AQUA SURGICAL

RESCUE LIFE TOGETHER

SURGICAL INSTRUMENTS
MANUFACTURER & EXPORTER



NO.
01

PRODUCT CATALOGUE

# General

## Surgical Instruments

+92 312 1635754 info@aquasurgicals.com www.aquasurgicals.com

# Our Vision




At Aqua Surgical Pvt Ltd, we envision a world where every medical and veterinary professional is empowered with the tools, knowledge, and resources needed to save and improve lives. By developing cutting-edge surgical instruments and medical devices, we aim to bridge the gap between human and animal healthcare, ensuring access to state-of-the-art equipment. Our commitment extends beyond products; we strive to foster a global community dedicated to advancing health and compassion for all living beings.

# Our Mission




Our mission at Aqua Surgical Pvt Ltd is to manufacture top-tier surgical instruments and to set a new standard for quality benchmarks. We are committed to producing instruments that not only meet but exceed global standards, ensuring precision, reliability, and safety for healthcare professionals and patients worldwide. Our dedication to quality control and innovation will not only elevate our products but also raise the bar for the entire industry, fostering a culture of excellence in surgical care.
In parallel, we aspire to become the world's largest company in the production of surgical instruments, leveraging our expertise, infrastructure, and global reach to meet the growing demands of healthcare systems globally. Through strategic partnerships, continuous research, and a customer-centric approach, we aim to enhance surgical outcomes, improve patient care, and contribute significantly to advancing medical technologies on a global scale. Our goal is to become the world's largest and most trusted company in producing surgical instruments, providing exceptional value and service to our customers while contributing to advancements in medical care globally."



www.aquasurgicals.com info@aquasurgicals.com +92 312 1635754

# CEO Message

Welcome to Aqua Surgical Pvt Ltd

Welcome to Aqua Surgical Pvt Ltd, a pioneering company established in 2024 with a vision to revolutionize the healthcare industry. Founded by a team of experienced professionals, each with over 15 years of expertise in manufacturing surgical instruments, Aqua Surgical is committed to excellence, innovation, and superior quality in every aspect of our operations.

At Aqua Surgical, we understand the critical importance of precision and reliability in surgical instruments. Our team's extensive knowledge and hands-on experience enable us to craft instruments that meet the highest standards of performance, safety, and durability. Whether it's precision instruments for delicate procedures or robust tools for complex surgeries, Aqua Surgical delivers unmatched quality that healthcare professionals can trust.

As a customer-focused company, Aqua Surgical prioritizes collaboration and responsiveness. We work closely with healthcare providers, surgeons, and institutions to understand their unique needs and tailor our solutions accordingly. Our commitment to customer satisfaction extends beyond the products we deliver – we strive to build lasting partnerships based on trust, reliability, and mutual success.

At Aqua Surgical, we are not just manufacturers; we are partners in progress, dedicated to shaping a healthier and brighter future for patients, healthcare professionals, and communities worldwide. Join us in our journey to redefine excellence in surgical care.

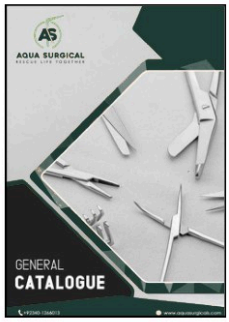
AQUA SURGICAL PRIVATE LIMITED

Tariq Rafique



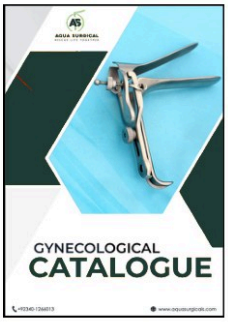
www.aquasurgicals.com info@aquasurgicals.com +92 312 1635754

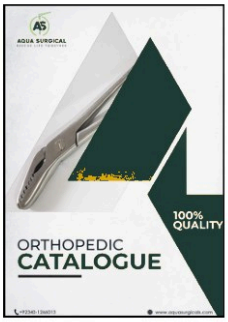
# Aqua Surgical Product Range







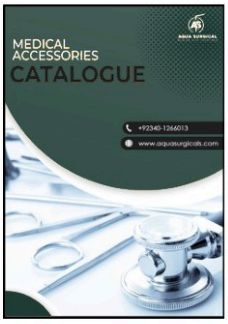


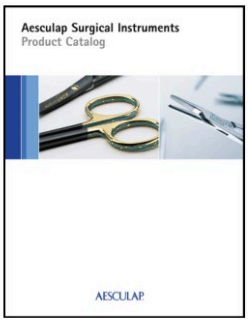










AESCULAP

B|BRAUN
SHARING EXPERTISE

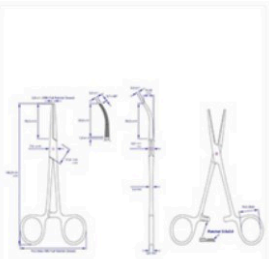
KLS martin
GROUP

At Aqua Surgical Pvt Ltd, we are proud to follow the standards set by world-renowned brands in surgical instruments, such as **B. Braun - Aesculap and KLS Martin**. In addition to manufacturing our own high-quality products, we also supply a range of instruments from these top catalogs. This ensures that our customers have access to the best in precision, safety, and reliability, sourced from industry-leading names trusted by healthcare professionals worldwide.



www.aquasurgicals.com info@aquasurgicals.com +92 312 1635754

# Aqua Surgical Production Process



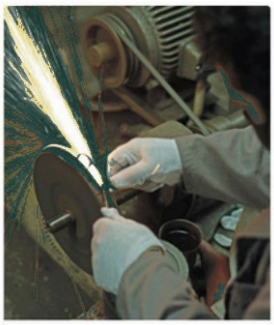
### 1. Technical Drawing

This Is The Initial Phase Where Detailed Drawings And Specifications Of The Product Are Created, Outlining Dimensions, Materials, And Manufacturing Processes.



### 2. Forging

In Forging, The Metal Is Shaped By Applying Compressive Force Using A Hammer Or Press. This Step Is Crucial For Forming The Basic Structure Of The Product.



### 3. Milling & Grinding

Milling Involves Cutting And Shaping The Product Using A Rotating Cutting Tool, While Grinding Smoothens The Surface Through Abrasion, Ensuring Precise Dimensions And A Refined Finish.



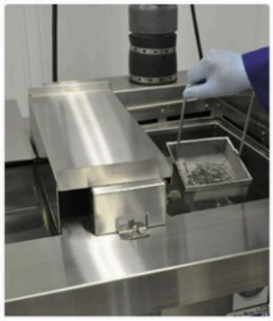
### 4. Temper

Tempering Is A Heat Treatment Process That Enhances The Mechanical Properties Of The Metal, Such As Toughness And Elasticity, By Heating And Cooling It In A Controlled Manner.



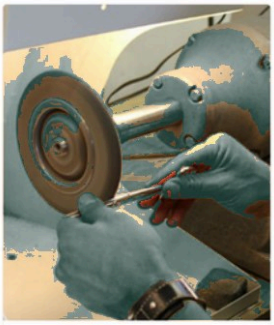
### 5. Filing And Setting

Filing Involves Removing Excess Material And Refining Edges Or Surfaces Using Files, While Setting Involves Arranging And Securing Components Together To Form The Final Product.



### 6. Passivation

This Step Involves Treating The Metal Surface To Remove Contaminants And Enhance Corrosion Resistance, Crucial For Products Used In Demanding Environments.



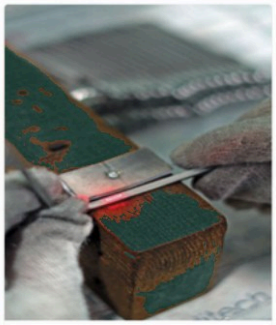
### 7. Polishing

Polishing Is Done To Achieve A Smooth And Shiny Surface Finish, Enhancing The Aesthetics And Often Improving Resistance To Corrosion And Wear



### 8. Final Checking

Here, The Product Undergoes Thorough Inspection And Testing To Ensure It Meets Quality Standards And Specifications Before Moving To The Next Stage.



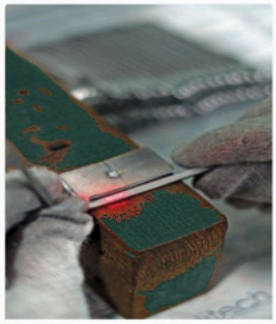
### 9. Etching

Etching Is A Process Used For Adding Designs, Logos, Or Information Onto The Surface Of The Product Through Chemical Or Laser Etching Methods.



www.aquasurgicals.com info@aquasurgicals.com +92 312 1635754

# Aqua Surgical Packing & Delivery



**9. Etching**

Etching Is A Process Used For Adding Designs, Logos, Or Information Onto The Surface Of The Product Through Chemical Or Laser Etching Methods.



**10. Sterilization**

For Products Requiring Sterility, Such As Medical Instruments, Sterilization Is Performed Using Methods Like Autoclaving, Ensuring They Are Free From Harmful Microorganisms.



**11. Packing**

The Final Step Involves Carefully Packaging The Product, Often With Protective Materials, Labels, And Instructions, Readying It For Storage, Shipping, Or Distribution To Customers.

## Our Certifications

SIALKOT CHAMBER | SECURITY EXCHANGE | FEDERAL REVENUE | SURGICAL ASSOCIATION | ISO 13485 | CE

## Delivery Options

At Aqua Surgical Pvt Ltd, we prioritize timely delivery to ensure our customers receive their products as quickly as possible. We partner with leading courier and cargo services, including **DHL, FedEx, and UPS**, to provide fast and reliable shipping. Whether it's a local or international order, our streamlined logistics ensure that products are delivered directly to our customers within a very short timeframe, maintaining the highest standards of efficiency and service.



www.aquasurgicals.com info@aquasurgicals.com +92 312 1635754

# General Surgical Instruments



CONTENTS

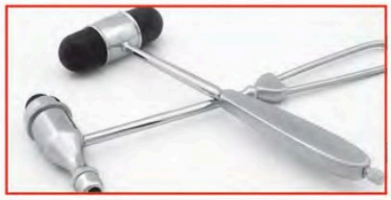
**01** Scalpels
Skalpelle
Bisturíes

Page 1 to 15



**02** Diagnostics
Diagnostik
Diagnóstico

Page 16 to 21



**03** Anaesthesia
Narkose
Anestesia

Page 22 to 37



**04** Scissors
Scheren
Tijeras

Page 38 to 64



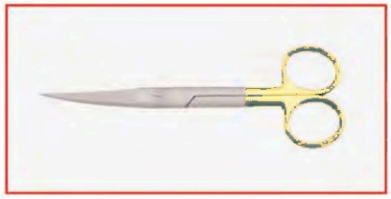
**05** Super-Cut Scissors
Super-Cut Scheren
Tijeras Super-Cut

Page 65 to 74



**06** TC Scissors
TC Scheren
Tijeras TC

Page 75 to 84



**07** TC Super-Cut Scissors
TC Super-Cut Scheren
Tijeras Super-Cut TC

Page 85 to 86



CONTENTS

**08** Dressing & Tissue Forceps
Anatomische und Chirurgische Pinzetten
Pinzas de diseccion con dientes
Page 87 to 110



**09** TC Forceps
TC-Zange
Pinzas TC
Page 111 to 114



**10** Titanium Forceps
Titan-Pinzetten
Pinzas de titanio
Page 115 to 116



**11** Artery Forceps
Arterienklemmen
Pinzas hemostáticas
Page 117 to 157



**12** Cotton Swab Forceps
Tupfer-und Kornzangen
Pinzas para tapones y curaciones
Page 158 to 163



**13** Probes,Applicators,Spatulas
Sonden,Watteträger,Spatel
Sondas,Porta-algodones, Espátula
Page 164 to 169



**14** Bone Surgery
Knochenchirurgie
Cirugía ósea
Page 170 to 268



# General Surgical Instruments

AQUA SURGICAL
RESCUE LIFE TOGETHER

CONTENTS


**15** Plaster Instruments
Plaster Instrumente
Instrumentos de yeso

Page 269 to 274



**16** Retractors
Wundhaken und -sperrer
Separadores

Page 275 to 345



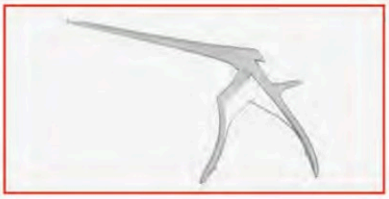
**17** Suture
Naht
Sutura

Page 346 to 372



**18** Neurosurgery
Neurochirurgie
Neuro Cirugía

Page 373 to 387



**19** Cardiovascular Surgery
Herz- und Gefäßchirurgie
Cirugía cardiovascular

Page 388 to 498



**20** Tonsil
Mandel
Amígdala

Page 499 to 511



**21** Otology
Otologie
Otología

Page 512 to 540



CONTENTS

22 Rhinology
Rhinologie
Rinología
Page 541 to 574



23 Oral Instruments
Mund instrumente
Cirugía oral
Page 575 to 594



24 Stomach, Intestine, Rectum
Magen, Darm, Mastdarm
Estómago, Intestinos, Recto
Page 595 to 619



25 Kidney, Liver, Gall Stone, Urology
Niere, Leber, Galle, Urologie
Riñón, Hígado, Bilis, Urología
Page 620 to 638



26 Dermatology
Dermatologie
Dermatología
Page 639 to 640



27 Tracheotomy
Tracheotomie
Traqueotomía
Page 641 to 650



28 Ophthalmology
Ophthalmologie
Oftalmología
Page 651 to 681

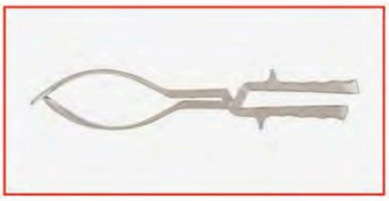


CONTENTS

29 Gynecology
Gynäkologie
Ginecología
Page 682 to 722



30 Obstetrics
Geburtshilfe
Obstetricia
Page 723 to 740



31 Goitre
Kropfchirurgie
Bocio
Page 741



32 Sterilization
Sterilisation
Esterilización
Page 742 to 743



33 Asepsis
Asepsis
Asepsia
Page 744 to 745



34 Hollowware
Holloware
Hollowware
Page 746 to 753



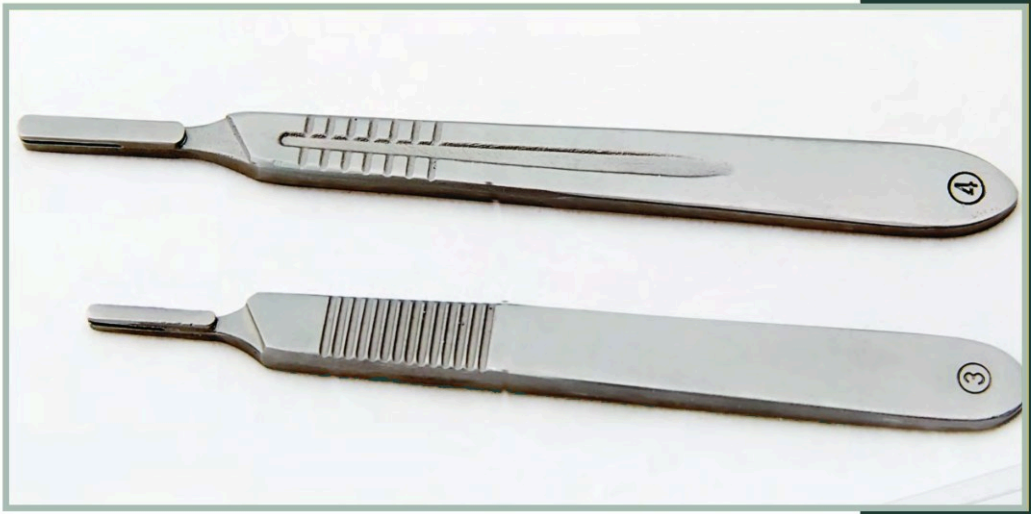
01

EN Scalpels

DE Skalpelle

ES Bisturíes

Page 1 to 15



# Scalpel Handles

Skalpell-Griffe · Mangos de bisturies

AQUA SURGICAL
RESCUE LIFE TOGETHER







**Standard**
10000-04
# 4



10001-4L # 4L
10001-4XL # 4XL



10002-4L # 4L
10002-4XL # 4XL
angled



10003-07
# 7




10004-07
# 7K

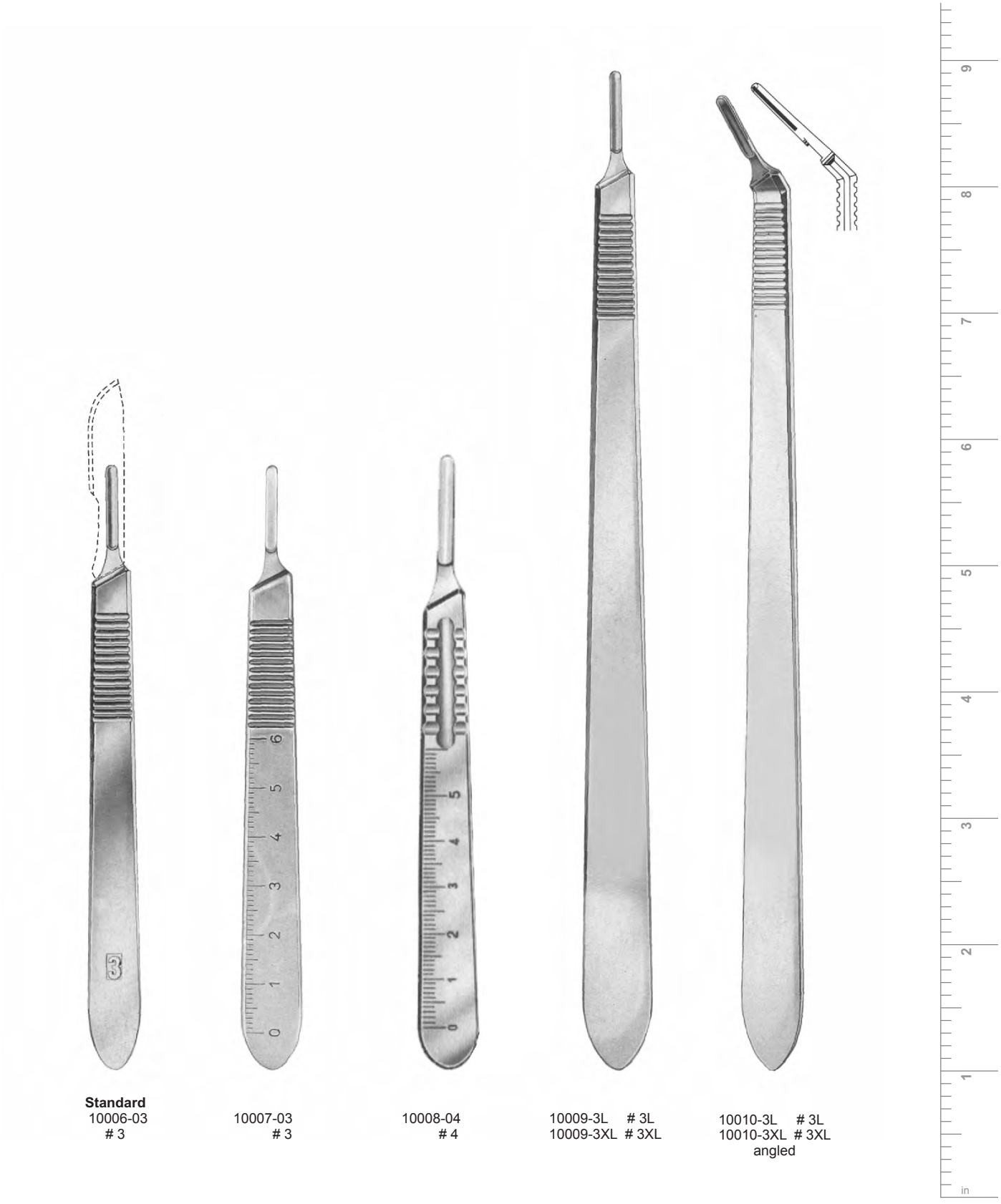



**Collin**
10005-08
Fig. 8

# Scalpel Handles

Skalpell-Griffe · Mangos de bisturies

AQUA SURGICAL
RESCUE LIFE TOGETHER



**Standard**
10006-03
# 3

10007-03
# 3

10008-04
# 4

10009-3L # 3L
10009-3XL # 3XL

10010-3L # 3L
10010-3XL # 3XL
angled

# Scalpel Handles

Skalpell-Griffe · Mangos de bisturies

AQUA SURGICAL
RESCUE LIFE TOGETHER






**Collin**
10011-09
Hollow, No. 9




**Super**
10012-10
Hollow, No. 10



10013-00
Hollow, round



10014-00
Plastics

# Dissecting Knives

Anatomische Skalpelle · Bisturies para disección anatómica

AQUA SURGICAL
RESCUE LIFE TOGETHER



17cm/6¾”



Fig. 1
10015-01



Fig. 2
10015-02



Fig. 3
10015-03



Fig. 4
10015-04



Fig. 5
10015-05



Fig. 6
10015-06



Fig. 7
10015-07



Fig. 8
10015-08



Fig. 9
10015-09



Fig. 10
10015-10



# Dissecting Knives

Anatomische Skalpelle · Bisturies para disección anatómica

AQUA SURGICAL
RESCUE LIFE TOGETHER



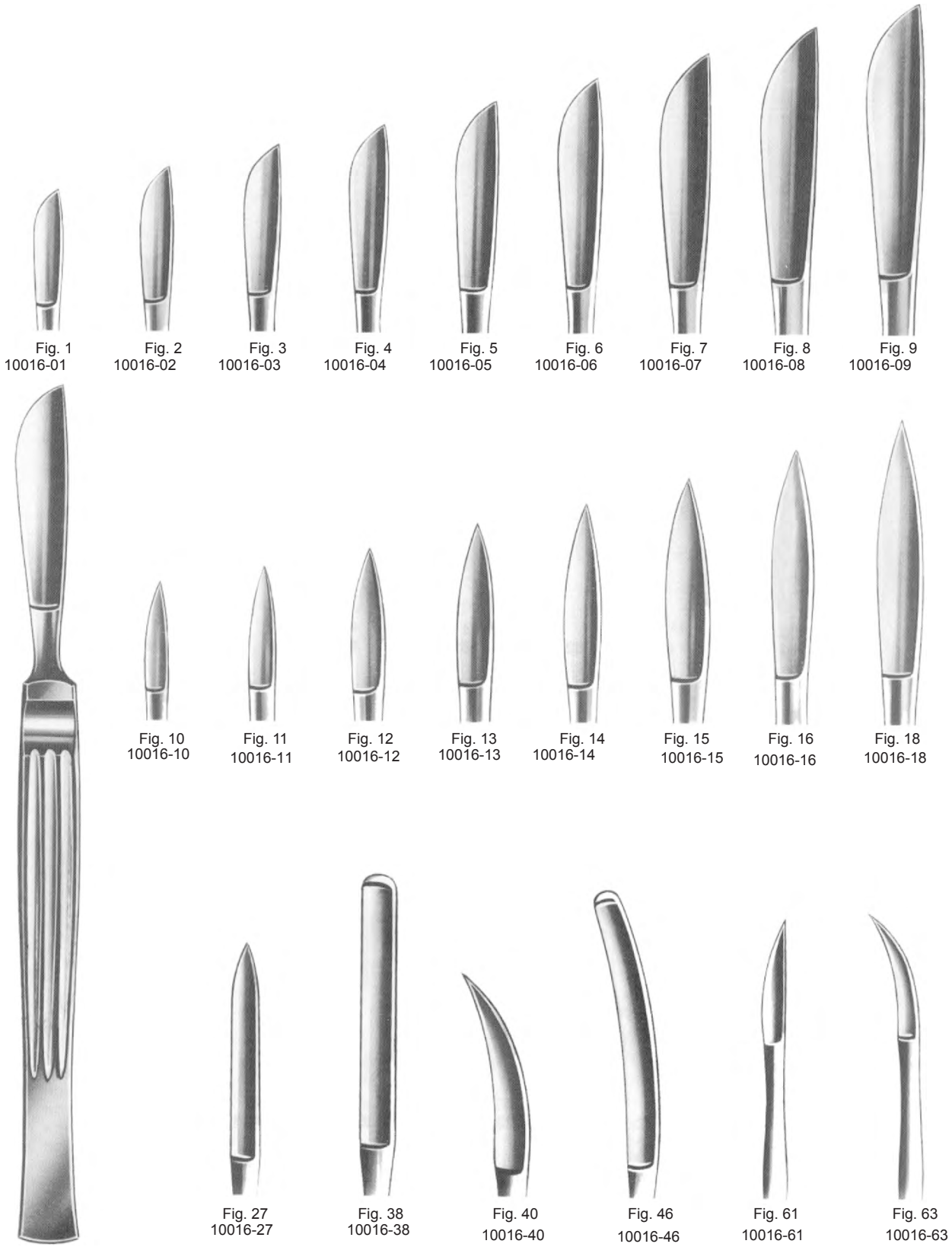



Fig. 1 10016-01
Fig. 2 10016-02
Fig. 3 10016-03
Fig. 4 10016-04
Fig. 5 10016-05
Fig. 6 10016-06
Fig. 7 10016-07
Fig. 8 10016-08
Fig. 9 10016-09
Fig. 10 10016-10
Fig. 11 10016-11
Fig. 12 10016-12
Fig. 13 10016-13
Fig. 14 10016-14
Fig. 15 10016-15
Fig. 16 10016-16
Fig. 18 10016-18
Fig. 27 10016-27
Fig. 38 10016-38
Fig. 40 10016-40
Fig. 46 10016-46
Fig. 61 10016-61
Fig. 63 10016-63

# Dissecting Knives

Anatomische Skalpelle · Bisturies para disección anatómica



Dieffenbach



Fig. 1
10017-01



Fig. 2
10017-02



Fig. 3
10017-03



Fig. 4
10017-04



Fig. 5
10017-05



Fig. 6
10017-06



Fig. 7
10017-07



Fig. 8
10017-08



Fig. 9
10017-09



Fig. 15
10017-15



Fig. 16
10017-16



# Dissecting Knives

Anatomische Skalpelle · Bisturies para disección anatómica

AQUA SURGICAL
RESCUE LIFE TOGETHER






Fig. 1

**Bergmann**
10018-01
14.5cm/5¾"



Fig. 2
10018-02



Fig. 3
10018-03



Fig. 4
10018-04



**Dieffenbach**
13cm/5¼"



Fig. 1
10019-01



Fig. 2
10019-02



Fig. 3
10019-03



Fig. 4
10019-04



Fig. 5
10019-05



Fig. 6
10019-06



Fig. 7
10019-07



Fig. 8
10019-08



Fig. 9
10019-09



Fig. 10
10019-10



Fig. 11
10019-11



Fig. 12
10019-12

# Dissecting Knives

Anatomische Skalpelle · Bisturies para disección anatómica

AQUA SURGICAL
RESCUE LIFE TOGETHER



**Simon**
20cm/8"



Fig. 1
10020-01



Fig. 2
10020-02



Fig. 3
10020-03



Fig. 4
10020-04



**Ulrich**
22.5 cm/9"



Fig. 1
10021-01



Fig. 2
10021-02



Fig. 3
10021-03



**Simon**
23.5 cm/9 ¼"



Fig. 1
10022-01



Fig. 2
10022-02



Fig. 3
10022-03



Fig. 4
10022-04



1023-07
7.5 cm/3"



1024-08
8 cm/3¼"



# Brain Knives

Hirmmesser · Cuchillos para cerebro

AQUA SURGICAL
RESCUE LIFE TOGETHER

Brain knives



**Virchow**

10025-16 26cm Blade Size 160mm

10025-20 33.5cm Blade Size 200mm

10025-24 38cm Blade Size 240mm

Post mortem knives



**Walb**

10026-11 26cm Blade Size 110mm

10026-14 29cm Blade Size 140mm

10026-17 31cm Blade Size 170mm

Autopsy knives



10027-10 25.5cm Blade Size 100mm



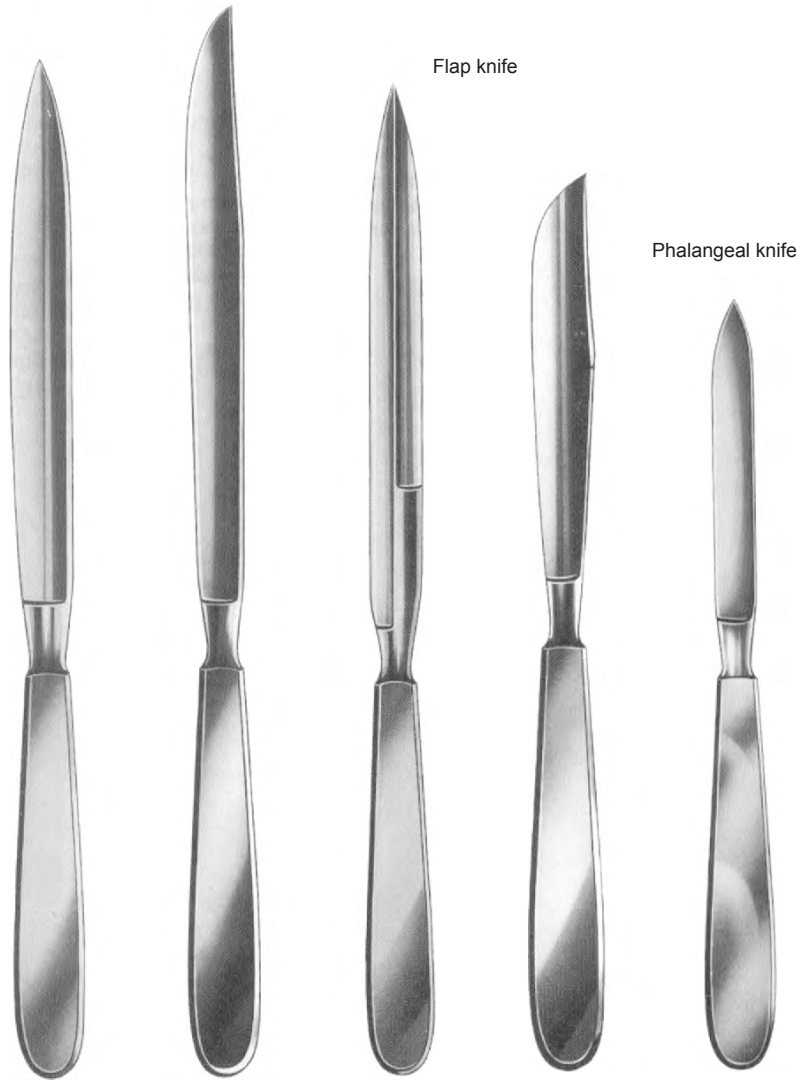
**Virchow**

10028-08 8.5 cm

# Dissecting Knives

Anatomische Skalpelle · Bisturies para disección anatómica






| Length of blades | | Collin | Liston | Catlin | Langenbeck | |
|---|---|---|---|---|---|---|
| cm | in | | | | | |
| 9.5 | 3 ¾ | | | | | 10033-09 |
| 11.0 | 4 ½ | | | 10031-11 | | |
| 12.0 | 4 ¾ | | | | 10032-12 | |
| 13.0 | 5 | 10029-13 | | | | |
| 15.0 | 6 | | | | | |
| 16.0 | 6 ¼ | 10029-16 | | 10031-16 | | |
| 17.0 | 6 ¾ | | 10030-17 | | | |
| 19.0 | 7 ½ | 10029-19 | | 10031-19 | | |
| 20.0 | 8 | | 10030-20 | | | |
| 22.0 | 8 ¾ | 10029-22 | | 10031-22 | | |
| 28.0 | 11 | 10029-28 | | | | |

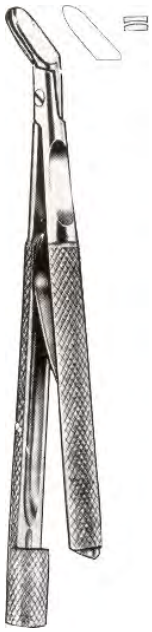
# Dissecting Knives

Anatomische Skalpelle · Bisturies para disección anatómica

AQUA SURGICAL
RESCUE LIFE TOGETHER



**Troutman-Chris**
10034-09
9 cm/3½"



**Troutman-Chris**
10035-09
9cm/3½"



10036-11
11cm/4½"



**Castroviejo**
10037-13
13cm/5¼"



10038-18
18cm/7"

# Dissecting Knives

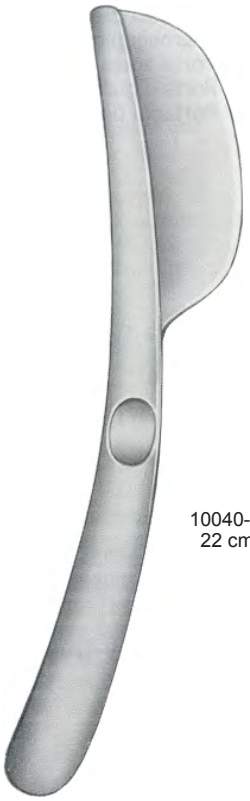
Anatomische Skalpelle · Bisturies para disección anatómica

AQUA SURGICAL
RESCUE LIFE TOGETHER



Skull Breaker

10039-14
14 cm/5½”



Rachiotome

10040-22
22 cm/8¾”

23 mm



Osteotome

10041-13
13 cm/5”



**Brunetti**
10042-28

**Brunetti**
10043-28

28.5 cm/11¼”

Muscle hooks



10044-06
6.5 cm/2 ½”



10045-07
7 cm/2 ¾”



10046-01

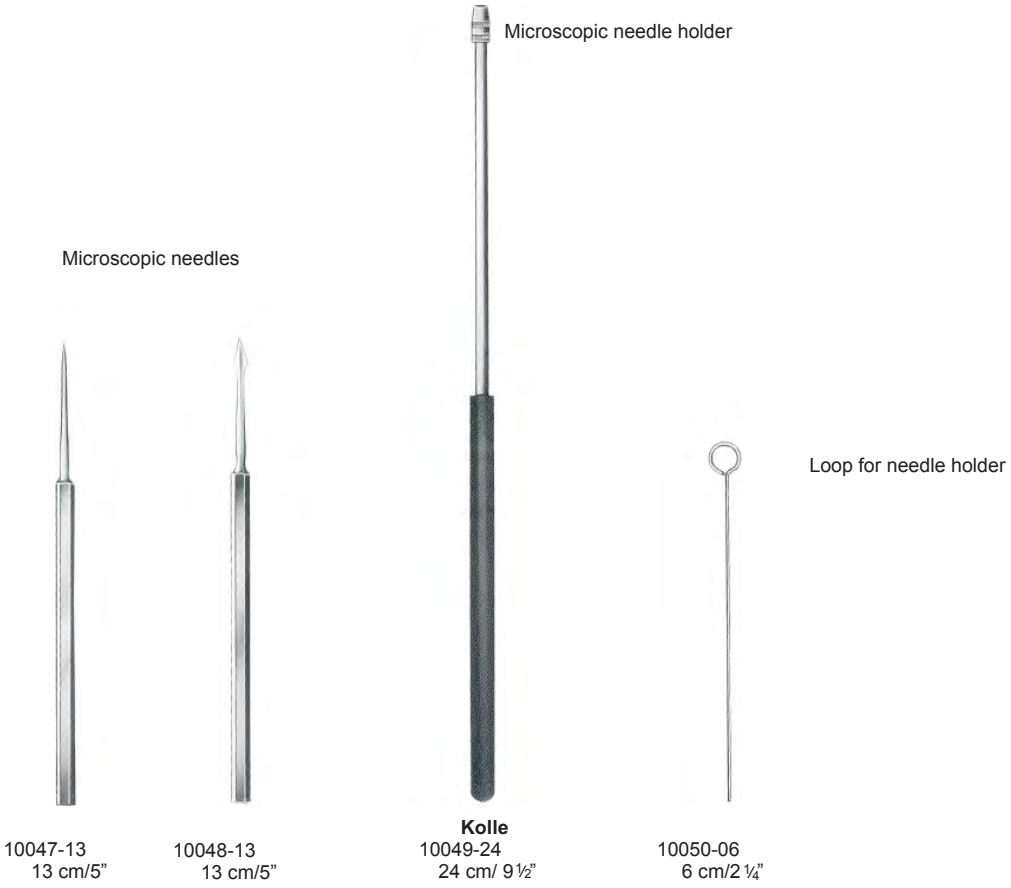


# Dissecting Needles

Sezieren Needles · Las agujas de disección

AQUA SURGICAL
RESCUE LIFE TOGETHER




10047-13
13 cm/5”

10048-13
13 cm/5”

**Kolle**
10049-24
24 cm/ 9½”

10050-06
6 cm/2¼”

Post mortem needles



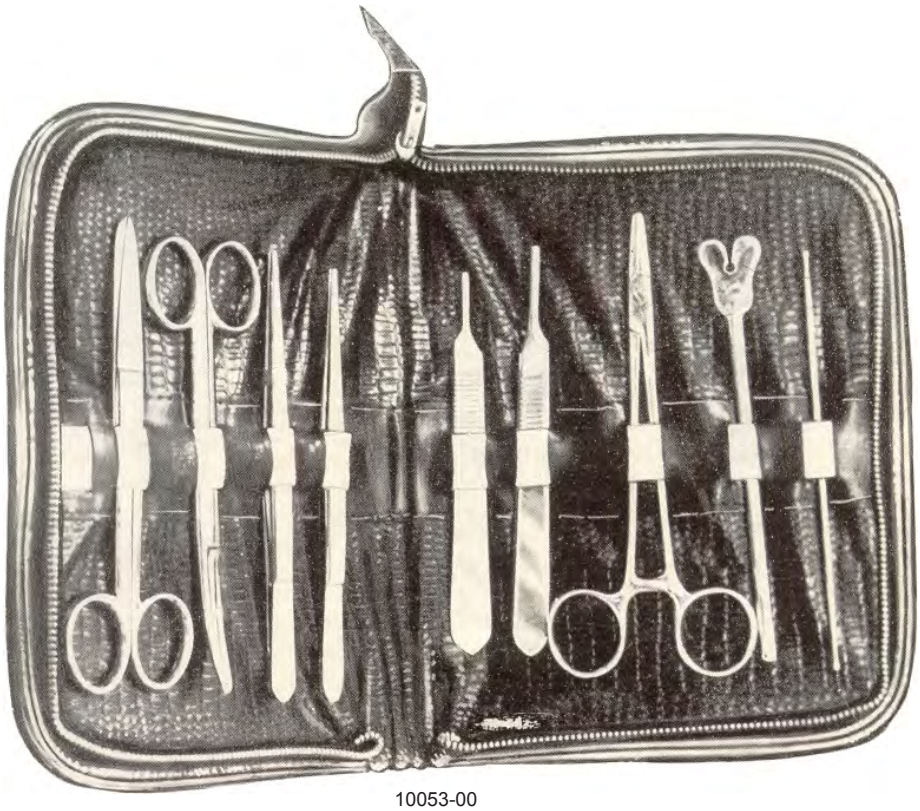
# Dissecting Set

Sezieren Set · Conjunto de disección






10052-00



10053-00

# Razor knives

Rasiermesser · Navajas

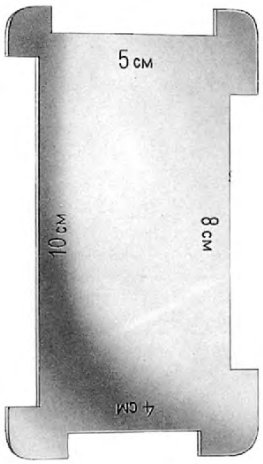




**SCHINK**
10054-30
30 cm/12"



10054-01




10055-00



**HUMBY**
10056-31
31 cm/12 ½"



10056-01



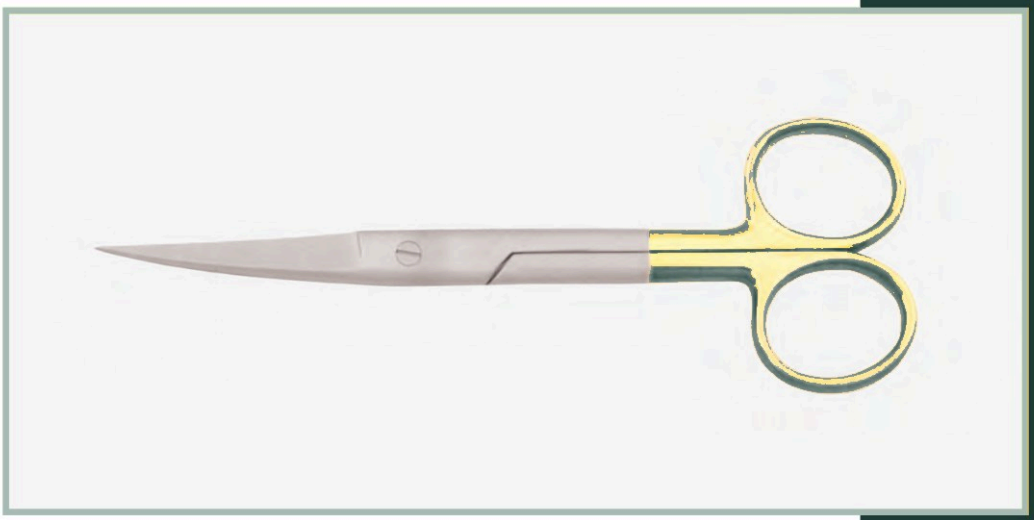
**SILVER**
10057-19
19.5 cm/7¾"

EN TC Scissors

DE TC Scheren

ES Tijeras TC

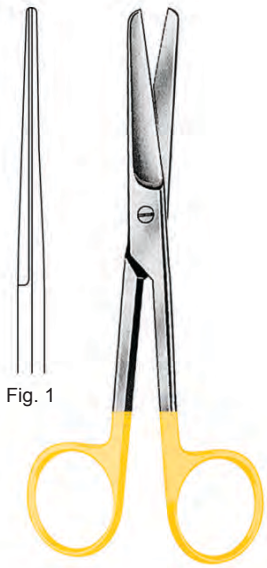
Page 75 to 84



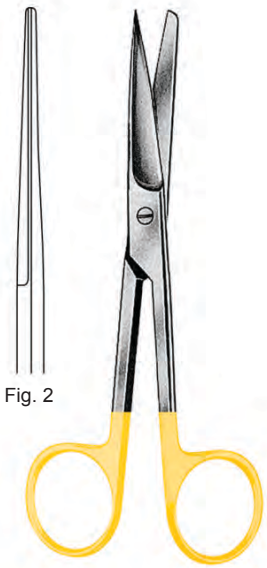
# Operating Scissors

Chirurgische Scheren · Tijeras quirúrgicas

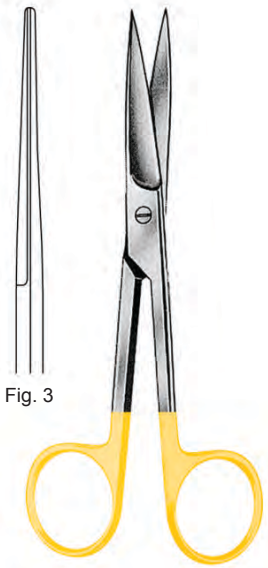
AQUA SURGICAL
RESCUE LIFE TOGETHER




**STANDARD**
10801-14
14.5 cm/5 ¾"



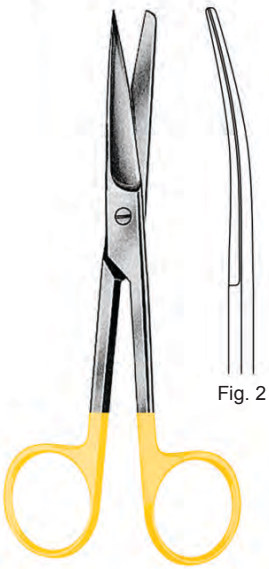

**STANDARD**
10802-14
14.5 cm/5 ¾"



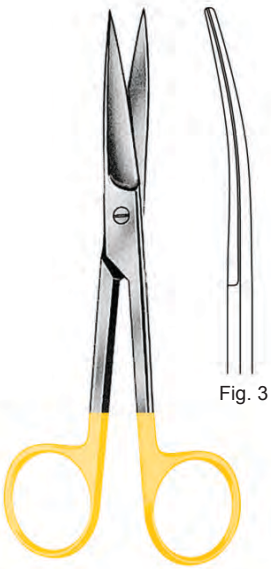

**STANDARD**
10803-14
14.5 cm/5 ¾"




**STANDARD**
10804-14
14.5 cm/5 ¾"




**STANDARD**
10805-14
14.5 cm/5 ¾"




**STANDARD**
10806-14
14.5 cm/5 ¾"

# Dissecting Scissors

Präparierscheren · Tijeras para preparaciones

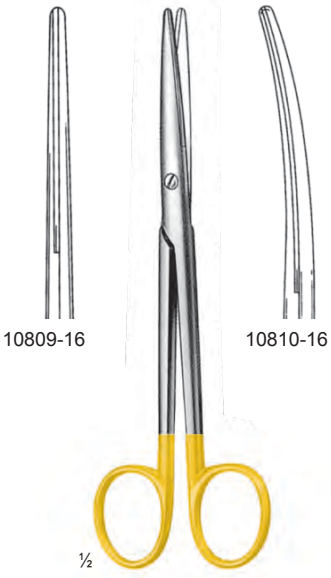
AQUA SURGICAL
RESCUE LIFE TOGETHER



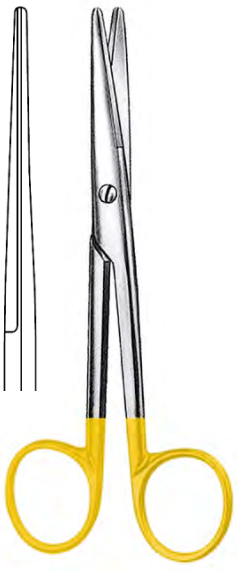
**MAYO-Straight**
10807-14 14.5 cm/5 ¾”
10807-17 17 cm/6 ¾”
1807-23 23 cm/9”



**MAYO-Curved**
10808-14 14.5 cm/5 ¾”
10808-17 17 cm/6 ¾”
1808-23 23 cm/9”



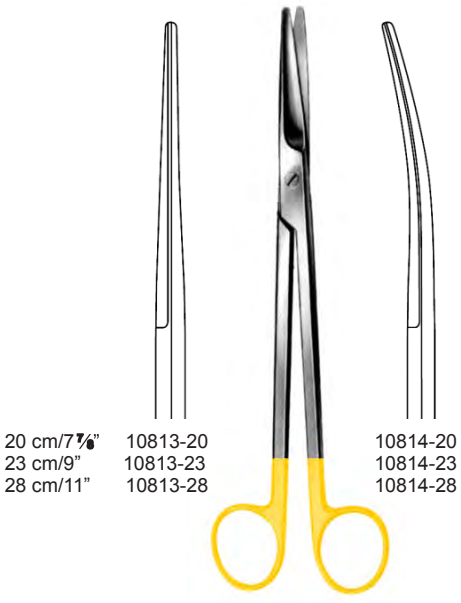

**MAYO-LEXER**
Dissecting
16 cm/6 ¼”



**MAYO-STILLE**
10811-14 14.5 cm/5 ¾” 10811-17 17 cm/6 ¾”



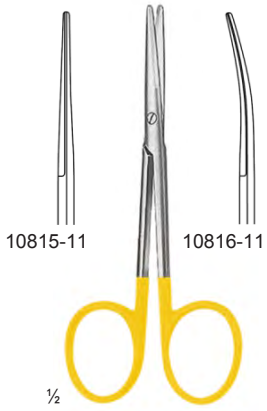
**MAYO-STILLE**
10812-14 14.5 cm/5 ¾” 10812-17 17 cm/6 ¾”



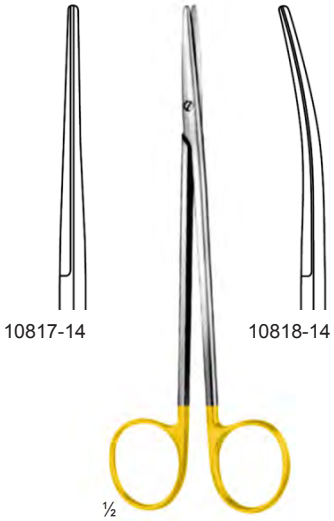

**MAYO-HARRINGTON**
Gynecological

# Dissecting and Delicate Dissecting Scissors

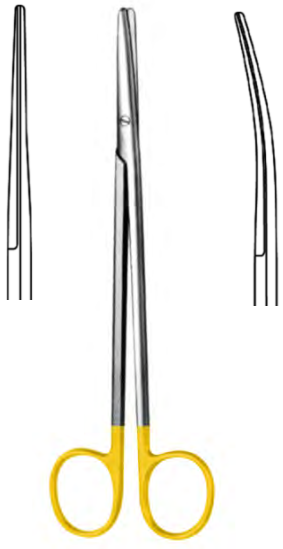
Präparierscheren und Feine Präparierscheren · Tijeras de disección y finas de disección




**METZENBAUM**
11.5 cm/4 ½”

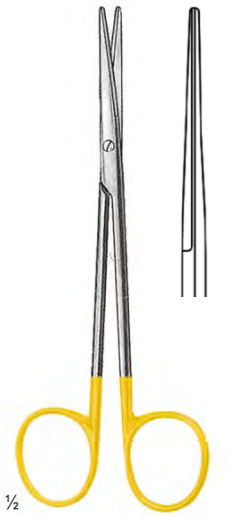



**METZENBAUM**
14.5 cm/5 ¾”

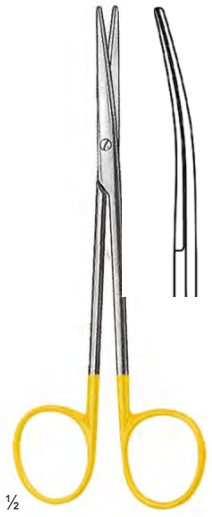


**METZENBAUM**

| Straight | | Curved |
|---|---|---|
| 10819-18 | 18 cm/7 1/16” | 10820-18 |
| 10819-20 | 20 cm/7 7/8” | 10820-20 |
| 10819-23 | 23 cm/9” | 10820-23 |
| 10819-25 | 25 cm/9 7/8” | 10820-25 |
| 10819-28 | 28 cm/11” | 10820-28 |
| 1819-30 | 30 cm/11 ¾” | 10820-30 |




**METZENBAUM-Fino**
10821-14 14.5 cm/5 ¾”




**METZENBAUM-Fino**
10822-14 14.5 cm/5 ¾”




**METZENBAUM-Fino**
10823-14 14.5 cm/5 ¾”




**METZENBAUM-Fino**
10824-14 14.5 cm/5 ¾”

# Delicate Dissecting Scissors

Feine Präparierscheren · Tijeras finas de disección

AQUA SURGICAL
RESCUE LIFE TOGETHER



**METZENBAUM-Fino**

| | | |
|---|---|---|
| 10825-18 | 18 cm/7 | ⅛" |
| 10825-20 | 20 cm/7 | ⅞" |
| 10825-23 | 23 cm/9" | |
| 10825-25 | 25 cm/9 | ⅞" |
| 10825-28 | 28 cm/11" | |



**METZENBAUM-Fino**

| | | |
|---|---|---|
| 10826-18 | 18 cm/7 | ⅛" |
| 10826-20 | 20 cm/7 | ⅞" |
| 10826-23 | 23 cm/9" | |
| 10826-25 | 25 cm/9 | ⅞" |
| 10826-28 | 28 cm/11" | |



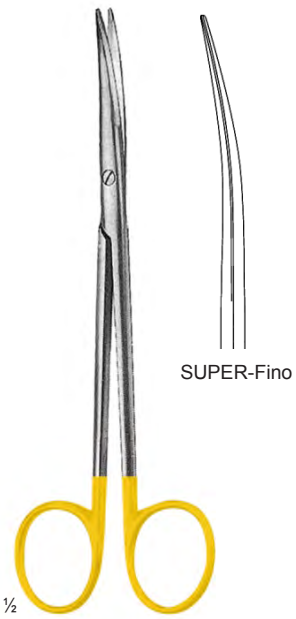
**METZENBAUM-Fino**

| | | |
|---|---|---|
| 10827-18 | 18 cm/7 | ⅛" |
| 10827-20 | 20 cm/7 | ⅞" |
| 10827-23 | 23 cm/9" | |
| 10827-25 | 25 cm/9 | ⅞" |
| 10827-28 | 28 cm/11" | |



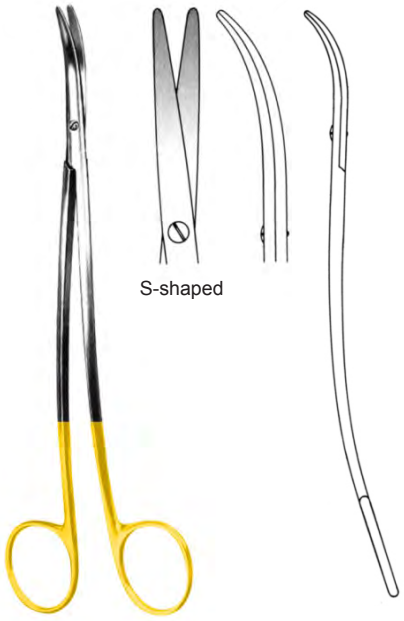
**METZENBAUM-Fino**

| | | |
|---|---|---|
| 10828-18 | 18 cm/7 | ⅛" |
| 10828-20 | 20 cm/7 | ⅞" |
| 10828-23 | 23 cm/9" | |
| 10828-25 | 25 cm/9 | ⅞" |
| 10828-28 | 28 cm/11" | |



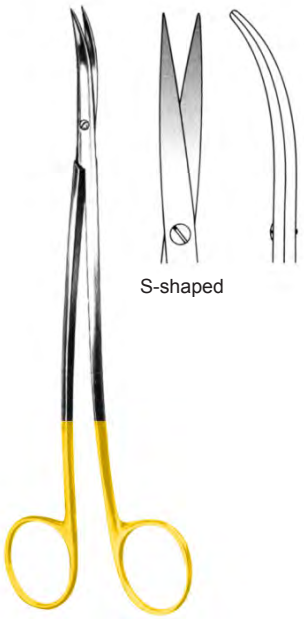

**TOENNIS-ADSON**

10829-17 ⁄" 17.5 cm/6 ⅞




**METZENBAUM-Fino**

| | | |
|---|---|---|
| 10830-18 | 18 cm/7 | ⅛" |
| 10830-20 | 20 cm/7 | ⅞" |
| 10830-23 | 23 cm/9" | |




**METZENBAUM-Fino**

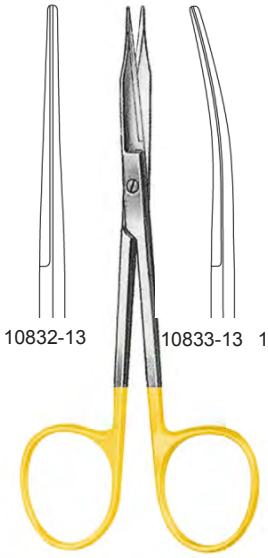
| | | |
|---|---|---|
| 10831-18 | 18 cm/7 | ⅛" |
| 10831-20 | 20 cm/7 | ⅞" |
| 10831-23 | 23 cm/9" | |

# Ligature Scissors, Wire Cutting Scissors

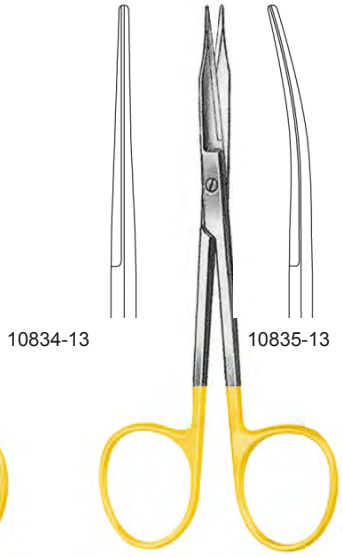
Ligaturscheren, Drahtscheren · Tijeras para ligaduras, Tijeras para cortar hilos de acero



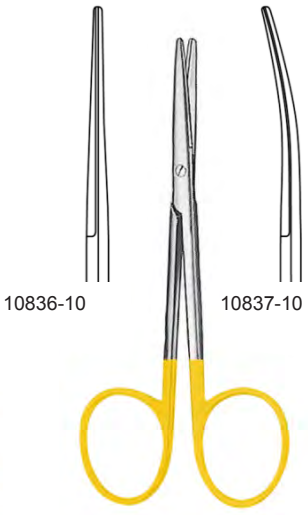




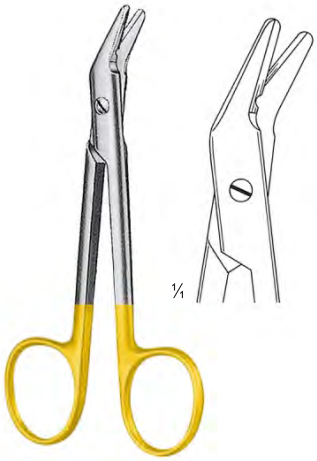

**GOLDMAN-FOX**
13 cm/5 ⅛”



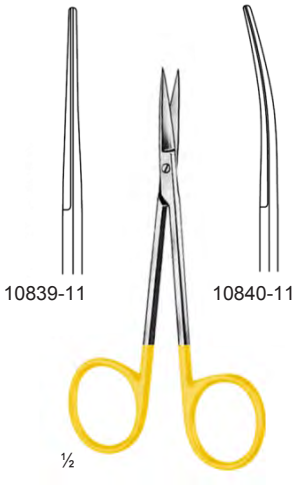

**GOLDMAN-FOX**
Toothed blades
13 cm/5 ⅛”




**KNAPP/LEXER-Baby**
Starbismus
10 cm/3 ⅞”




**UNIVERSAL (Wire Cutting)**
1838-12
12 cm/4 ¾”



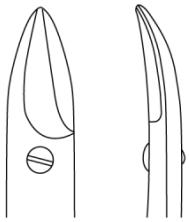

**IRIS**
11.5 cm/4 ½”



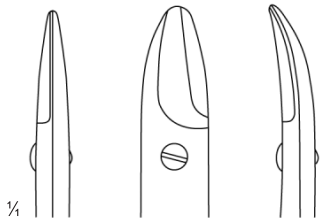
**BEEBEE**




10841-11
11 cm/4 ½”
Sharp

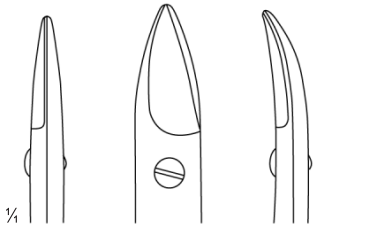


10842-11
11 cm/4 ½”
Sharp




10843-10
10 cm/3 ⅞”
Blunt

10844-10
10 cm/3 ⅞”
Blunt



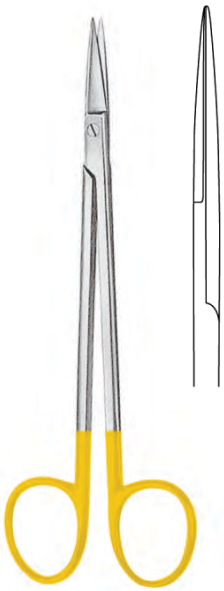

10845-11
11 cm/4 ⅜”
Sharp

10846-11
11 cm/4 ⅜”
1 Blade serrated

# Operating Scissors, Dissecting Scissors

Chirurgische Scheren, Präparierscheren · Tijeras quirúrgicas, Tijeras para preparaciones





**KELLY**
10847-16 16 cm/6 ¼" 10847-18 18 cm/7 1/8 /"



**KELLY**
10848-16 16 cm/6 ¼" 10848-18 18 cm/7 1/8 /"



**RAGNELL**
10849-12
12 cm/4 ¾"



**RAGNELL**
10850-12
12 cm/4 ¾"

# Vascular and Fine Scissors

Gefäßscheren und Feine scheren · Tijeras para vasculares y finas

AQUA SURGICAL
RESCUE LIFE TOGETHER






10851-19
19 cm/7 ½"
25°

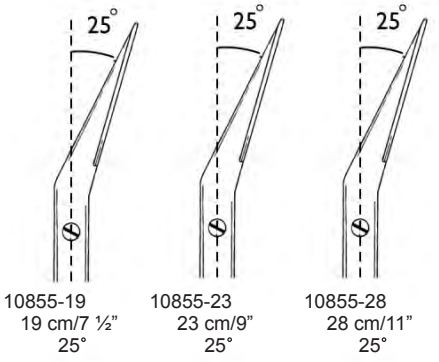
10852-19
19 cm/7 ½"
45°

10853-18
18.5 cm/7 ¼"
60°

**POTTS-SMITH**



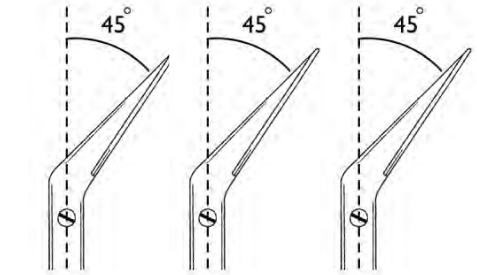
**DEBAKEY**




10855-19
19 cm/7 ½"
25°

10855-23
23 cm/9"
25°

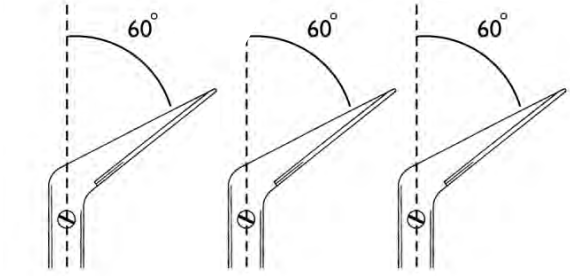
10855-28
28 cm/11"
25°




10856-19
19 cm/7 ½"
45°

10856-23
23 cm/9"
45°

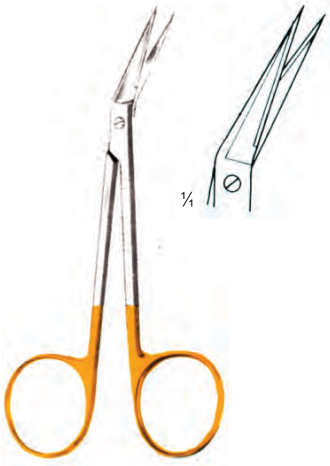
10856-28
28 cm/11"
45°




10857-19
19 cm/7 ½"
60°

10857-23
23 cm/9"
60°

10857-28
28 cm/11"
60°

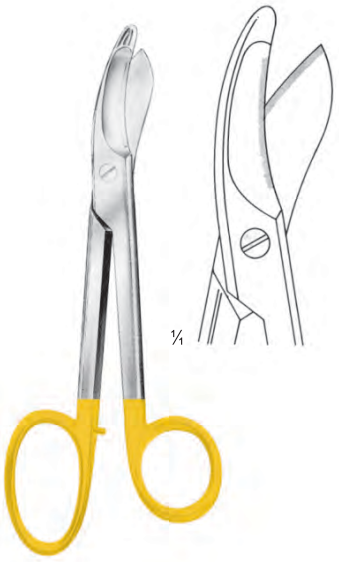



**WAGNER**
10854-11
11.5 cm/4 ½"

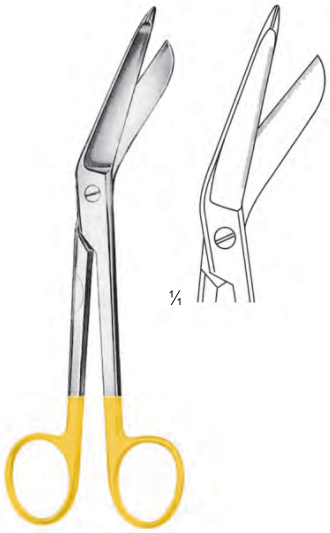
# Bandage Scissors, Uterine Scissors

Verbandscheren, Uterusscheren · Tijeras para vendajes, Tijeras uterinas

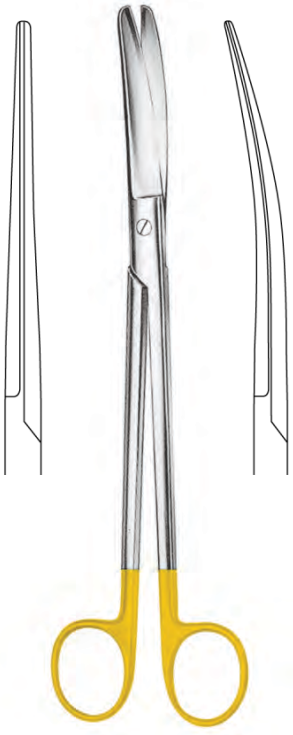





**BRUNS-Plaster**
10858-24
24 cm/9 ½”




**LISTER-Bandage**
10859-18
18 cm/7 1/2 ”



**SIMS (Uterine)**
20 [illegible] ”/”1861-230

# Micro Scissors

Mikroscheren · Micro Tijeras



10862-16
16 cm/6 ¼”

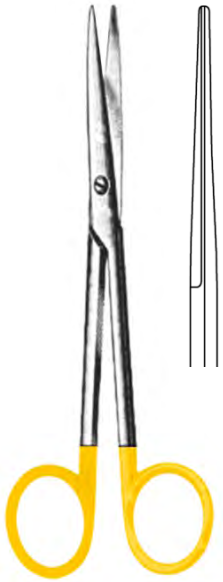


10863-16
16 cm/6 ¼”

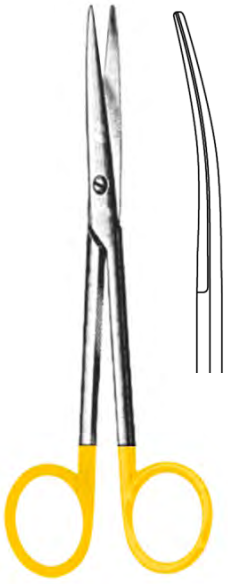
# Operating Scissors, Gynecological Scissors, Iris Scissors

Chirurgische Scheren, Gynäkologische Scheren, Irisscheren · Tijeras quirúrgicas, Tijeras para ginecología, Tijeras para iridectomía





**LEXER**
1864-16 16 cm/6 ¼”
1864-21 21 cm/8 ¼”



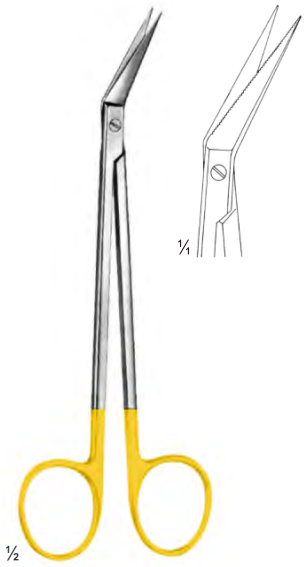
**LEXER**
1865-16 16 cm/6 ¼”
1865-21 21 cm/8 ¼”



**PARAMETRIUM**
1866-22 22.5 cm/8 ¾”
1866-23 23 cm/9”



**WERTHEIM**
10867-22
22.5 cm/8 ¾”




**LOCKLIN**
10868-16
16 cm/6 ¼”
1 toothed blade




**LOCKLIN**
10869-16
16 cm/6 ¼”
1 toothed blade

# TC Super-Cut Scissors

TC Super-Cut Scheren · Tijeras Super-Cut TC

AQUA SURGICAL
RESCUE LIFE TOGETHER

EN TC Super-Cut Scissors

DE TC Super-Cut Scheren

ES Tijeras Super-Cut TC

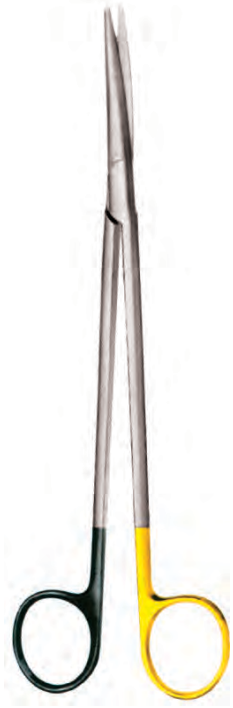
Page 85 to 86



# Ligature Scissors

Ligaturscheren · Tijeras para ligaduras





For synthetic suture material
one toothed cutting edge



10901-14
14.5 cm/5 ¾”



10901-18
18 cm/7 1/16”



10901-20
20.5 cm/8 1/16”



10901-23
23 cm/9”



10901-25
25 cm/9 7/16”



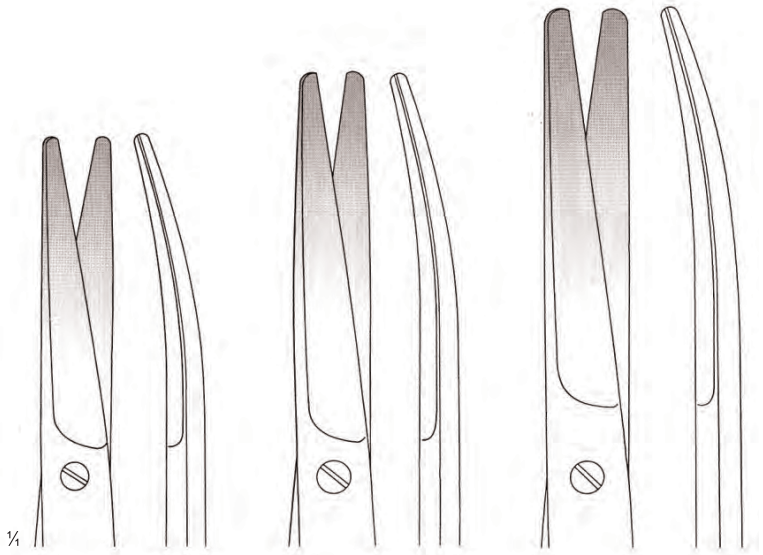
10901-30
30 cm/11 ¾”

# Ligature Scissors

Ligaturscheren · Tijeras para ligaduras



For synthetic suture material
one toothed cutting edge




10902-14
14.5 cm/5 ¾”

10902-17
17 cm/6 ¾”

10902-23
23 cm/9”

EN Dressing & Tissue Forceps

DE Anatomische und Chirurgische Pinzetten

ES Pinzas de diseccion con dientes

Page 87 to 110



# Forceps





**U.S.A. MODEL**

12001-12 12 cm/4
12001-13 13 cm/5¼" ⅛"
12001-14 14 cm/5 ½"
12001-15 15 cm/5 7⁄8"
1⁄8"



**GRACILE**

12002-12 12 cm/4 ¾"
12002-13 13 cm/5 1⁄8 /"
12002-14 14 cm/5 ½"
12002-15 15 cm/5 7⁄8 /"



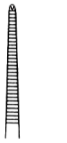
**ADSON**

12003-12 12 cm/4 ¾"
12003-15 15 cm/5 7⁄8 /"



**McINDOE**

12004-15 15 cm/5 7⁄8"
12005-15 15.5 cm/6 1⁄8"



12006-15
15 cm/5 7⁄8"
12007-15
15.5 cm/6 1⁄8"
1 x 2

12001-18 18 cm/7 -12001-21 21 cm/8 ¼"
12001-23 23 cm/9" 12001-25 25 cm/9 7⁄8
12001-31 31 cm/12 ¼"



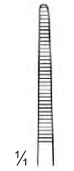
**SEMKEN**

12008-12 12.5 cm/4 7⁄8"
12008-15 15 cm/5 7⁄8"
12008-18 18 cm/7 1⁄8"

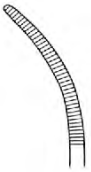


**SEMKEN**

12009-12 12.5 cm/4 7⁄8"
12009-15 15 cm/5 7⁄8"
12009-18 18 cm/7 1⁄8"



12010-17



12011-17



**TAYLOR**

17.5 cm/6 7⁄8"

# Forceps





**STANDARD**
(Narrow Pattern)

12012-11 11.5 cm/4 ½" 12012-13 13 cm/5 ⅛"
12012-14 14 cm/5 ½" 12012-16 16 cm/6 ¼"

12012-18 18 cm/7 ⅛"
12012-20 20 cm/7 ⅞"
12012-23 23 cm/9" ⅞"
12012-25 25 cm/9
12012-30 30 cm/11 ¾"



12013-13 13 cm/5 ⅛" ⁄"
12013-14 14 cm/5 ½"
12013-16 16 cm/6 ¼"



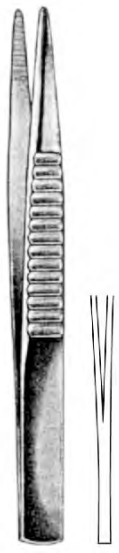
**STANDARD**
(Straight)

12014-10 10.5 cm/4 ⅛"
12014-11 11.5 cm/4 ½" 12014-13 13 cm/5 ⅛"
12014-14 14 cm/5 ½"
12014-16 16 cm/6 ¼" 12014-18 18 cm/7 ⅛"
12014-20 20 cm/7 ⅞"
12014-23 23 cm/9" ⅞"
12014-25 25 cm/9
12014-30 30 cm/11 ¾"

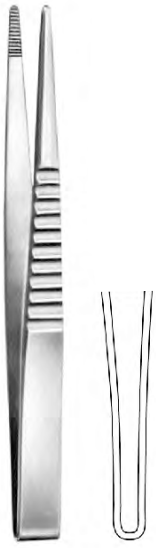


**STANDARD**
(Curved)

12015-11 11.5 cm/4 ½"
12015-13 13 cm/5 ⅛" ⁄"
12015-14 14 cm/5 ½"
12015-16 16 cm/6 ¼" ⅛"
12015-18 18 cm/7 ⅞"
12015-20 20 cm/7
12015-23 23 cm/9"



**ENGL. MODELL**
12016-12 12.5 cm/4 ⅞"
12016-15 15.5 cm/6 ⅛"



**ENGL. MODELL** ⁄"
12017-13 13 cm/5 ⅛"
12017-14 14.5 cm/5 ¾"



**STANDARD** ⁄"
12018-13 13 cm/5 ⅛"
12018-14 14 cm/5 ½"

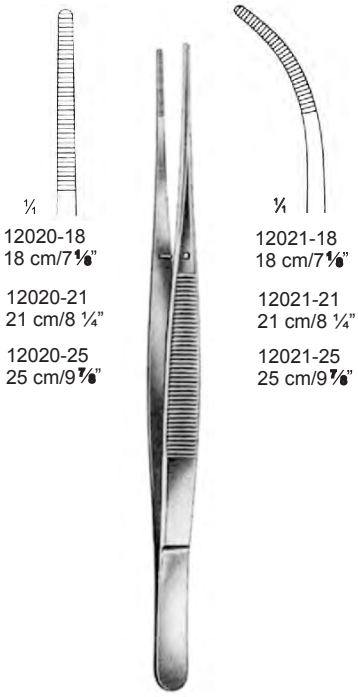


½

**STILLE**
12019-15 15 cm/5 ⅞"

# Forceps





12020-18
18 cm/7⅛”

12020-21
21 cm/8 ¼”

12020-25
25 cm/9⅞”

12021-18
18 cm/7⅛”

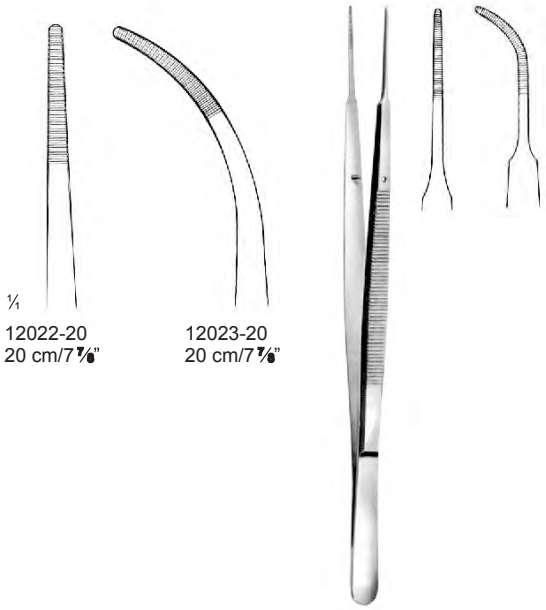
12021-21
21 cm/8 ¼”

12021-25
25 cm/9⅞”

**POTTS-SMITH**



**BROPHY**



12022-20
20 cm/7⅞”

12023-20
20 cm/7⅞”

**GERALD**
Serrated
12024-18 Str
12025-18 Cvd 18
⁄”
cm/7

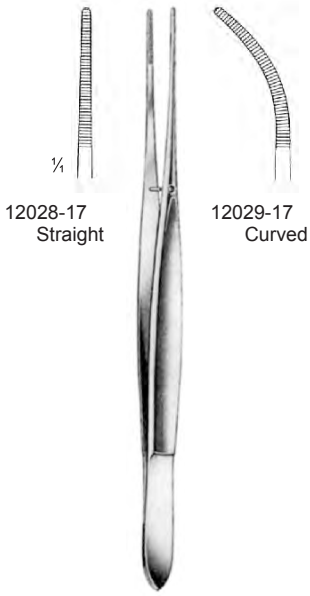


with
dissector

**TAYLOR**
12026-17
17.5 cm/6⅞”



**TAYLOR**
Dissector end
12027-17
17.5 cm/6 ⅞”



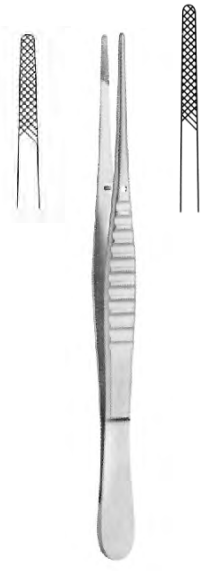
12028-17
Straight

12029-17
Curved

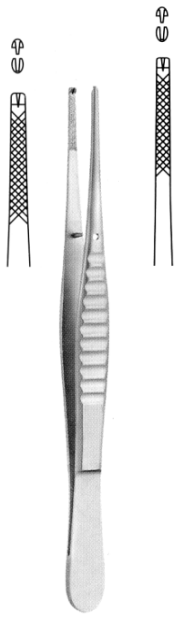
**CUSHING**
17.5 cm/6⅞”

# Forceps

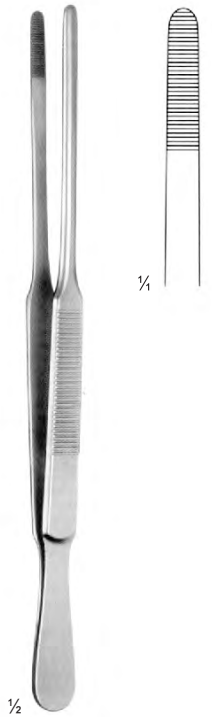




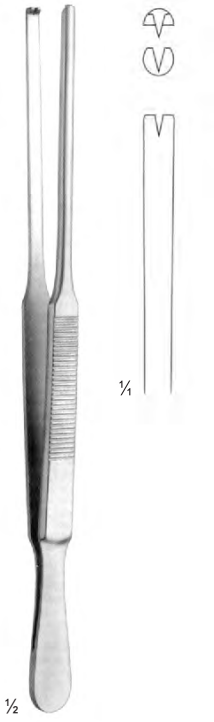
**WAUGH**
12030-15 15 cm/5 ⅛"
12030-20 20 cm/7 ⅛"



**WAUGH**
12031-15 15 cm/5 ⅛"
12031-20 20 cm/7 ⅛"
1 x 2 teeth



**DUEHRSSEN**
12032-20 20 cm/7 ⅛"



**DUEHRSSEN**
12033-20 20 cm/7 ⅛"



**LEEDS**
12034-15 15 cm/5 ⅛"
12034-17 17 cm/6 ¾"
12034-20 20 cm/7 ⅛"
12034-25 25 cm/9 ⅛"



**LEEDS**
12035-15 15 cm/5 ⅛"
12035-17 17 cm/6 ¾"
12035-20 20 cm/7 ⅛"



**RAMSEY**



2036-18
18 cm/7 ⅛"



12037-18
18 cm/7⅛"
1 x 2 Teeth



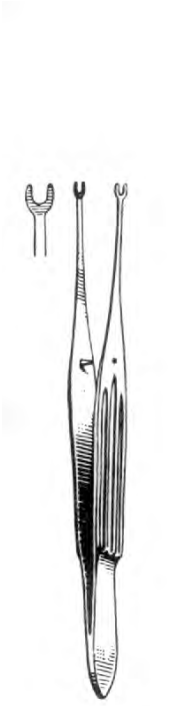
12038-18
18 cm/7⅛"
2 x 3 Teeth



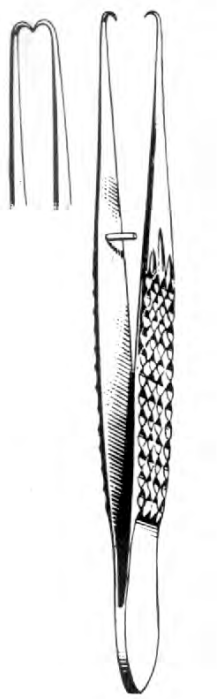
**MAINGOT**
12039-28
28 cm/11"

# Forceps





**EVANS McINDOE**
12040-15
15 cm/5⅞ ⁄"



**FISCHL**
12041-15
15 cm/5⅞"



12042-25
25 cm/9⅞"



12043-30
30 cm/11 ¾"



**LLANDOUGH**
12044-15
15 cm/5⅞"



**BARSKY**
12045-15
⅞"
15 cm/5



**BARSKY**
12046-18
18 cm/7⅛"



**WANGENSTEEN**
12047-23 23 cm/9''



**DOTT**
12048-18
18 cm/7⅛"

# Forceps





**PYRAH**
3 x 4
12049-23
23 cm/9''



**BROWN**
12050-15 15 cm/5 ⅞"
12050-20 20 cm/7 ⅞"



**MILES**
3 x 4
12051-25
25 cm/9⅞"



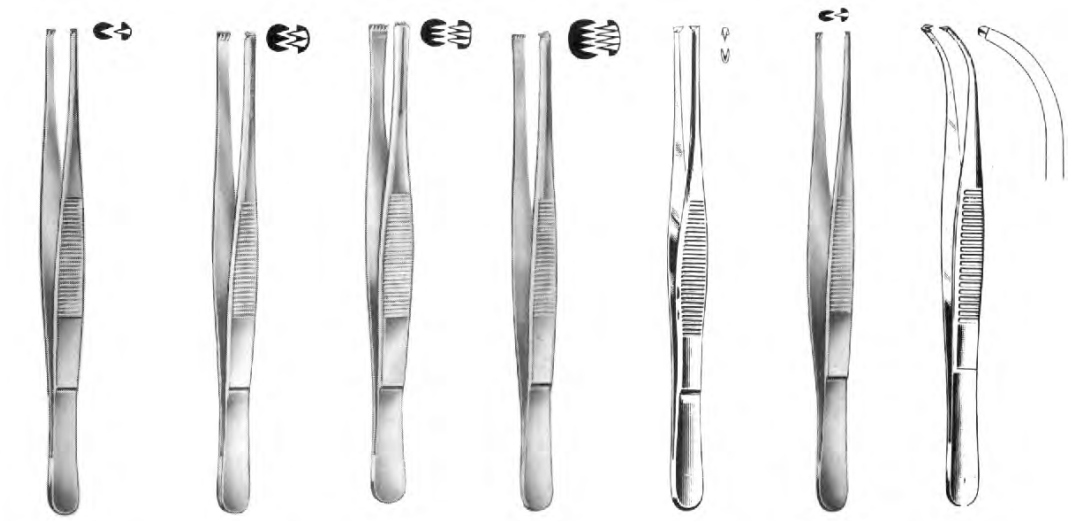
**MILLIN**
3 x 4
12052-23
23 cm/9''



**THOMSON - WALKER**
1 x 2
12053-19
19 cm/7 ½"

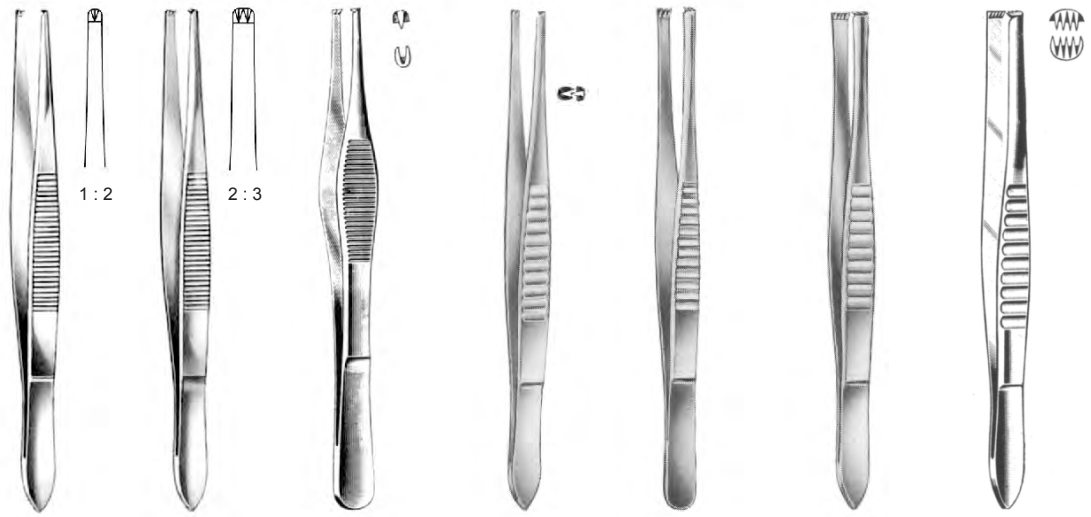
# Forceps





## STANDARD

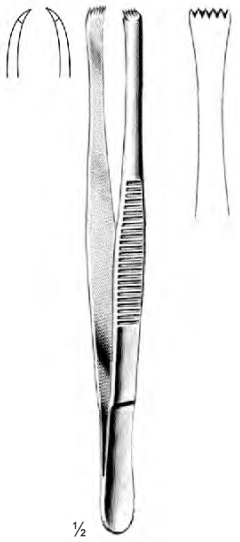
| cm | in | 1 : 2 | 2 : 3 | 3 : 4 | 4 : 5 | 1 : 2 | 1 : 2 narrow | 1 : 2 curved |
|---|---|---|---|---|---|---|---|---|
| 10.5 | 4 1/8" | 12054-10 | | | | | | |
| 11.5 | 4 ½" | 12054-11 | 12055-11 | | | | 12059-11 | |
| 13.0 | 5 1/8" | 12054-13 | 12055-13 | 12056-13 | 12057-13 | 12058-13 | 12059-13 | 12060-13 |
| 14.5 | 5 ¾" | 12054-14 | 12055-14 | 12056-14 | 12057-14 | 12058-14 | 12059-14 | 12060-14 |
| 16.0 | 6 ¼" | 12054-16 | 12055-16 | 12056-16 | 12057-16 | 12058-16 | 12059-16 | |
| 18.0 | 7 1/8" | 12054-18 | 12055-18 | | | 12058-18 | 12059-18 | |
| 20.0 | 7 7/8" | 12054-20 | 12055-20 | | | 12058-20 | | |
| 23.0 | 9" | 12054-23 | | | | | | |
| 25.0 | 9 7/8" | 12054-25 | 12055-25 | | | | | |
| 30.0 | 11 ¾" | 12054-30 | 12055-30 | | | | | |




| cm | in | 1 : 2 STILLE | 2 : 3 STILLE | 1 : 2 | 1 : 2 MOD . USA | 2 : 3 MOD . USA | 3 : 4 | 4 : 5 |
|---|---|---|---|---|---|---|---|---|
| 12.0 | 4 ¾" | | | | 12064-12 | 12065-12 | | |
| 13.0 | 5 1/8" | | | 2063-13 | 12064-13 | 12065-13 | 12066-13 | 12067-13 |
| 14.5 | 5 ¾" | | | 2063-14 | 12064-14 | 12065-14 | 12066-14 | 12067-14 |
| 15.0 | 5 7/8" | 08-2061-15 | 08-2062-15 | | | | | |
| 15.5 | 6 1/8" | | | | 12064-15 | 12065-15 | 12066-15 | 12067-15 |
| 18.5 | 7 ¼" | | | | 12064-18 | 12065-18 | | |
| 21.0 | 8 ¼" | | | | 12064-21 | 12065-21 | | |
| 25.0 | 9 7/8" | | | | 12064-25 | 12065-25 | | |
| 31.0 | 12 ¼" | | | | 12064-31 | 12065-31 | | |

# Forceps

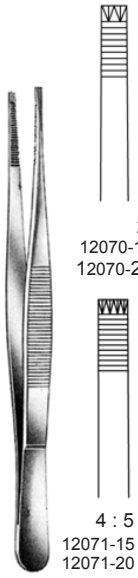
AQUA SURGICAL
RESCUE LIFE TOGETHER



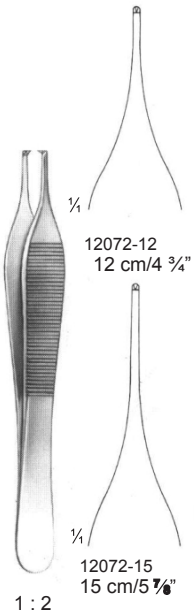
½
4 : 5
**STONE**
12068-15
15 cm/5⅞"



½
5 : 6
**LERCHE**
12069-15
15 cm/5⅞"



2 : 3
12070-15 15 cm/5 ⅞"
12070-20 20 cm/7 ⅞"
4 : 5
12071-15 15 cm/5 ⅞"
12071-20 20 cm/7 ⅞"
**ADLERKREUTZ**



1 : 2
**ADSON**
12072-12
12 cm/4 ¾"
12072-15
15 cm/5⅞"



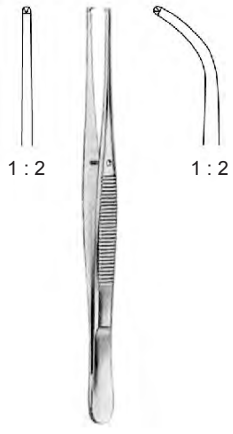
**MINI-ADSON**



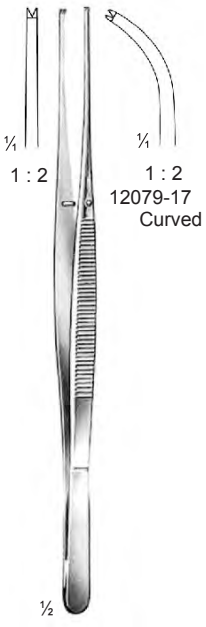
1 : 2
12073-12
12 cm/4 ¾"
12074-12 Cvd 12
cm/4 ¾"



½
1 : 2
**GILLIES**
12075-15
15 cm/5⅞"



1 : 2
1 : 2
**SEMKEN**
Straight
12076-12 12.5 cm/4⅞"
12076-15 15 cm/5 ⅞"
Curved
2077-12
2077-15



1 : 2
1 : 2
12079-17
Curved
**TAYLOR**
12078-17
17.5 cm/6⅞"

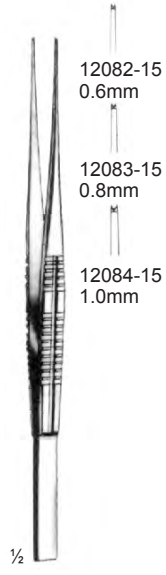


1 : 2
**TAYLOR**
12080-17
17.5 cm/6⅞"
with dissector



**TAYLOR**
12081-17
17.5 cm/6⅞"
with dissector

**WIDTH OF JAWS**

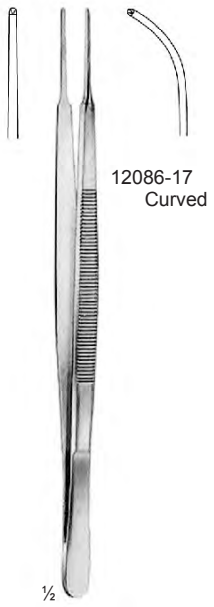


12082-15
0.6mm
12083-15
0.8mm
12084-15
1.0mm
15 cm/5⅞"
1 : 2

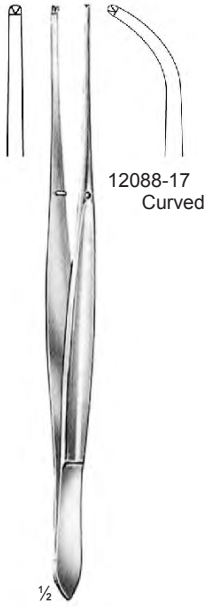
# Forceps



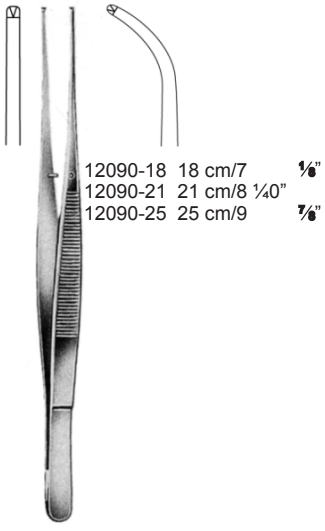


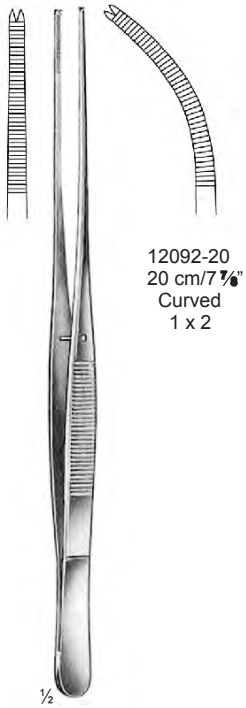

**GERALD**
1 : 2
12085-17
17 cm/6 ¾"




**CUSHING**
1 : 2
12087-17
17 cm/6 ¾"




**POTTS-SMI** 2089-18
18 cm/7 ⅛"
12089-21 21 cm/8 ¼"
12089-25 25 cm/9 ⅜"




**BROPHY**
1 x 2
12091-20
20 cm/7 ⅞"




**ADSON-BROWN**
12093-12 12 cm/4 ¾"



**MICRO-ADSON**




12094-12
12 cm/4 ¾"



12095-15
15 cm/5 ⅞"



**MICRO-ADSON**

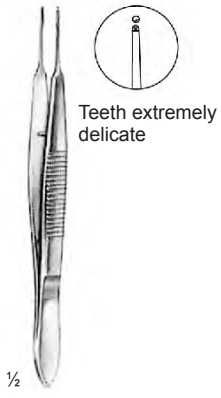



12096-12
12 cm/4 ¾"



12097-15
15 cm/5⅞"

1 : 2



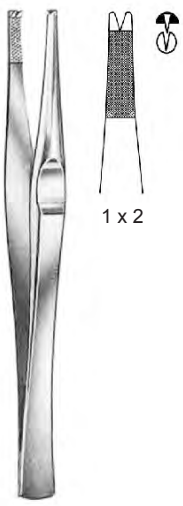

12098-11
11 cm/4 ½"

# Forceps

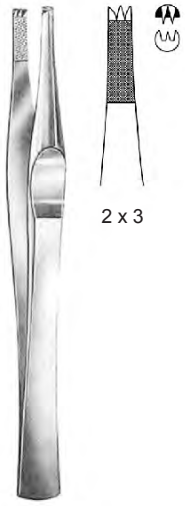




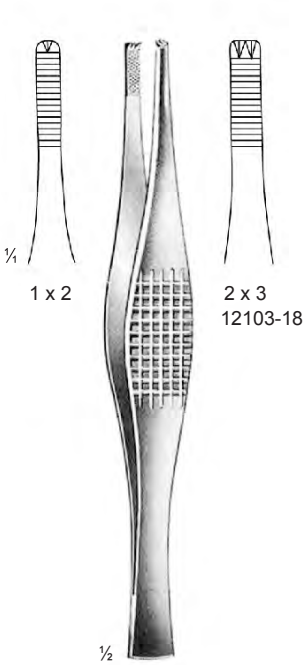

**TREVES**
12099-13 13 cm/5 ⅛"
12099-15 15 cm/5 ⅛"



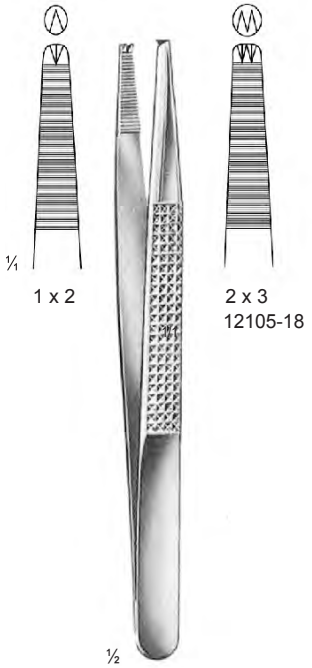

**LANE**
12100-14 14 cm/5 ½"
12100-20 20 cm/7 /"




**LANE**
12101-14 14 cm/5 ½"
12101-20 20 cm/7 /"




**FERRIS-SMITH**
12102-18
18 cm/7 ⅛"
12103-18




**BONNEY**
12104-18
18 cm/7 ⅛"
12105-18

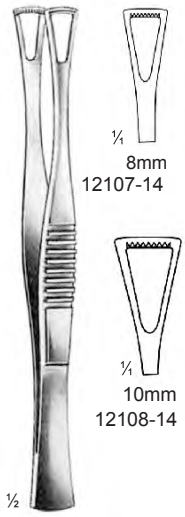


**STILLE-BARRAYA**
⅛"
⅛"
⅛"
12106-18 18 cm/7
12106-20 20 cm/7
12106-25 25 cm/9

# Forceps







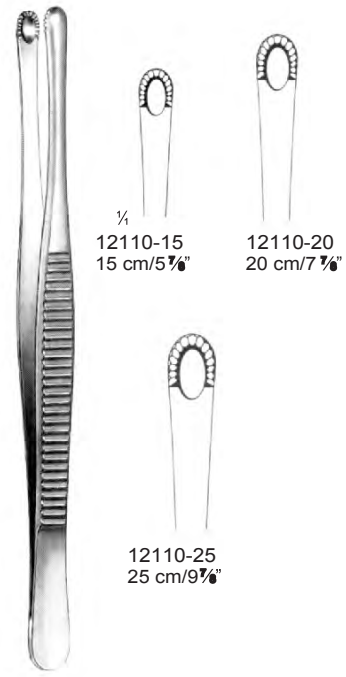
**DUVAL**
14.5 cm/5 ¾”

8mm
12107-14

10mm
12108-14



**DURANTE**
12109-14 14.5 cm/5 ¾”
12109-16 16 cm/6 ¼”
12109-20 20 cm/7⅞”

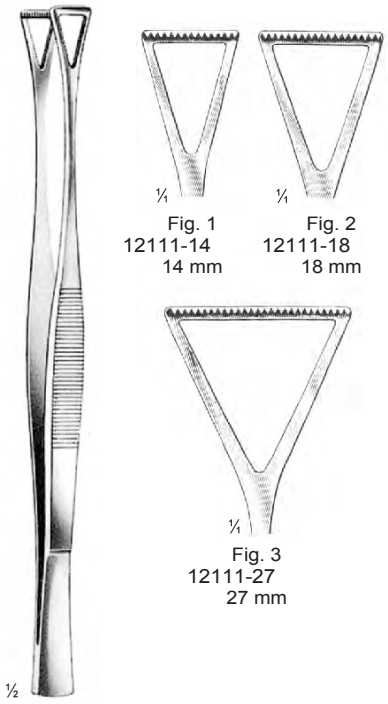


**RUSS. MODELL**

12110-15
15 cm/5⅞”

12110-20
20 cm/7⅞”

12110-25
25 cm/9⅞”

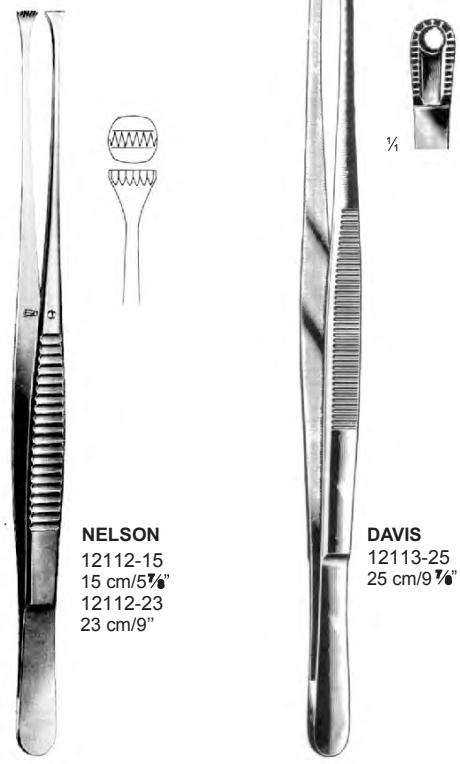


**COLLIN-DUVAL**
20 cm/7⅞”

Fig. 1
12111-14
14 mm

Fig. 2
12111-18
18 mm

Fig. 3
12111-27
27 mm



**NELSON**
12112-15
15 cm/5⅞”
12112-23
23 cm/9”



**DAVIS**
12113-25
25 cm/9⅞”



**MAYO-RUSS**
12114-23
23 cm/9”



**SINGLEY-TUTTL**
12115-23 23 cm/9”

# Forceps





**LEEDS**

1 x 2

12116-15 15 cm/5 ″
12116-17 17 cm/6 ¾”
12116-20 20 cm/7 ″



**LEEDS**

2 x 3

12117-15
15 cm/5 ⅞”

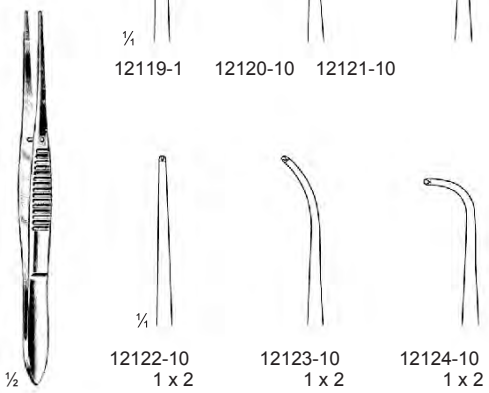


**JEAN**

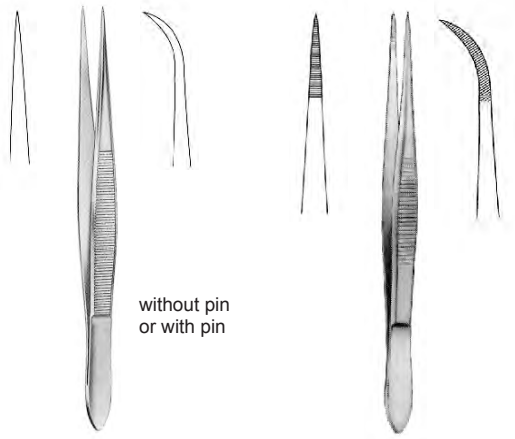
1 x 2

12118-14 14 cm/5 ½”
12118-18 18 cm/7 ″

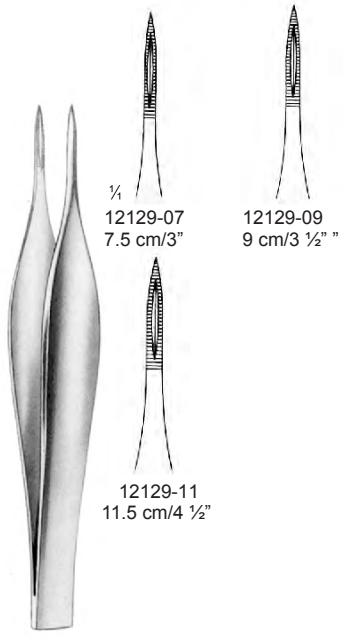
# Forceps



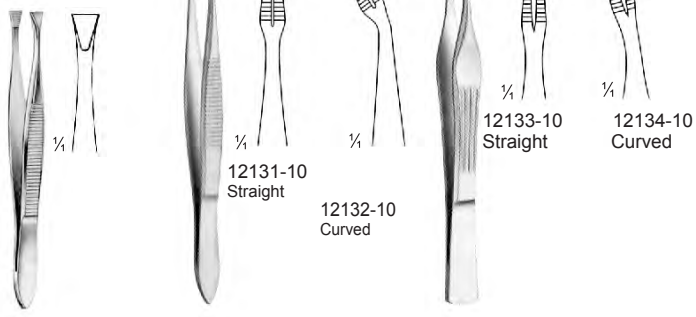

**GRAEFE-IRIS**
10.5 cm/4⅛"




| | Smooth | | Serrated | |
|---|---|---|---|---|
| 8 cm/3 ¼" | 2125-08 | 2126-08 | 12127-08 | 12128-08 |
| 9 cm/3 ½" | 12125-09 | 12126-09 | 12127-09 | 12128-09 |
| 10.5 cm/4⅛" | 12125-10 | 12126-10 | 12127-10 | 12128-10 |
| 11.5 cm/4 ½" | 12125-11 | 12126-11 | 12127-11 | 12128-11 |
| 12.5 cm/4⅞" | 12125-12 | 12126-12 | 12127-12 | 12128-12 |




**FEILCHENFELD**

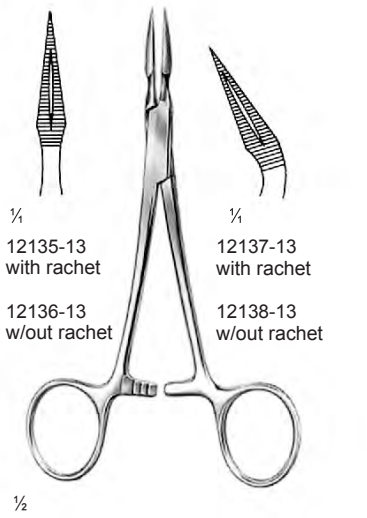



**HUNTER**
10.5 cm/4⅛"

**WALTER-CARMALT**
10.5 cm/4 ⅛"

# Forceps

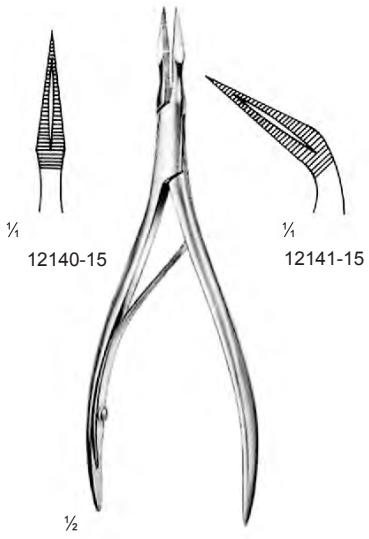




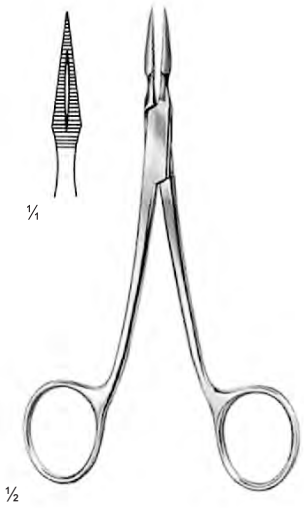

**STIEGLITZ**
13.5 cm/5⅜"




**PEET**
12139-11
11.5 cm/4 ½"



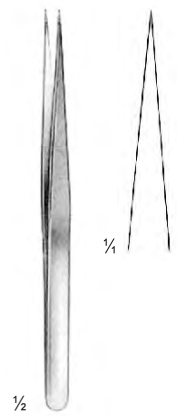

**RALK**
15 cm/5 ⅞"



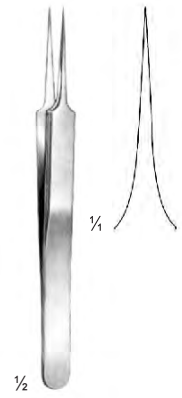

**ARTHUR**
12142-14
14 cm/5 ½"

# Forceps

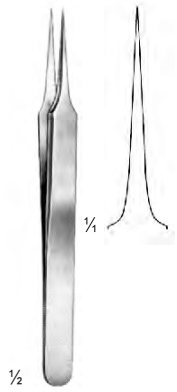




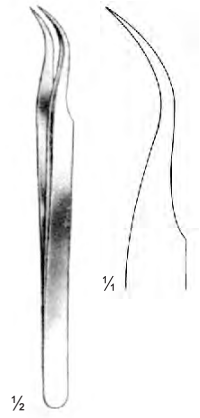

12143-11
No. 3
11.5 cm/4 ½”



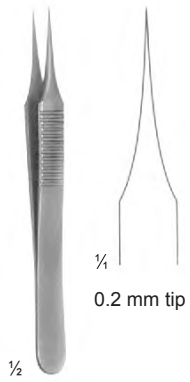

12144-11
No. 4
11 cm/4 ½”




12145-11
No. 5
11 cm/4 ½”

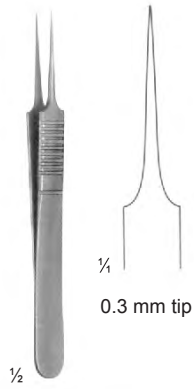



12146-11
No. 7
11.5 cm/4 ½”



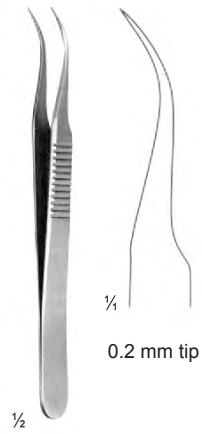

0.2 mm tip

12147-10
10.5 cm/4 1/8”



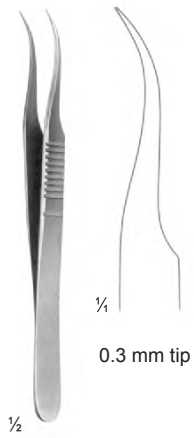

0.3 mm tip

12148-10
10.5 cm/4 1/8”




0.2 mm tip

12149-11
11.5 cm/4 ½”




0.3 mm tip

12150-11
11.5 cm/4 ½”

# Forceps





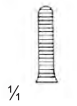
**DIEFFENBACH**



12151-06
6 cm/2 ¼”



12152-06
6 cm/2 ¼”



12153-03
3.5 cm/1⅜”



12154-05
5 cm/2”



12155-03
3.5 cm/1⅜”



12156-05
5 cm/2”



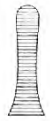
**DIEFFENBACH**



12157-03
3.8 cm/1⅝”



12157-04
4.5 cm/1 ¾”



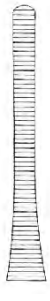
12157-05
5.5 cm/2⅛”



12157-06
6.5 cm/2 ½”



12157-07
7 cm/2 ¾”



12157-08
7.5 cm/3”



12157-09
9 cm/3 ½”

# Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER



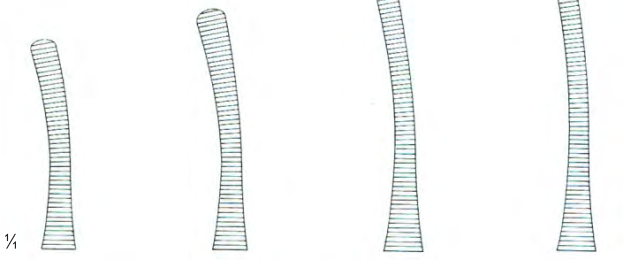
12158-03
3.8 cm/1⅝"

12158-04
4.5 cm/1 ¾"

12158-05
5.5 cm/2⅛"



**JOHNS-HOPKINS**

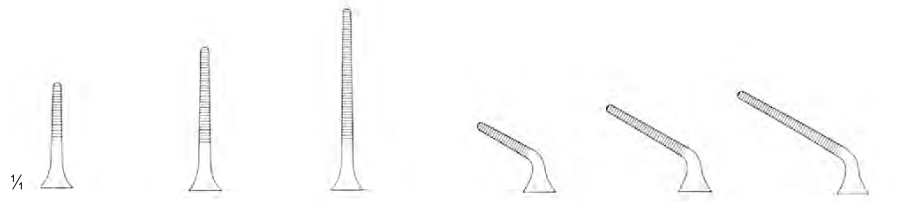


12158-06
6.5 cm/2 ½"

12158-07
7 cm/2 ¾"

12158-08
7.5 cm/3"

12158-09
9 cm/3 ½"



12159-45 12159-50 12159-60 12160-40 12160-45 12160-50



**DIETHRICH**

| | | | | | | |
|---|---|---|---|---|---|---|
| Length | 45 mm | 50 mm | 60 mm | 40 mm | 45 mm | 50 mm |
| Jaw Length | 8 mm | 12 mm | 20 mm | 8 mm | 12 mm | 20 mm |
| Closing Pressure | 50 gr | 50 gr | 50 gr | 50 gr | 50 gr | 50 gr |
| Weight | 3 gr | 3 gr | 3 gr | 3 gr | 3 gr | 3 gr |

# Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

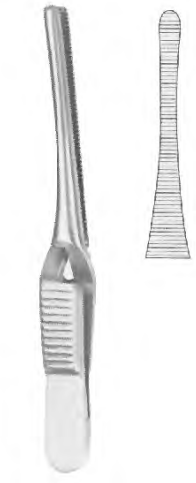
## ATRAUMA





| | 12161-45 | 12161-50 | 12161-60 | 12162-35 | 12162-45 | 12162-50 |
|---|---|---|---|---|---|---|
| Length | 45 mm | 50 mm | 60 mm | 35 mm | 45 mm | 50 mm |
| Jaw Length | 10 mm | 14 mm | 20 mm | 10 mm | 14 mm | 20 mm |
| Closing Pressure | 180 gr | 180 gr | 180 gr | 180 gr | 180 gr | 180 gr |
| Weight | 3 gr | 3 gr | 3 gr | 3 gr | 3 gr | 3 gr |

## DE BAKEY-DIETHRICH



**JOHNS-HOPKINS**
12163-05 5 cm/2”
12163-06 6.5 cm/2 ½”
12163-07 7.5 cm/3”



**JOHNS-HOPKINS**
12164-05 5 cm/2”
12164-06 6.5 cm/2 ½”
12164-07 7.5 cm/3”

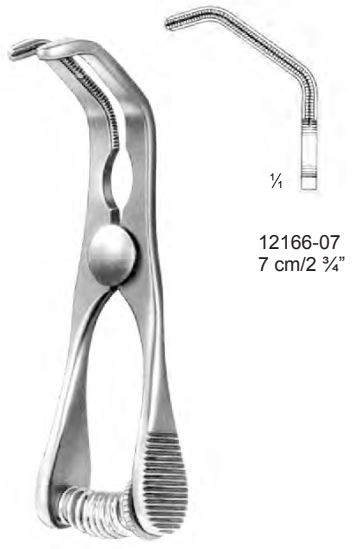



| HESS | L |
|---|---|
| 12165-20 | 20 mm |
| 12165-30 | 30 mm |

# Forceps

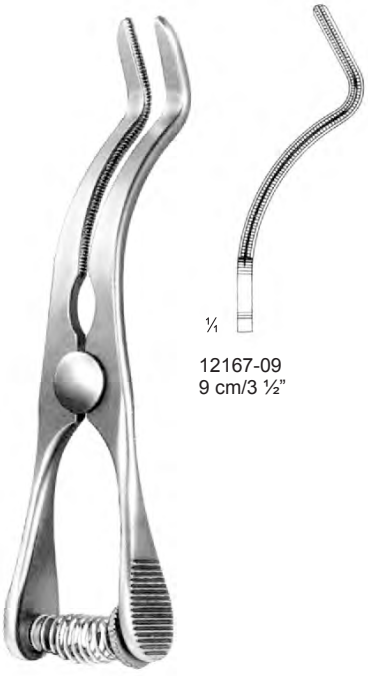
AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



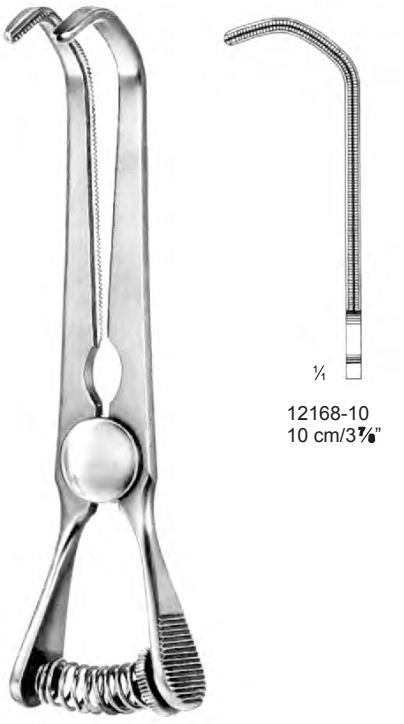
12166-07
7 cm/2 ¾”

**DEBAKEY-SATINSKY**



12167-09
9 cm/3 ½”

**DEBAKEY-SATINSKY**



12168-10
10 cm/3⅞”

**DEBAKEY-SATINSKY**



12169-06
6 cm/2 ¼”

**GLOVER**



12170-07
7 cm/2 ¾”

**SANTULLI**

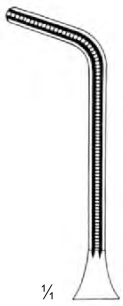
# Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

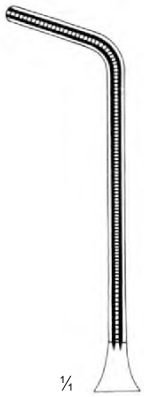
**ATRAUMA**



**GREGORY SOFT**
Carotid Clamp



12171-09
9 cm/3 ½”



12171-11
11 cm/4 ⅜”



**GREGORY**
Carotid Clamp



12172-10
10.5 cm/4⅛”
Right



12173-10
10.5 cm/4⅛”
Left

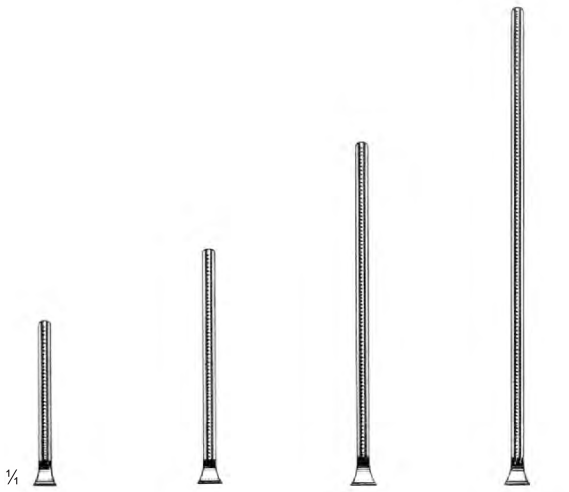
# Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**



**DEBAKEY**



12174-07
7.5 cm/3”

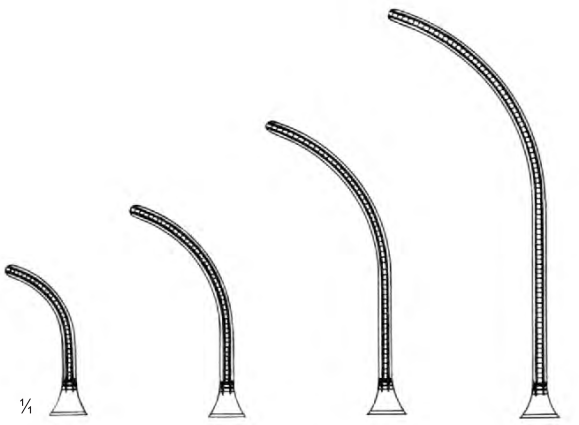
12174-08
8.5 cm/3⅜”

12174-10
10 cm/3⅞”

12174-12
12 cm/4 ¾”



**DEBAKEY**



12175-07
7.5 cm/3”

12175-08
8.5 cm/3⅜”

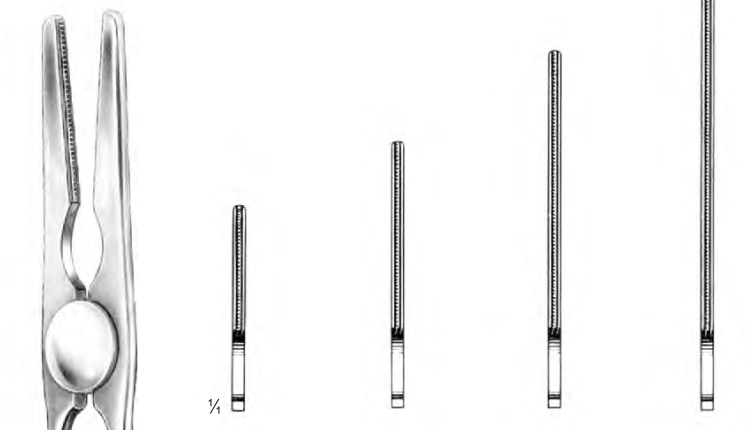
12175-09
9.5 cm/3 ¾”

12175-11
11 cm/4 ⅜”

# Forceps



**ATRAUMA**



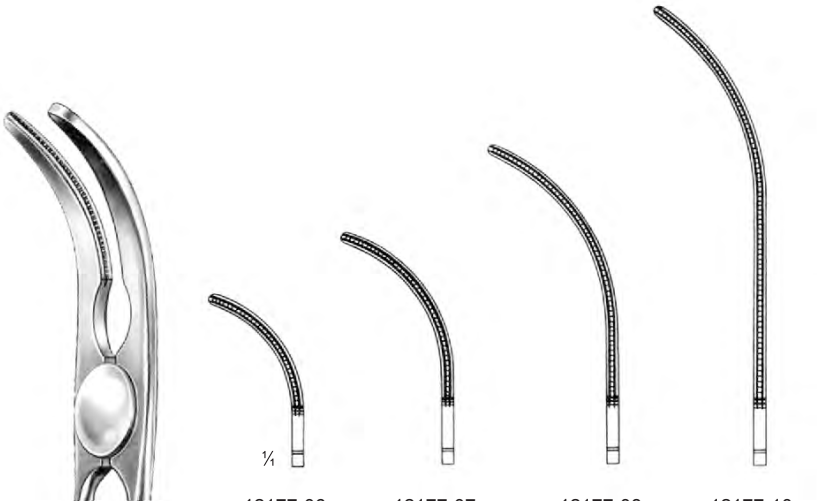
12176-07
7 cm/2 ¾”

12176-08
7.5 cm/3”

12176-09
9 cm/3 ½”

12176-11
11 cm/4 ⅜”

**GLOVER**



12177-06
6.5 cm/2 ½”

12177-07
7 cm/2 ¾”

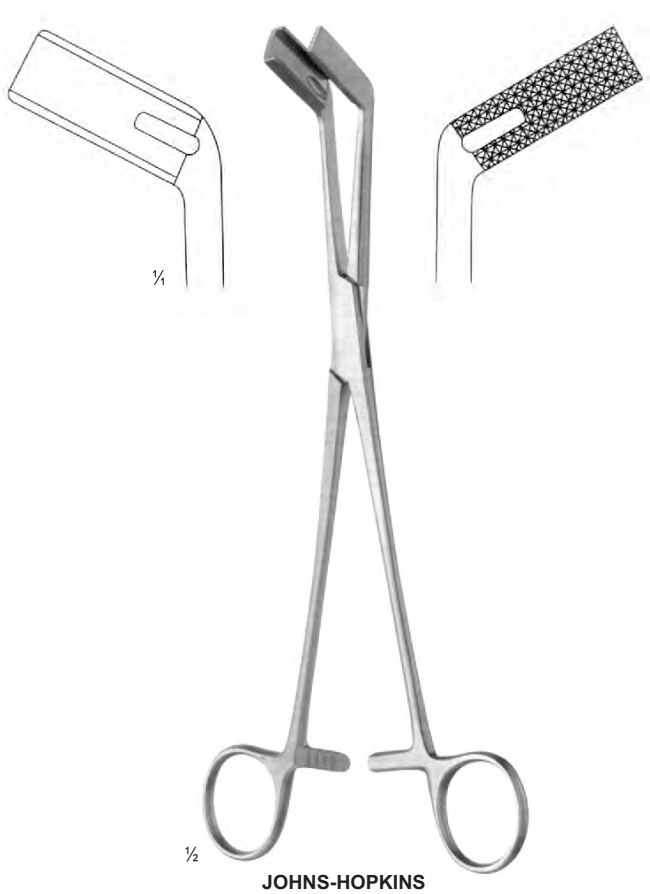
12177-08
8.5 cm/3 ⅜”

12177-10
10.5 cm/4 ⅛”

**GLOVER**

# Forceps






**JOHNS-HOPKINS**
**1**2178-24
24.5 cm/9 ⅝”

Applying forceps for Johns-Hopkins
and DeBakey Bulldog clamps

# Forceps

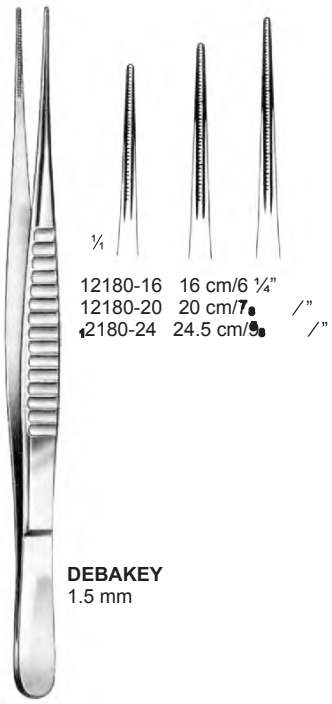
AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



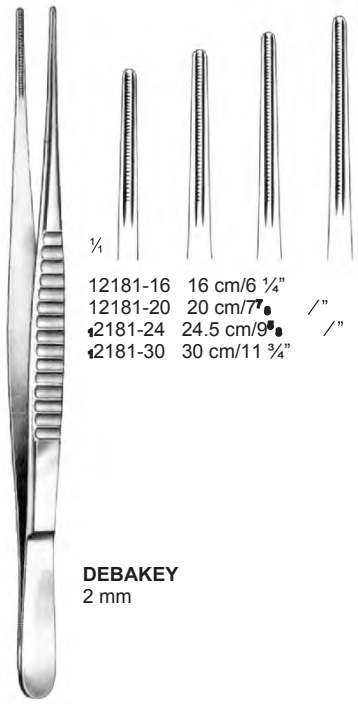
12179-16 16 cm/6 ¼"
12179-20 20 cm/7 ⅞"
12179-24 24.5 cm/9 ⅝"
12179-30 30 cm/11 ¾"

**DEBAKEY**
2.7 mm



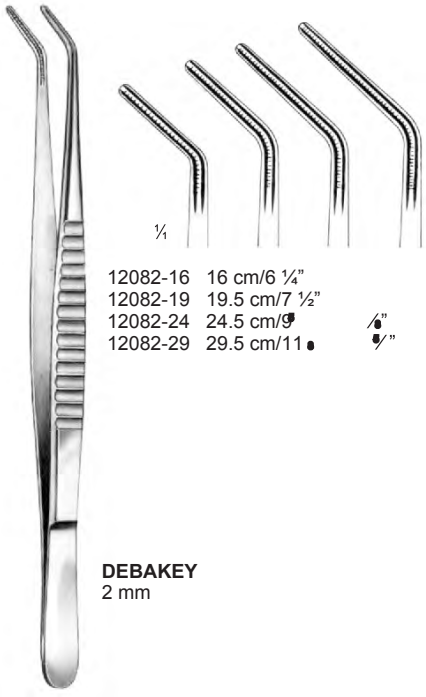
12180-16 16 cm/6 ¼"
12180-20 20 cm/7 ⅞"
12180-24 24.5 cm/9 ⅝"

**DEBAKEY**
1.5 mm



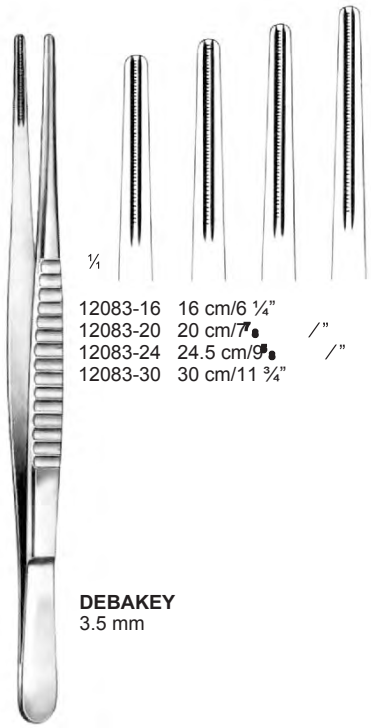
12181-16 16 cm/6 ¼"
12181-20 20 cm/7 ⅞"
12181-24 24.5 cm/9 ⅝"
12181-30 30 cm/11 ¾"

**DEBAKEY**
2 mm



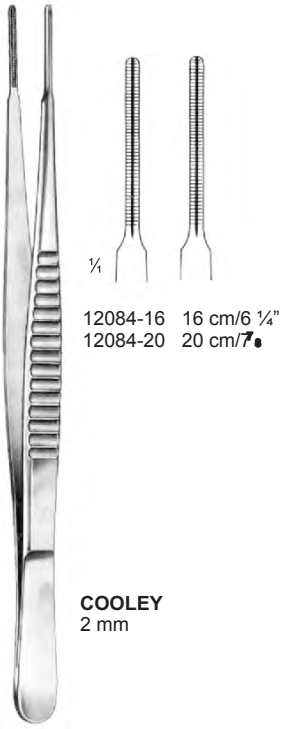
12082-16 16 cm/6 ¼"
12082-19 19.5 cm/7 ½"
12082-24 24.5 cm/9 ⅝"
12082-29 29.5 cm/11 ⅝"

**DEBAKEY**
2 mm



12083-16 16 cm/6 ¼"
12083-20 20 cm/7 ⅞"
12083-24 24.5 cm/9 ⅝"
12083-30 30 cm/11 ¾"

**DEBAKEY**
3.5 mm



12084-16 16 cm/6 ¼"
12084-20 20 cm/7 ⅞"

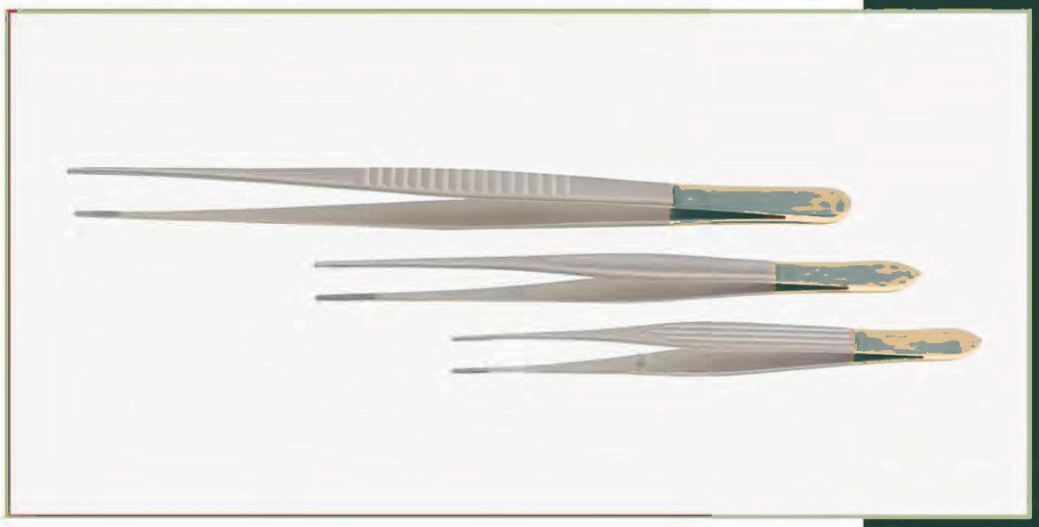
**COOLEY**
2 mm

EN TC Forceps

DE TC-Zange

ES Pinzas TC

Page 111 to 114

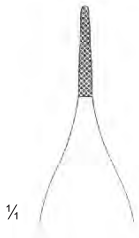


# Dissecting Forceps

Anatomische Pinzetten · Pinzas de disección



**ADSON**



1/1

12301-12
12 cm/4 ¾”
0.4 mm



12301-15
15 cm/5 ⅞”
0.4 mm



12302-12
12 cm/4 ¾”
1 x 2
0.4 mm



12302-15
15 cm/5 ⅞”
1 x 2
0.4 mm



**MICRO ADSON**



1/1

12303-12
12 cm/4 ¾”
1 x 2
0.3 mm



12303-15
15 cm/5 ⅞”
1 x 2
0.3 mm



12304-12
12 cm/4 ¾”
0.3 mm



12304-15
15 cm/5 ⅞”
0.3 mm





0.5 mm

**ADSON BROWN**
12305-12 12
cm/4 ¾”

# Vascular Forceps

Gefäßpinzetten · Pinzas de disección vascular

AQUA SURGICAL
RESCUE LIFE TOGETHER




**STANDARD**
12306-14 14.5 cm/5 ¾"
12306-16 16 cm/6 ¼"
12306-18 18 cm/7 1/8"
12306-20 20 cm/7 7/8"
12306-25 25 cm/9 7/8"
12306-30 30 cm/11 ¾"



**OEHLER**




12307-14
14.5 cm/5 ¾"
0.5 mm



12307-16
16 cm/6 ¼"
0.5 mm



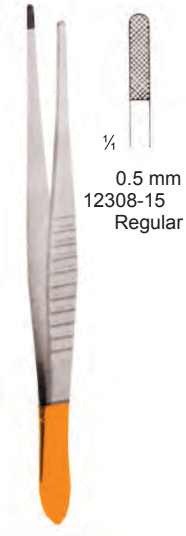
12307-18
18 cm/7 1/8"
0.5 mm




12307-20
20 cm/7 7/8"
0.5 mm



12307-25
25 cm/9 7/8"
0.5 mm




**USA MOD.**
15 cm/5 7/8"







**CUSHING**
17.5 cm6 7/8"




**CUSHING-TAYLOR**
18 cm/7 1/8"

# Tc Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER





POTTS-SMITH



12312-16
16 cm/6 ¼"
0.5 mm



12312-18
18 cm/7 ⅛"
0.5 mm



12312-20
20 cm/7⅞"
0.5 mm



12312-23
23 cm/9"
0.5 mm



12312-25
25 cm/9⅞"
0.5 mm



WANGENSTEEN



12313-15
15 cm/5 ⅞"
0.5 mm



12313-23
23 cm/9"
0.5 mm



0.4 mm
12314-15
15 cm/5 ⅞"



SEMKEN



0.4 mm
12315-15
15 cm/5 ⅞"



MCINDOE



0.4 mm
12316-15
15 cm/5 ⅞"



0.5 mm
12317-18
18 cm/7 ⅛"



BONNEY



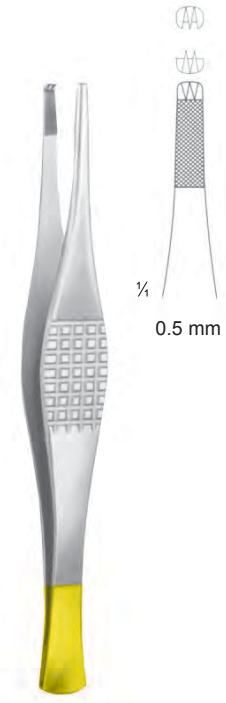
0.5 mm
12318-18
18 cm/7 ⅛"

# Tc Forceps






**GILLIES**
12319-15
15 cm/5⅞”




**FERRIS-SMITH**
12320-18 18
cm/7 ⅛ ⁄”




**DEBAKEY-ATRAUMA**
12321-15 15 cm/5⅞ ⁄”
12321-19 19 cm/7 ½”
12321-24 24 cm/9 ½”

EN **Titanium Forceps**

DE **Titan-Pinzetten**

ES **Pinzas de titanio**

**Page 115 to 116**



# Titanium Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA** **TITANIUM**





12401-00
Vena
Closing pressure
110 +/- 10 gr



12402-00
Vena
Closing pressure
110 +/- 10 gr



12403-00
Vena
Closing pressure
110 +/- 10 gr



12404-00
Vena
Closing pressure
110 +/- 10 gr

| | Arteria | Arteria | Arteria | Arteria |
|---|---|---|---|---|
| Closing Pressure | 220 +/- 10 gr | 220 +/- 10 gr | 220 +/- 10 gr | 220 +/- 10 gr |
| Length | 30 mm | 35 mm | 40 mm | 50 mm |
| Jaw Length | 9 mm | 13 mm | 14 mm | 23 mm |
| Weight | 1 gr | 1 gr | 1 gr | 1.5 gr |





12405-00
Vena
Closing pressure
110 +/- 10 gr



12406-00
Vena
Closing pressure
110 +/- 10 gr



12407-00
Vena
Closing pressure
110 +/- 10 gr



12408-00
Vena
Closing pressure
110 +/- 10 gr

| | Arteria | Arteria | Arteria | Arteria |
|---|---|---|---|---|
| Closing Pressure | 220 +/- 10 gr | 220 +/- 10 gr | 220 +/- 10 gr | 220 +/- 10 gr |
| Length | 30 mm | 35 mm | 40 mm | 50 mm |
| Jaw Length | 9 mm | 13 mm | 14 mm | 23 mm |
| Weight | 1 gr | 1 gr | 1 gr | 1.5 gr |





12409-00
Vena
Closing pressure
110 +/- 10 gr



12410-00
Vena
Closing pressure
110 +/- 10 gr



12411-00
Vena
Closing pressure
110 +/- 10 gr



12412-00
Vena
Closing pressure
110 +/- 10 gr

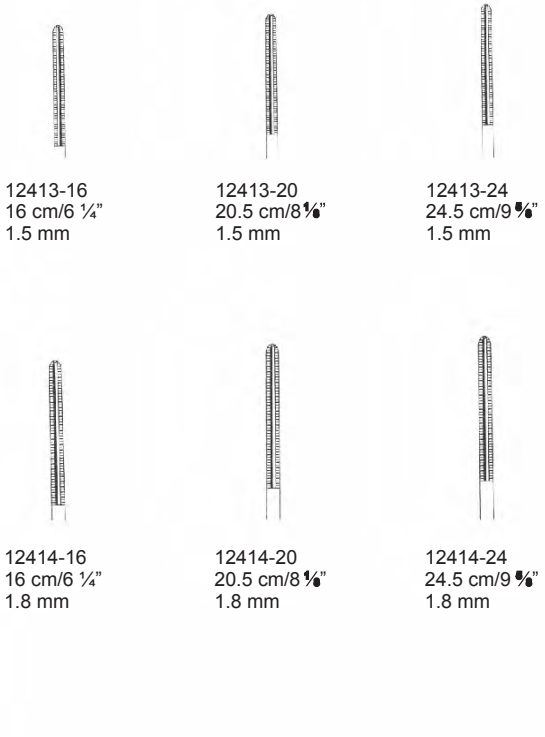
| | Arteria | Arteria | Arteria | Arteria |
|---|---|---|---|---|
| Closing Pressure | 220 +/- 10 gr | 220 +/- 10 gr | 220 +/- 10 gr | 220 +/- 10 gr |
| Length | 30 mm | 35 mm | 40 mm | 50 mm |
| Jaw Length | 9 mm | 13 mm | 14 mm | 23 mm |
| Weight | 1 gr | 1 gr | 1 gr | 1.5 gr |

# Titanium Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**





12413-16
16 cm/6 ¼”
1.5 mm

12413-20
20.5 cm/8⅛”
1.5 mm

12413-24
24.5 cm/9⅝”
1.5 mm

12414-16
16 cm/6 ¼”
1.8 mm

12414-20
20.5 cm/8⅛”
1.8 mm

12414-24
24.5 cm/9⅝”
1.8 mm

**DEBAKEY**

EN **Artery Forceps**

DE **Arterienklemmen**

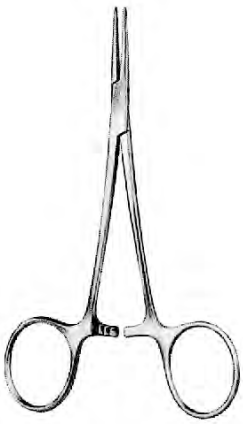
ES **Pinzas hemostáticas**

Page 117 to 157

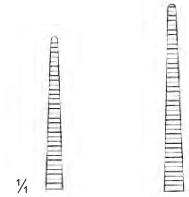


# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

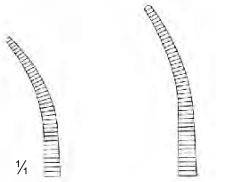


HALSTED-MOSQUITO



12501-12
12.5 cm/4 ⅞"
straight

12501-14
14 cm/5 ½"
straight

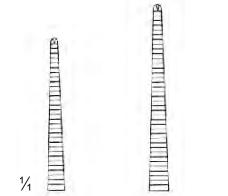


12502-12
12.5 cm/4 ⅞"
curved

12502-14
14 cm/5 ½"
curved

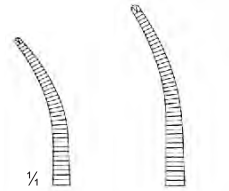


HALSTED-MOSQUITO



12503-12
12.5 cm/4 ⅞"
1 x 2
straight

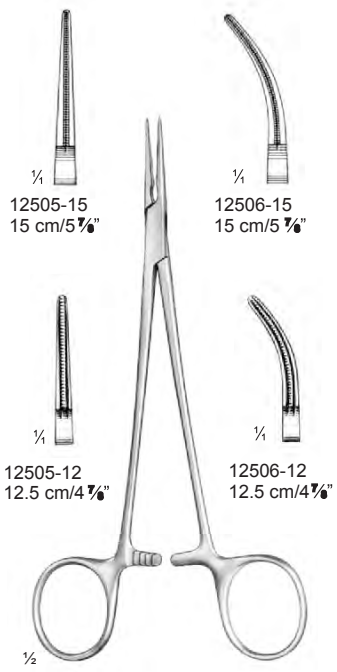
12503-14
14 cm/5 ½"
1 x 2
straight



12504-12
12.5 cm/4 ⅞"
1 x 2
curved

12504-14
14 cm/5 ½"
1 x 2
curved

ATRAUMA



12505-15
15 cm/5 ⅞"

12506-15
15 cm/5 ⅞"

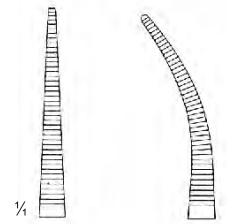
12505-12
12.5 cm/4 ⅞"

12506-12
12.5 cm/4 ⅞"

DEBAKEY-MOSQUITO

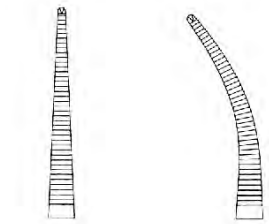


HALSTED-MOSQUITO



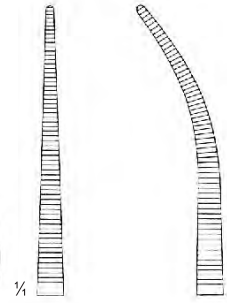
12507-18
18 cm/7 ⅛"
Straight

12508-18
18 cm/7 ⅛"
Curved



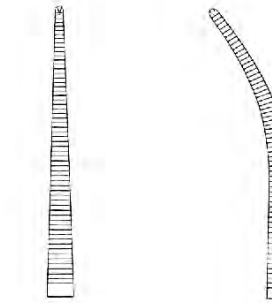
12509-18
18 cm/7 ⅛"
1 x 2
Straight

12510-18
18 cm/7 ⅛"
1 x 2
Curved



12511-21
21 cm/8 ¼"
Straight

12512-21
21 cm/8 ¼"
Curved

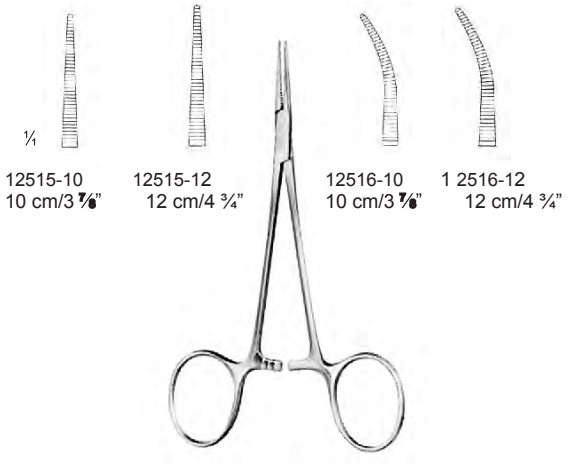


12513-21
21 cm/8 ¼"
1 x 2
Straight

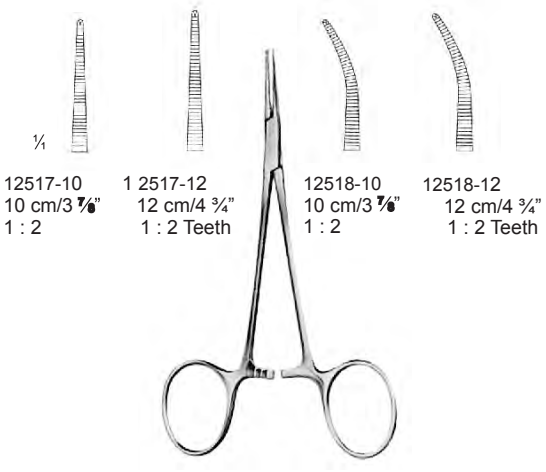
12514-21
21 cm/8 ¼"
1 x 2
Curved

# Artery Forceps

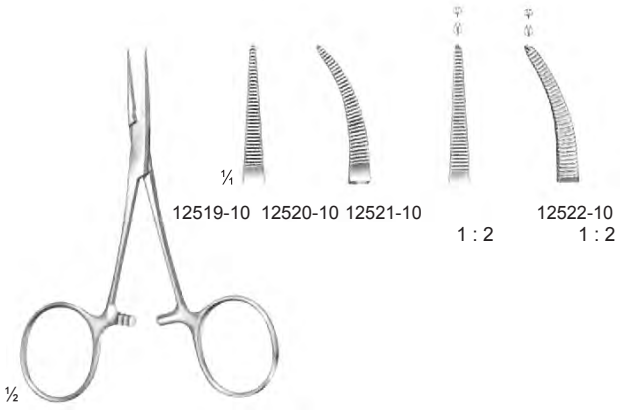





**MICRO-MOSQUITO**



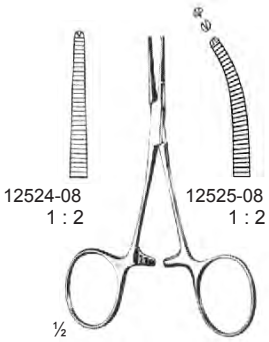

**MICRO-MOSQUITO**




**HARTMANN**
**(BABY-MOSQUITO)**
10 cm/3 7/8"



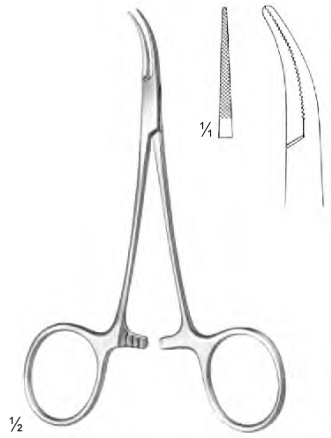

**CARREL**
2523-08
8.5 cm/3 3/8"



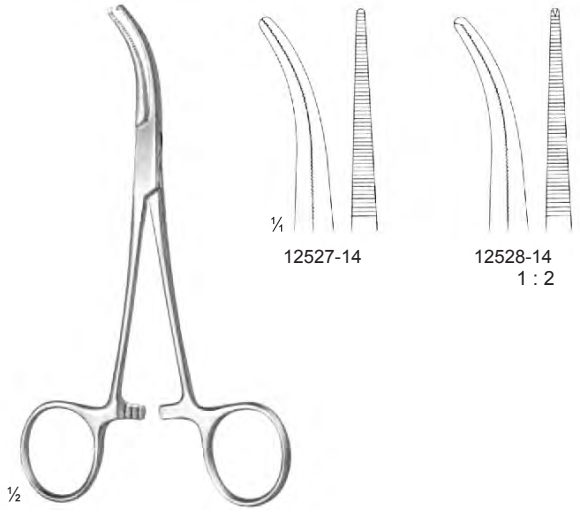

**TERRIER**
8.5 cm/3 3/8"

# Artery Forceps






**MOSQUITO-DANDY**
12526-12
12 cm/4 ¾”




12527-14

12528-14
1 : 2

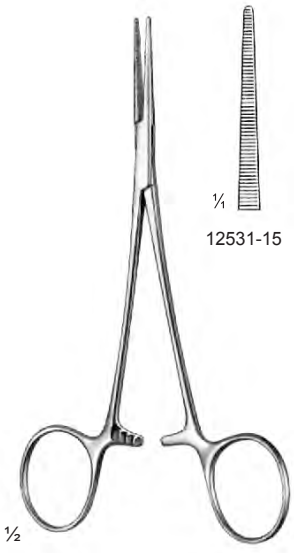
**DANDY**
14 cm/5 ½”




12529-14

12530-14

**PROVIDENCE-HOSPITAL**
14 cm/5 ½”




12531-15

12532-15

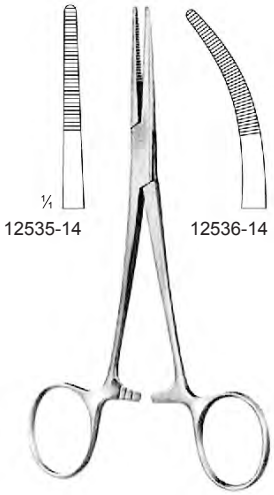
12533-15
1 x 2

12534-15
1 x 2

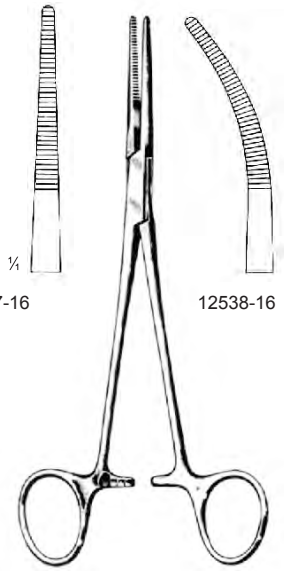
**LERICHE**
15 cm/5 ⅞”

# Artery Forceps

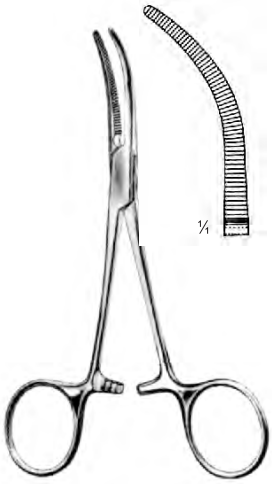
AQUA SURGICAL
RESCUE LIFE TOGETHER



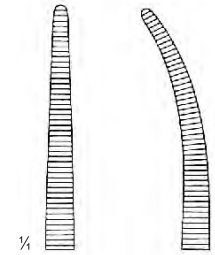

**KELLY**
14 cm/5 ½"

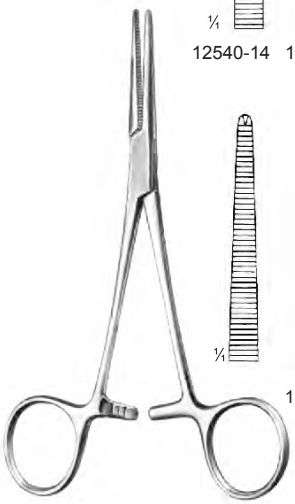



**KELLY-RANKIN**
16 cm/6 ¼"

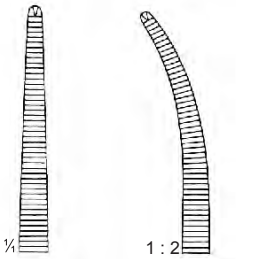


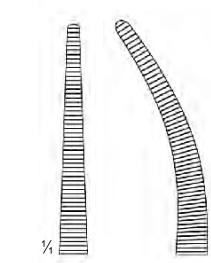

**BABY-OVERHOLT**
12539-13
13.5 cm/5 3/8"

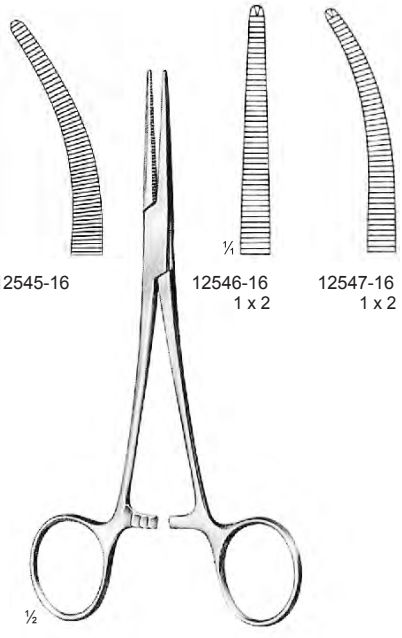


**CRILE**
14 cm/5 ½"

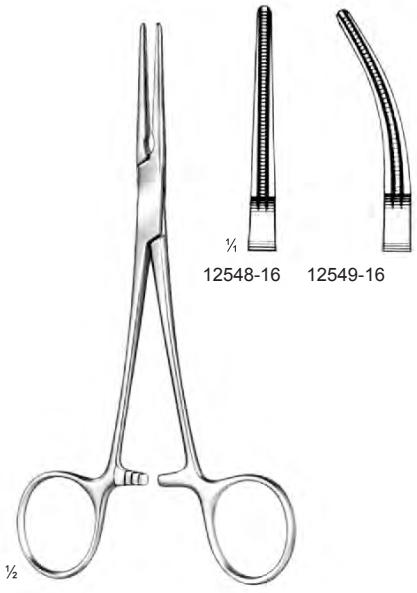


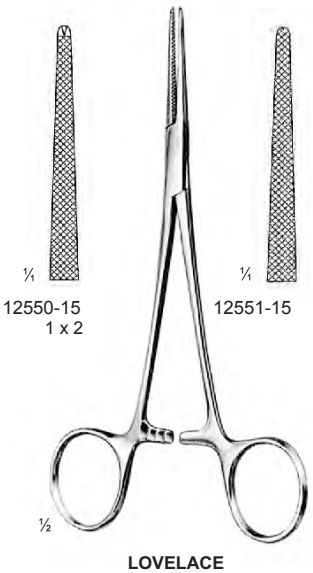

**CRILE RANKIN**
16 cm/6 ¼"

**ATRAUMA**




**DEBAKEY-RANKIN**
16 cm/6 ¼"

**CROSS SERRATIONS**



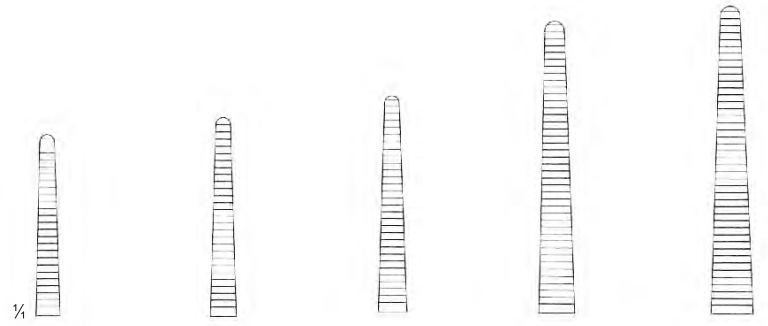

**LOVELACE**
15.5 cm/6 1/8"

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER



**SPENCER-WELLS/JONES**



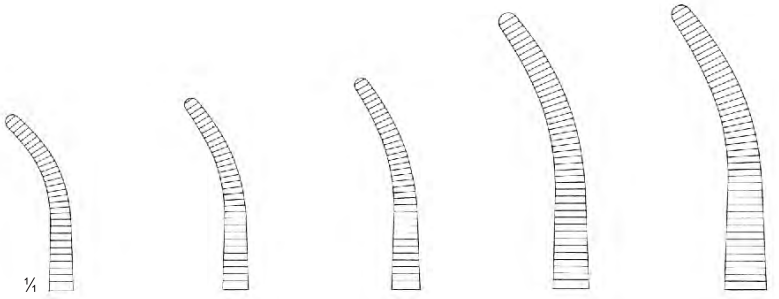
12552-13
13 cm/5 1/8"

12552-14
14.5 cm/5 ¾"

12552-15
15.5 cm/6 1/8"

12552-18
18.5 cm/7 ¼"

12552-20
20 cm/7 7/8"



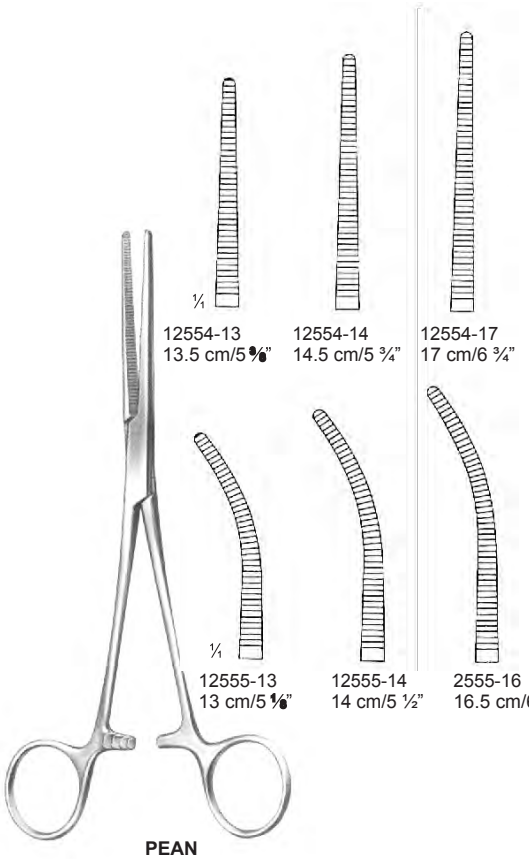
12553-13
13 cm/5 1/8"

12553-14
14 cm/5 ½"

12553-15
15 cm/5 7/8"

12553-18
18 cm/7 1/8"

12553-20
20 cm/7 7/8"



**PEAN**
DELICATE PATT



12554-13
13.5 cm/5 3/8"

12554-14
14.5 cm/5 ¾"

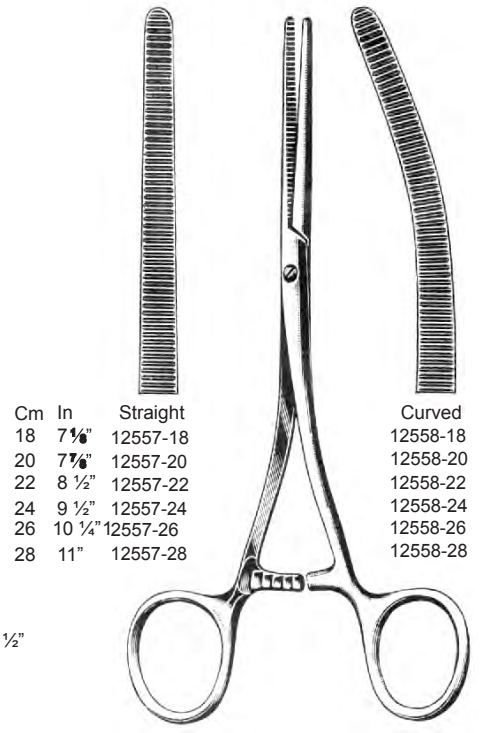
12554-17
17 cm/6 ¾"



12555-13
13 cm/5 1/8"

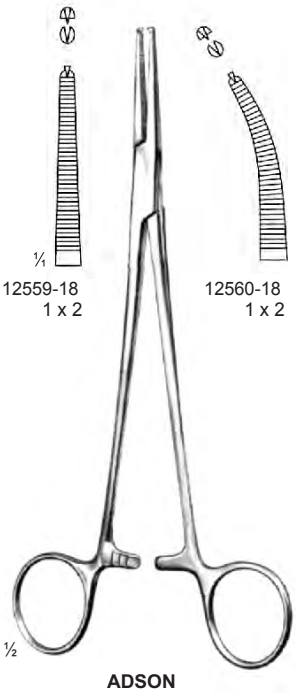
12555-14
14 cm/5 ½"

2555-16
16.5 cm/6 ½"



| Cm | In | Straight | Curved |
|---|---|---|---|
| 18 | 7 1/8" | 12557-18 | 12558-18 |
| 20 | 7 7/8" | 12557-20 | 12558-20 |
| 22 | 8 ½" | 12557-22 | 12558-22 |
| 24 | 9 ½" | 12557-24 | 12558-24 |
| 26 | 10 ¼" | 12557-26 | 12558-26 |
| 28 | 11" | 12557-28 | 12558-28 |

**PEAN**



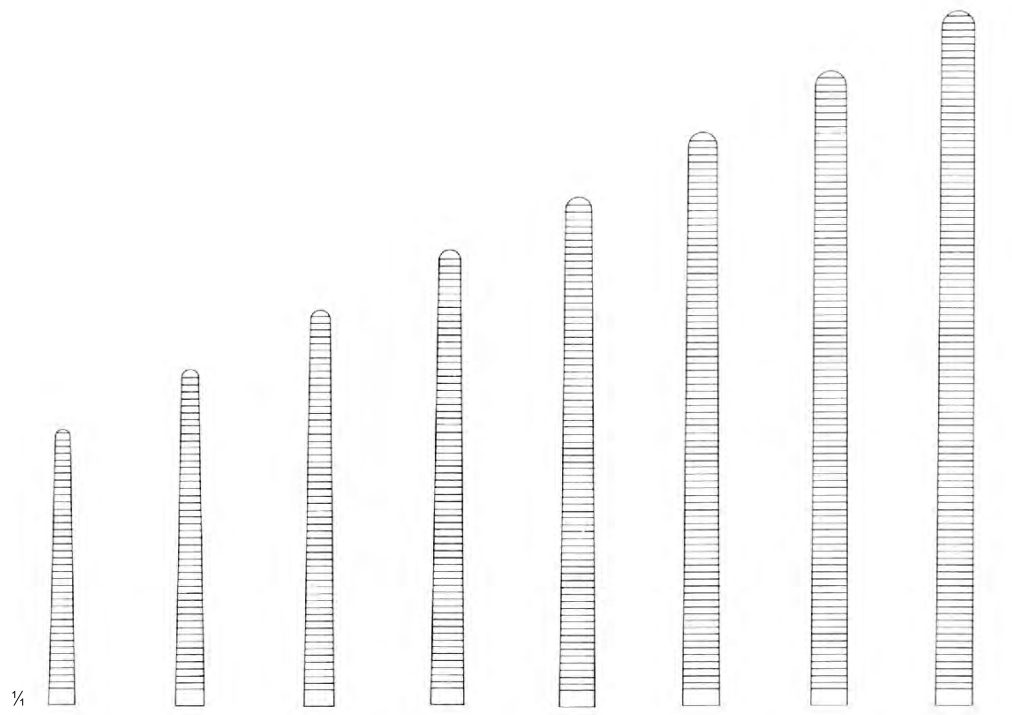
12559-18
1 x 2

12560-18
1 x 2

**ADSON**
18.5 cm/7 ¼"

# Artery Forceps

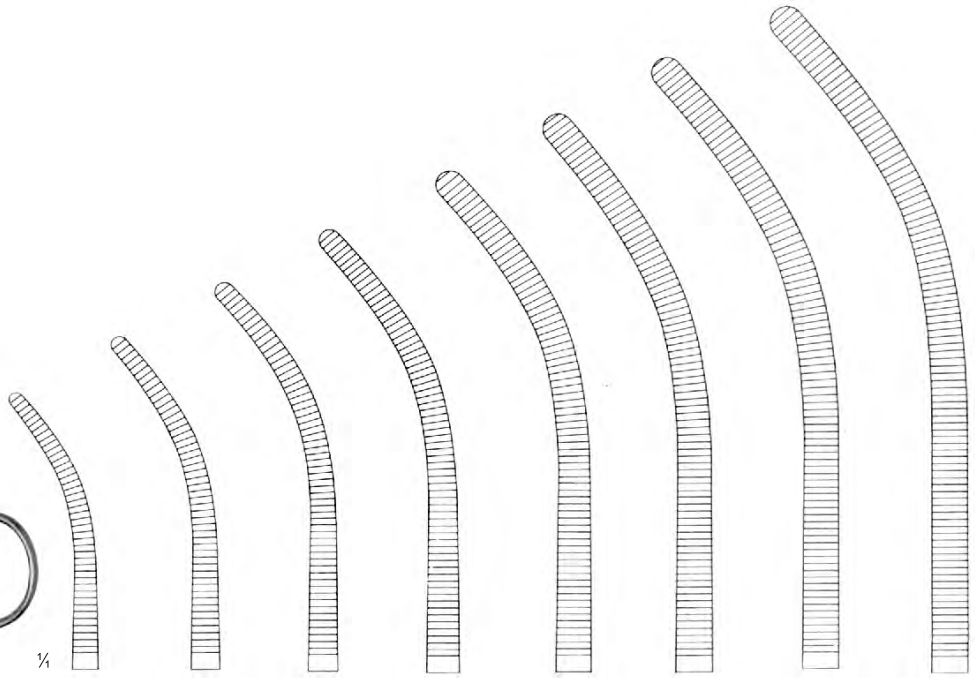
AQUA SURGICAL
RESCUE LIFE TOGETHER



| 12561-14 | 12561-16 | 12561-18 | 12561-20 | 12561-22 | 12561-24 | 12561-26 | 12561-30 |
|---|---|---|---|---|---|---|---|
| 14.5 cm/5 ¾” | 16.5 cm/6 ½” | 18.5 cm/7 ¼” | 20.5 cm/8 ⅛” | 22.5 cm/8 ¾” | 24.5 cm/9⅝” | 26 cm/10 ¼” | 30.5 cm/12” |



ROCHESTER-PEAN



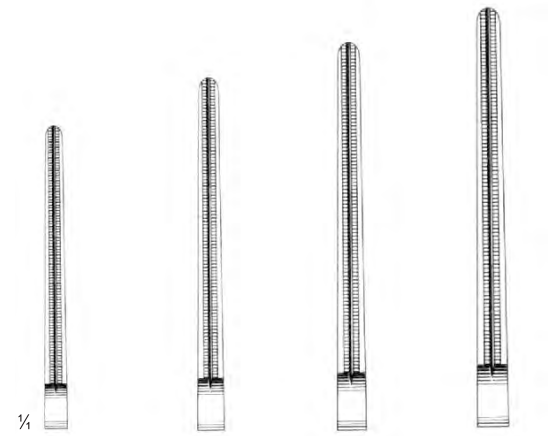
| 12562-14 | 12562-16 | 12562-18 | 12562-20 | 12562-22 | 12562-24 | 12562-26 | 12562-30 |
|---|---|---|---|---|---|---|---|
| 14.5 cm/5 ¾” | 16.5 cm/6 ½” | 18.5 cm/7 ¼” | 20.5 cm/8 ⅛” | 22.5 cm/8 ¾” | 24.5 cm/9 ⅝” | 26 cm/10 ¼” | 30.5 cm/12” |

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**





| 1/1 | | | |
|---|---|---|---|
| 12563-14 | 12563-16 | 12563-18 | 12563-20 |
| 14.5 cm/5 ¾” | 16.5 cm/6 ½” | 18.5 cm/7 ¼” | 20.5 cm/8 ⅛” |

**DEBAKEY-PEAN**



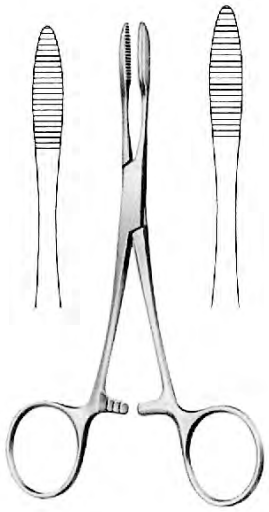


| 1/1 | | | |
|---|---|---|---|
| 12564-14 | 12564-16 | 12564-18 | 12564-20 |
| 14.5 cm/5 ¾” | 16.5 cm/6 ½” | 18.5 cm/7 ¼” | 20.5 cm/8 ⅛” |

**DEBAKEY-PEAN**

# Artery Forceps

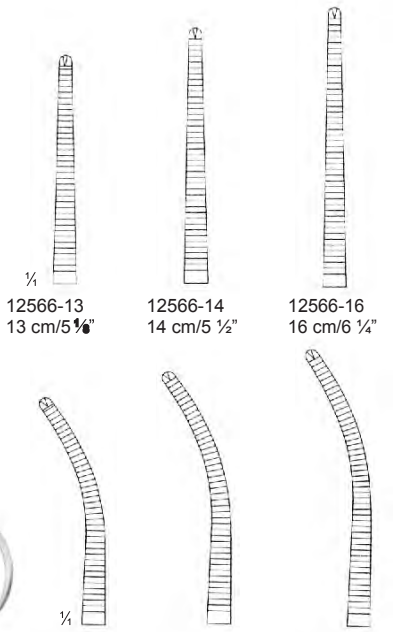




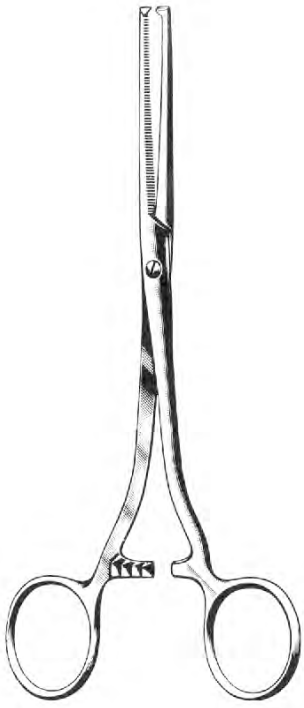
**PEAN**
12565-14 14 cm/5 ½”
12565-16 16 cm/6 ¼”



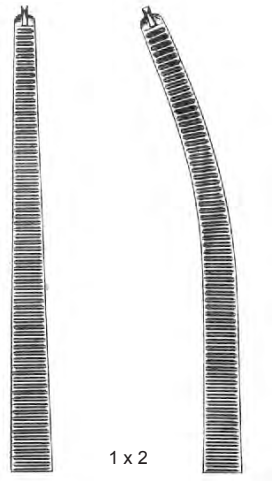
**KOCHER**
Delicate Pattern
1 : 2



12566-13 13 cm/5⅛”
12566-14 14 cm/5 ½”
12566-16 16 cm/6 ¼”
12567-13 13 cm/5⅛”
12567-14 14 cm/5 ½”
12567-16 16 cm/6 ¼”

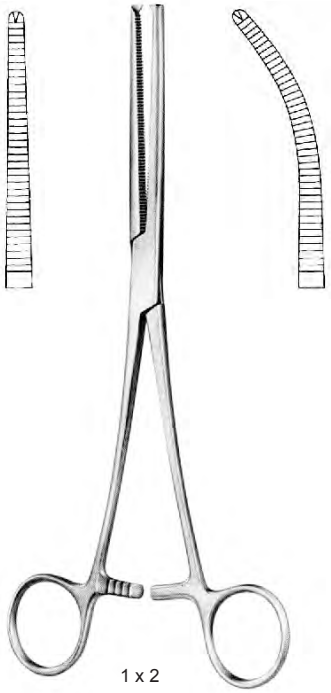


**KOCHER**



1 x 2

2568-18 18 cm/7⅛” 12569-18
12568-20 20 cm/7⅞” 12569-20
12568-22 22 cm/8 ½” 12569-22
12568-24 24 cm/9 ½” 12569-24
12568-26 26 cm/10 ¼” 12569-26



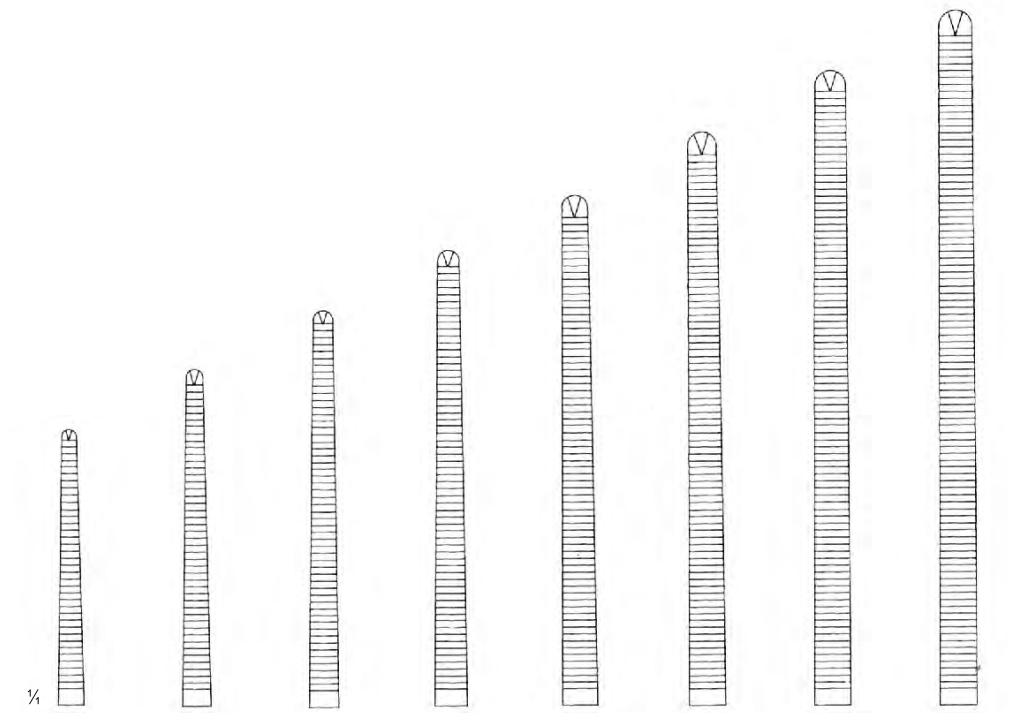
1 x 2

**KOCHER (STANDARD)**
12570-13 13 cm/5 ⅛” 12572-13
12570-14 14 cm/5 ½” 12572-14
12571-14 14.5cm/5 ¾” 12573-14

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

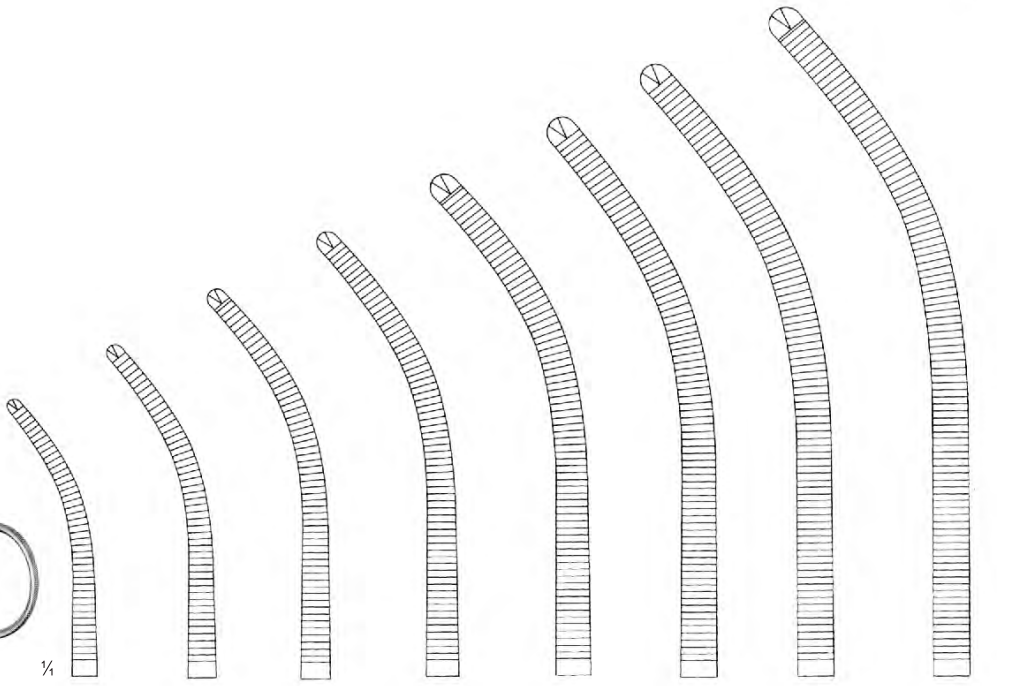


| 12574-16 | 12574-18 | 12574-20 | 12574-22 | 12574-24 | 12574-26 | 12574-28 | 12574-30 |
|---|---|---|---|---|---|---|---|
| 16 cm/6 ¼” | 18 cm/7 ⅛” | 20 cm/7 ⅞” | 22 cm/8 ½” | 24 cm/9 ½” | 26 cm/10 ¼” | 28 cm/11” | 30 cm/11 ¾” |



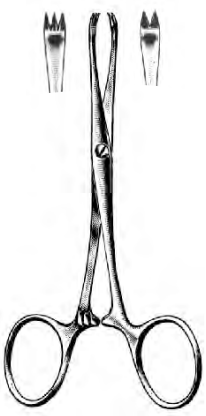
**KOCHER OCHSNER**
1 : 2



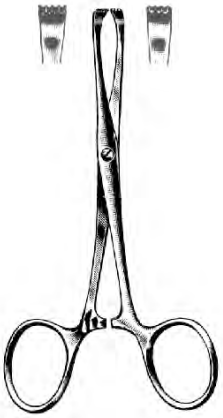
| 12575-16 | 12575-18 | 12575-20 | 12575-22 | 12575-24 | 12575-26 | 12575-28 | 12575-30 |
|---|---|---|---|---|---|---|---|
| 16 cm/6 ¼” | 18 cm/7 ⅛” | 20 cm/7 ⅞” | 22 cm/8 ½” | 24 cm/9 ½” | 26 cm/10 ¼” | 28 cm/11” | 30 cm/11 ¾” |

# Artery Forceps

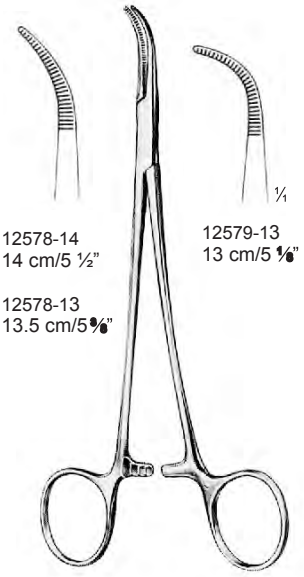




**CHAPUT**
12576-13
13 cm/5 1/8"



**TUFFIER**
12577-13
13 cm/5 1/8"

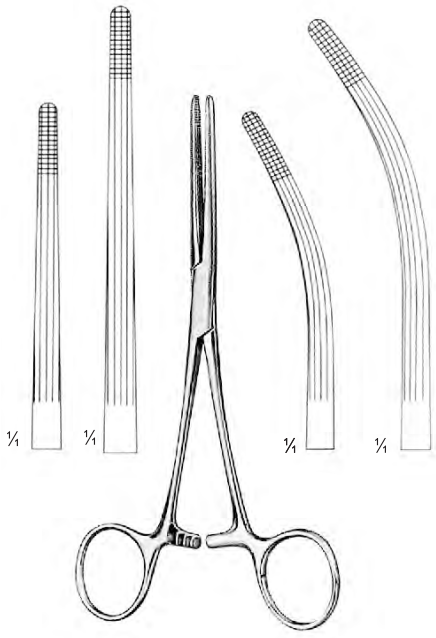


12578-14
14 cm/5 ½"

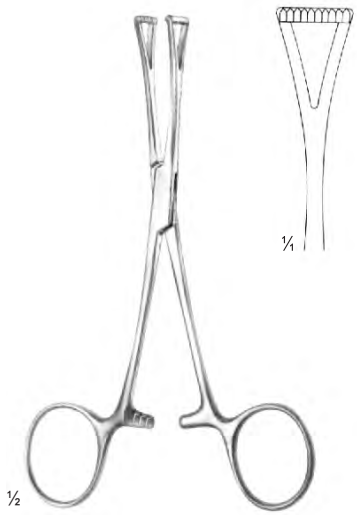
12578-13
13.5 cm/5 3/8"

12579-13
13 cm/5 1/8"

**BABY-MIXTER**



**ROCHESTER-CARMALT**
12580-16 16 cm/6 ¼" 12581-16
12580-20 20 cm/7 8 /" 12581-20



**COLLIN**
12582-14
14 cm/5 ½"

# Artery Forceps

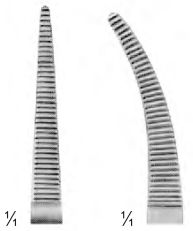
AQUA SURGICAL
RESCUE LIFE TOGETHER



**BIRKET**
18.5 cm/7 ¼”



1/1 12583-18
1/1 12584-18



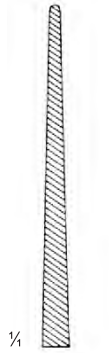
1/1 12585-27
1/1 12586-27



½
**BRIDGE**
27.5 cm/10 ¾”



**BENGOLEA**



1/1 12587-20
20 cm/7⅞”



12588-20
20 cm/7⅞”



12591-20
20 cm/7⅞”
1 : 2



12592-20
20 cm/7⅞”
1 : 2



1/1 12589-26
26 cm/10 ¼”



12590-26
26 cm/10 ¼”



12593-26
26 cm/10 ¼”
1 : 2



12594-26
26 cm/10 ¼”
1 : 2

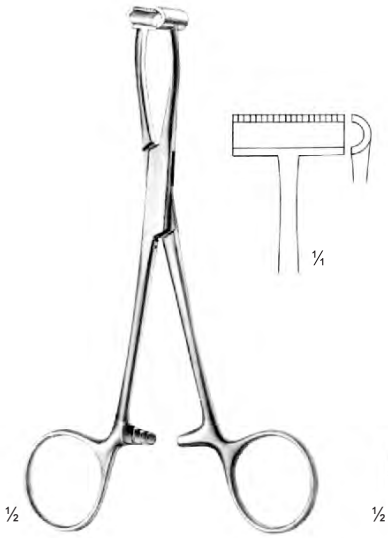
# Artery Forceps





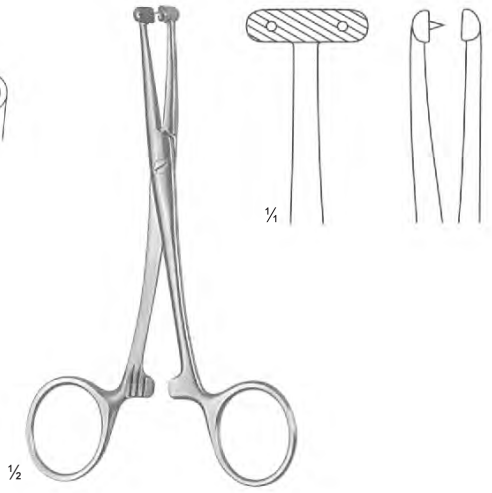
**PENNINGTON**

12595-15 15.5 cm/6 ⅛"
12595-20 20 cm/7 ⅞"




**PRATT**

12596-15
15 cm/5 ⅞"



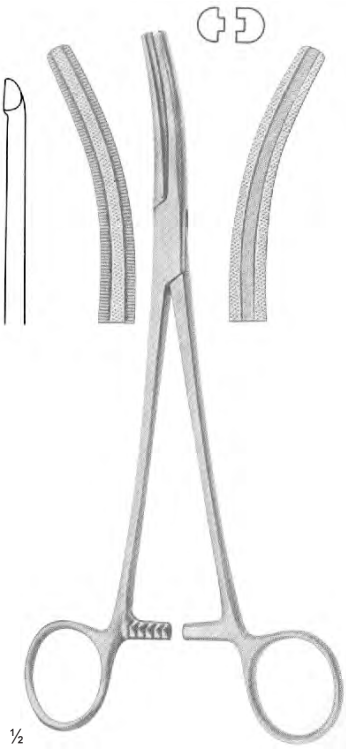

**MARTEL**

12597-14
14 cm/5 ½"



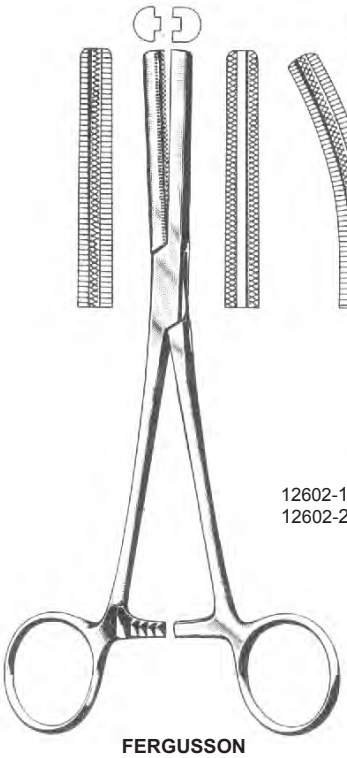

**WILLET-MARTEL**

12598-19
19 cm/7 ½"



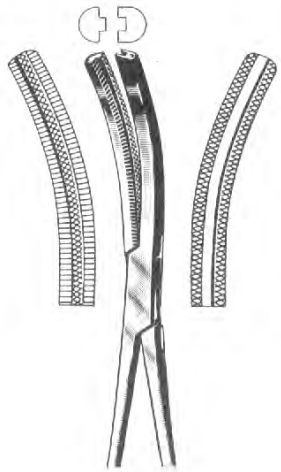

**BUIE**

12599-21
21 cm/8 ¼"



**FERGUSSON**

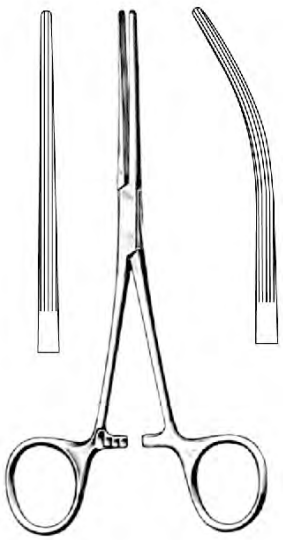
12600-16 16 cm/6 ¼"
12600-20 20 cm/7 ⅞ /"



12602-16 16 cm/6 ¼".
12602-20 20 cm/7 ⅞ /"

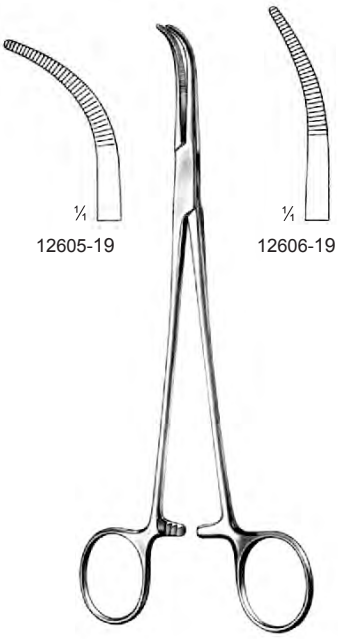
# Artery Forceps





**BAINBRIDGE**

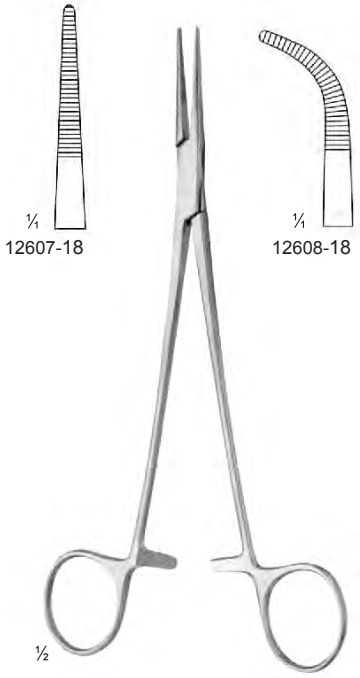
12603-15 15 cm/5 ⅞”
12603-18 18.5 cm/7 ¼”
12604-15
12604-18




12605-19
12606-19

**SCHNIDT**

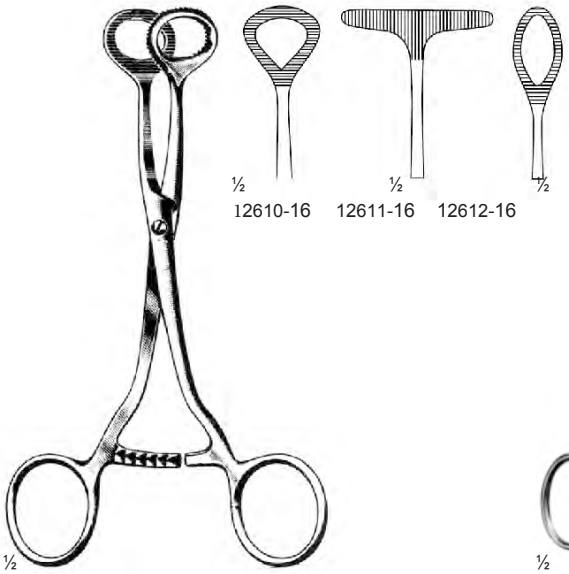
19 cm/7 ½”




12607-18
12608-18

**ADSON**

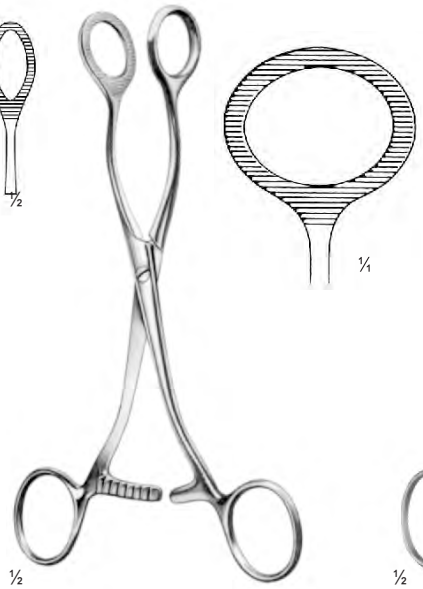
18.5 cm/7 ¼”




12610-16
12611-16
12612-16

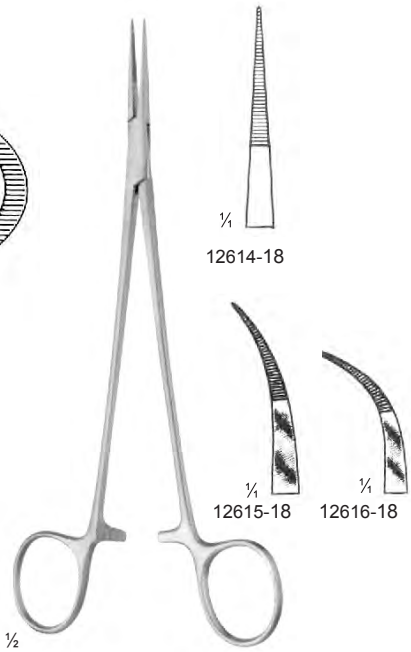
**COLLIN**

12609-16
16 cm/6 ¼”




**COLLIN**

12613-16
16.5 cm/6 ½”




12614-18
12615-18
12616-18

**JACOBSON-MICRO**

18 cm/7 ⅛”

# Artery Forceps

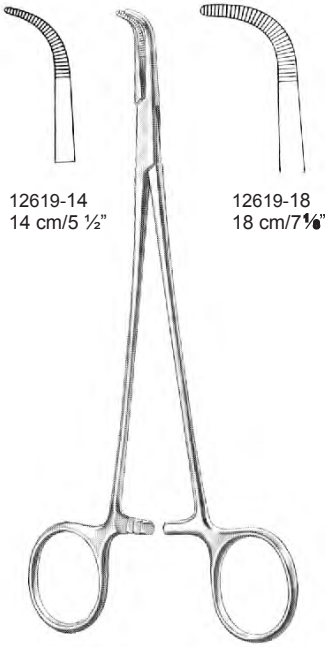




**BABY-MIXTER**
12617-18
18 cm/7⅛”



**MICRO-ADSON**
12618-14
14 cm/5 ½”



12619-14
14 cm/5 ½”

12619-18
18 cm/7⅛”

**ADSON-BABY**

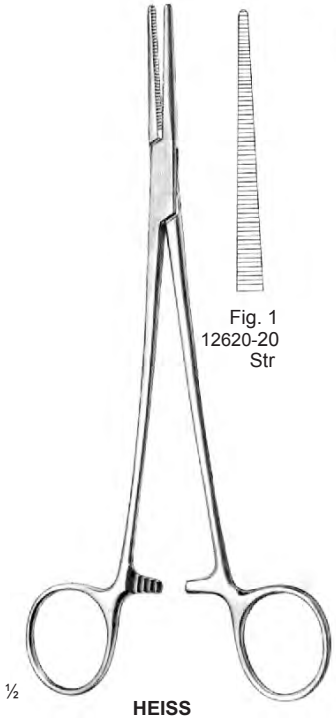
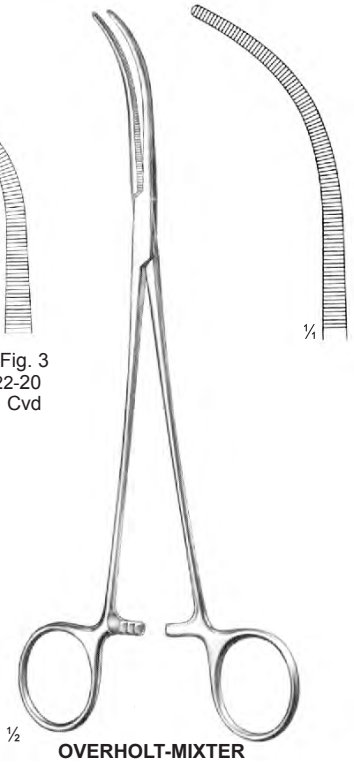


Fig. 1
12620-20
Str

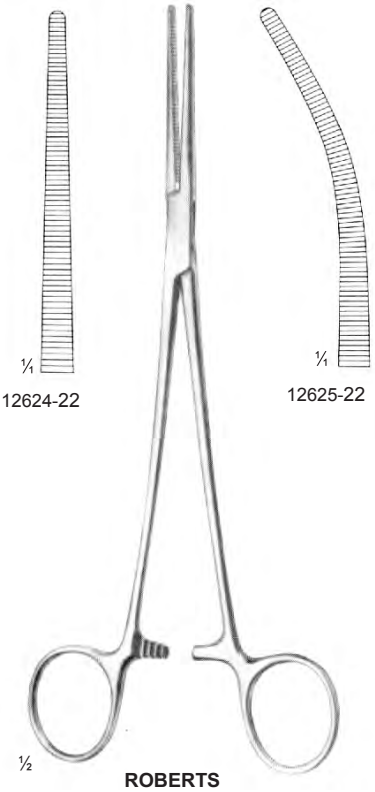
Fig. 2
12621-20
Slightly Cvd

Fig. 3
12622-20
Cvd

**HEISS**
20 cm/7⅞”



**OVERHOLT-MIXTER**
12623-21
21 cm/8 ¼”



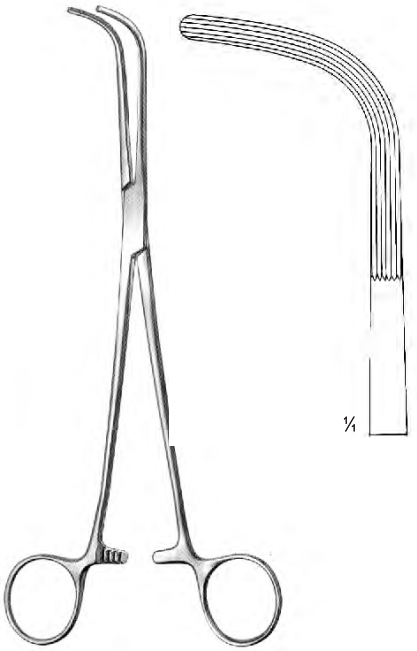
12624-22

12625-22

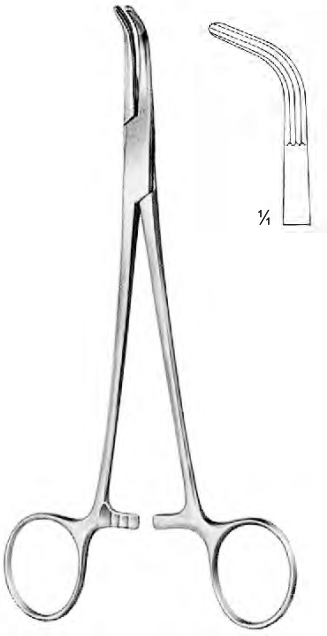
**ROBERTS**
22 cm/8 ½”

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER




**MCQUIGG-MIXTER**
12626-23
23.5 cm/9
¼”




**LAHEY**
12627-18
18.5 cm/7 ¼”



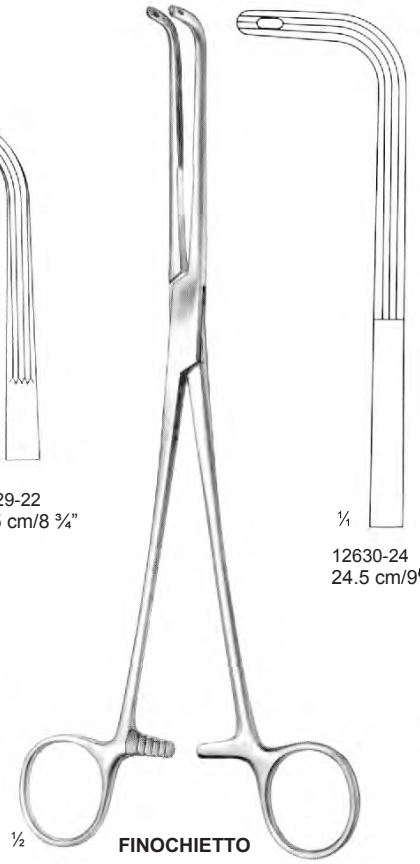
**LAHEY**




12628-19
19.5 cm/7 ½”




12629-22
22.5 cm/8 ¾”




**FINOCHIETTO**




12630-24
24.5 cm/9⅝”




**MIXTER-BABY**
12631-14
14 cm/5 ½”

# Artery Forceps





**KELLY**

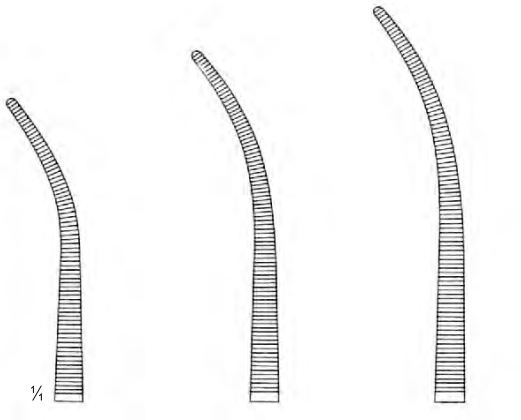


Fig. 1
12632-19
19 cm/7 ½”

Fig. 1
12632-22
22.5 cm/8 ¾”

Fig. 1
12632-24
24.5 cm/9 ⅝”

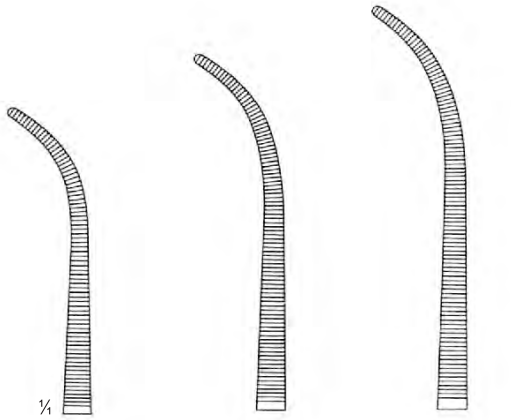


Fig. 2
12633-19
19 cm/7 ½”

Fig. 2
12633-22
22 cm/8 ½”

Fig. 2
12633-23
23.5 cm/9 ¼”

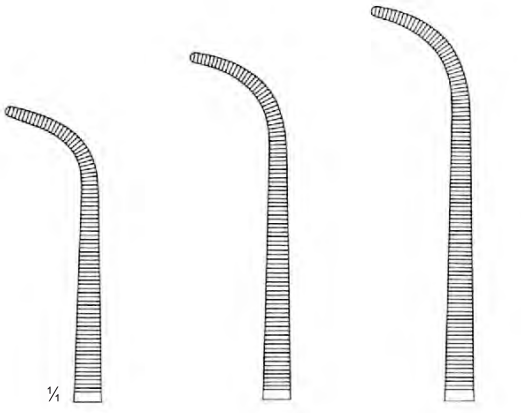


Fig. 3
12634-18
18.5 cm/7 ¼”

Fig. 3
12634-21
21.5 cm/8 ½”

Fig. 3
12634-23
23.5 cm/9 ¼”

# Artery Forceps





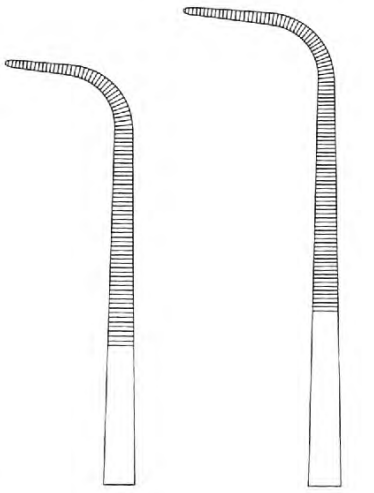




**LAWRENCE**
12635-28
28 cm/11”

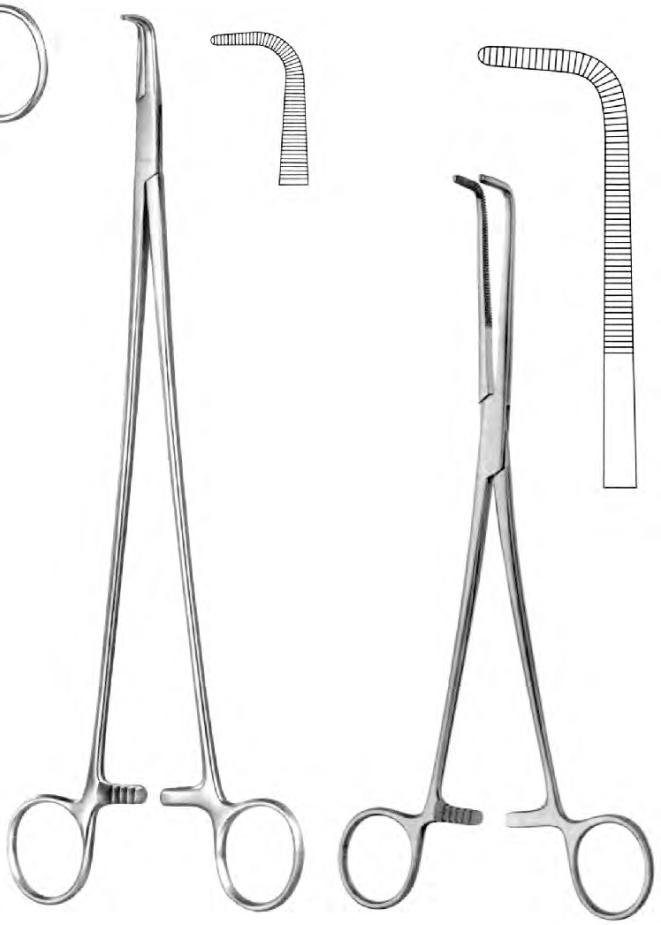


**WIKSTROEM**



12636-21
21 cm/8 ¼”

12636-24
24.5 cm/9 ⅝”



**MEEKER**
12637-28
28 cm/11”



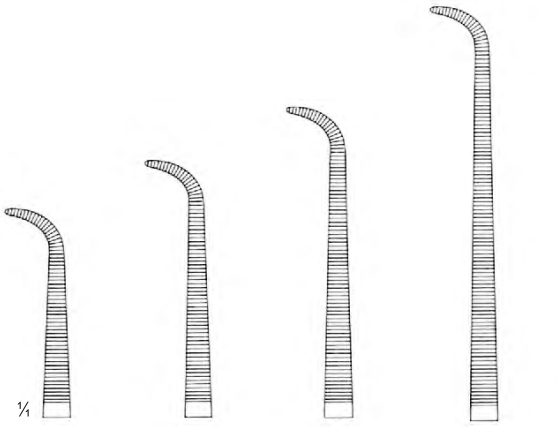
**MIXTER-CRAFOORD**
12638-25 25 cm/9 ⅞”
12638-27 27 cm/10 ½”

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER



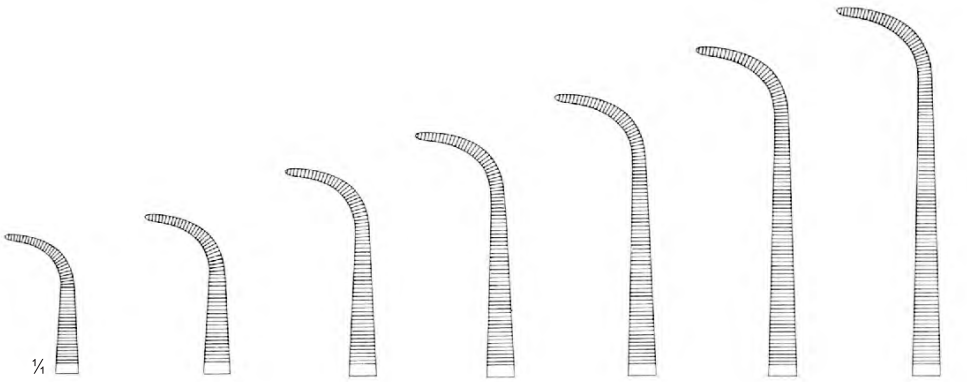
MINI-GEMINI



| 12639-18 | 12639-22 | 12639-25 | 12639-28 |
|---|---|---|---|
| 18 cm/7 1/8" | 22.5 cm/8 3/4" | 25 cm/9 7/8" | 28.5 cm/11 1/4" |



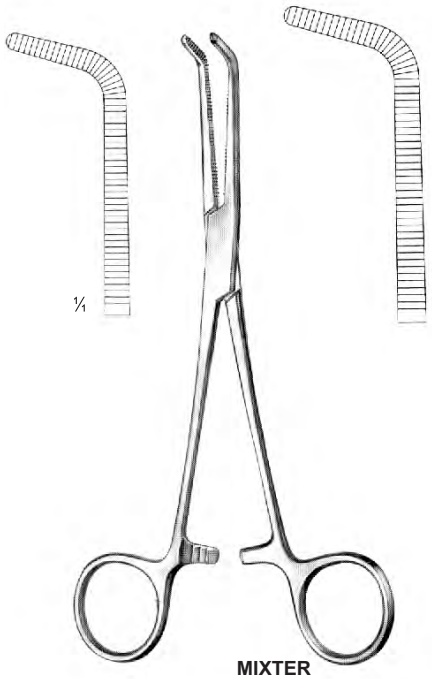
GEMINI



| 12640-13 | 12640-16 | 12640-18 | 12640-21 | 12640-23 | 12640-25 | 12640-28 |
|---|---|---|---|---|---|---|
| 13 cm/5 1/8" | 16 cm/6 1/4" | 18 cm/7 1/8" | 21 cm/8 1/4" | 23 cm/9" | 25 cm/9 7/8" | 28 cm/11" |

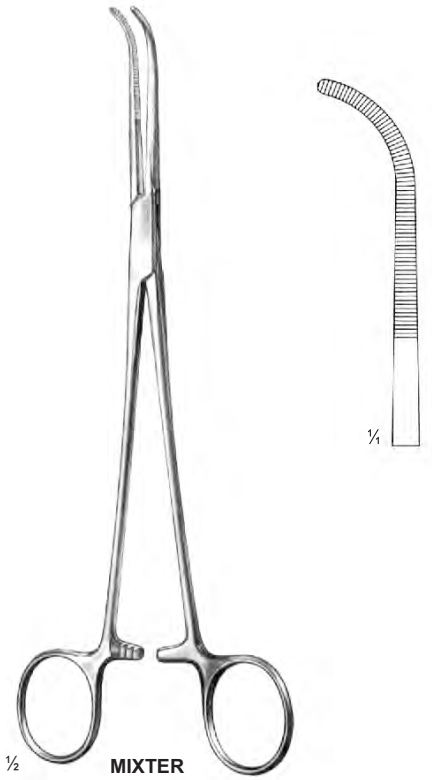
# Artery Forceps





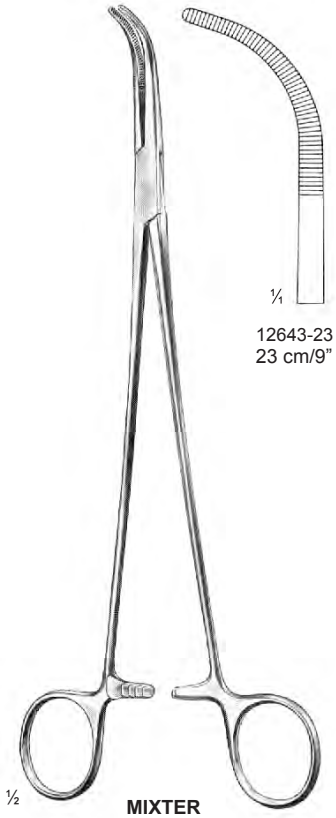

**MIXTER**

12641-14 14.5 cm/5 ¾”
12641-15 15.5 cm/6 ⅛”
12641-19 19 cm/7 ½”




**MIXTER**

12642-22
22 cm/8 ½”




12643-23
23 cm/9”

**MIXTER**

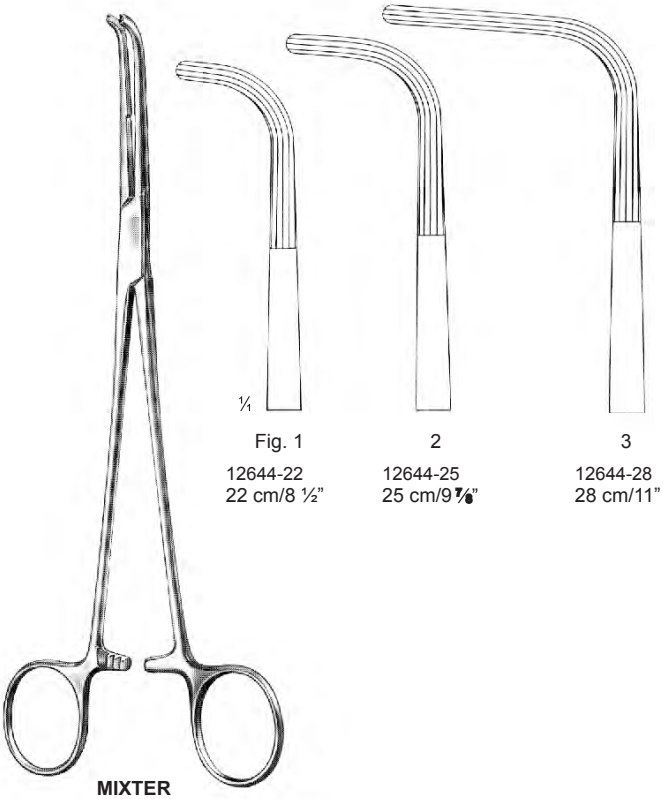



Fig. 1
12644-22
22 cm/8 ½”

2
12644-25
25 cm/9 ⅞”

3
12644-28
28 cm/11”

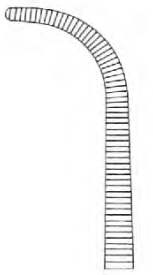
**MIXTER**

# Artery Forceps

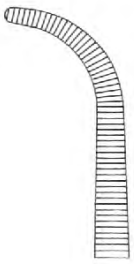
AQUA SURGICAL
RESCUE LIFE TOGETHER



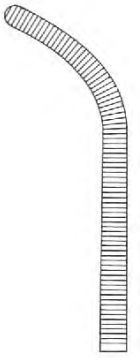
O'SHAUGNESSY



12645-15
15 cm/5⅞"



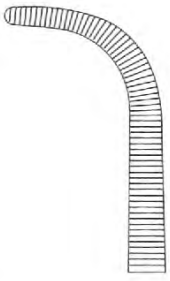
12645-18
18 cm/7⅛"



12645-19
18.5 cm/7 ¼"



12645-20
20 cm/7⅞"



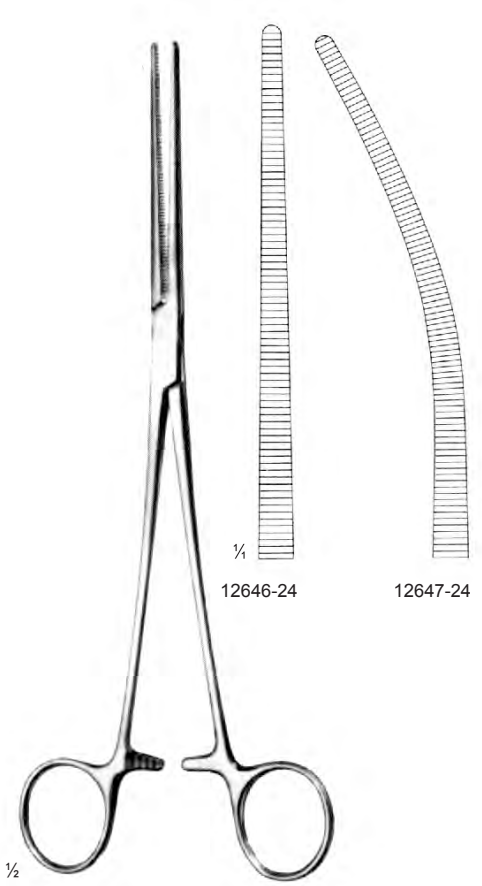
12645-23
23 cm/9"



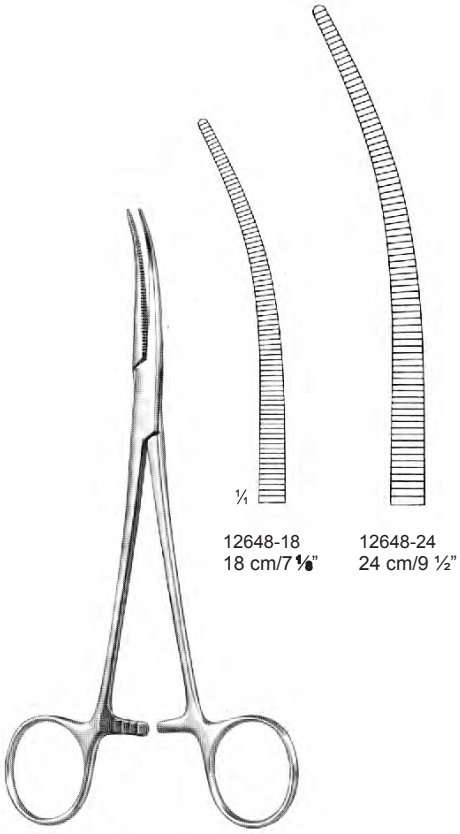
12645-26
26 cm/10 ¼"

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER




**SAROT**
24 cm/9 ½"



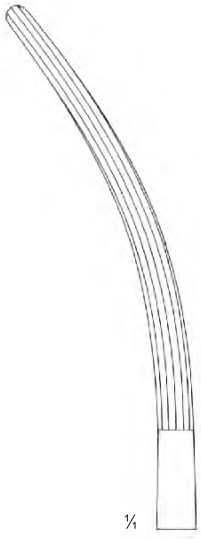

**CRAFOORD**

# Artery Forceps

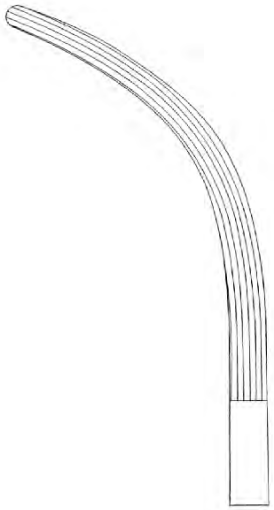
AQUA SURGICAL
RESCUE LIFE TOGETHER



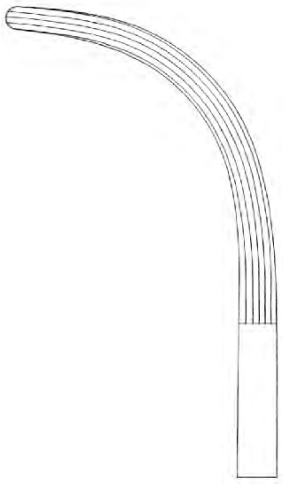

**CRAFOORD-SELLORS**
24 cm/9 ½”
Vascular Clamp



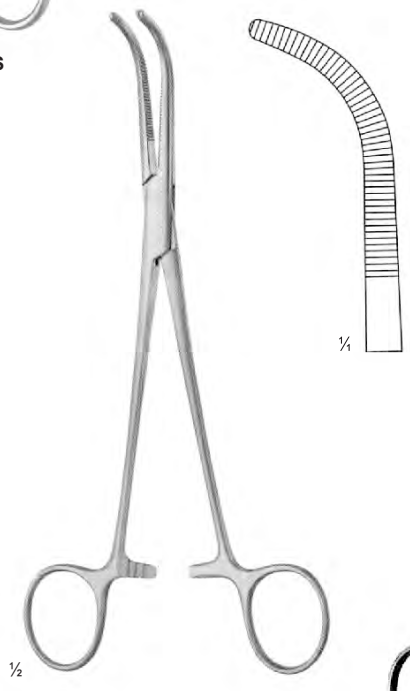

12649-24



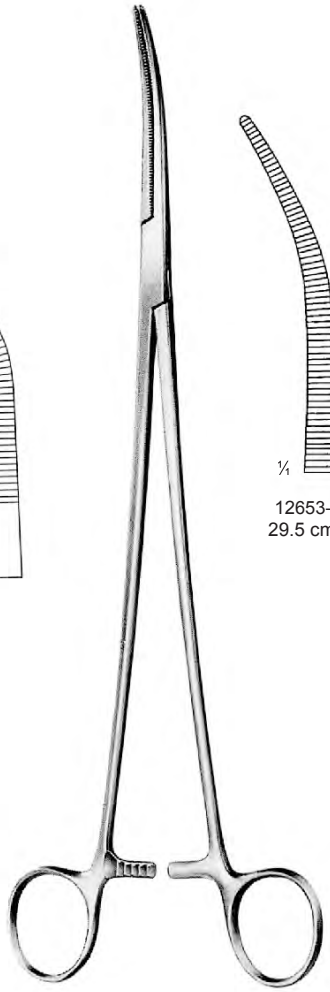
12650-24



12651-24



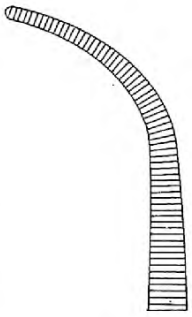

**JOHNS HOPKINS**
12652-20
20 cm/7 ⅞”



**ZENKER**




12653-29
29.5 cm/11 ⅝”



12653-28
28.5 cm/11 ¼”

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

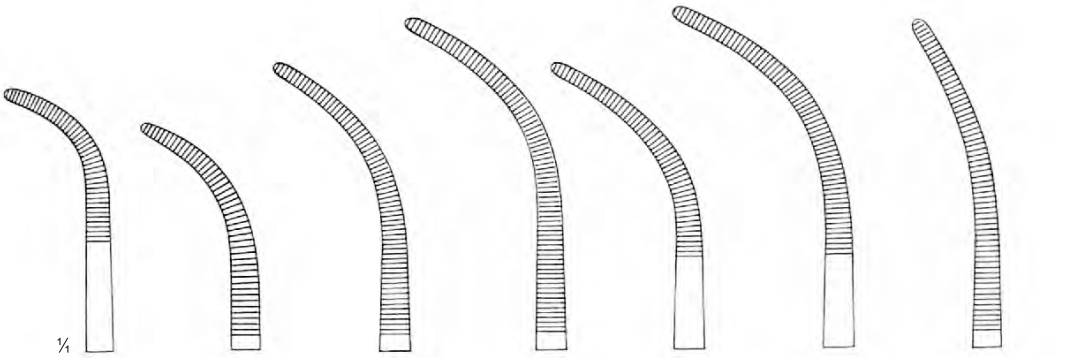


Fig. 1
12654-20
20.5 cm/8 1/8"

Fig. 2
12655-20
20 cm/7 7/8"

Fig. 3
12655-21
21.5 cm/8 ½"

Fig. 4
12655-22
22 cm/8 ½"

Fig. 5
12656-21
21.5 cm/8 ½"

Fig. 6
12656-22
22 cm/8 ½"

Fig. 7
12657-22
22 cm/8 ½"



**OVERHOLT-GEISSENDORFER**

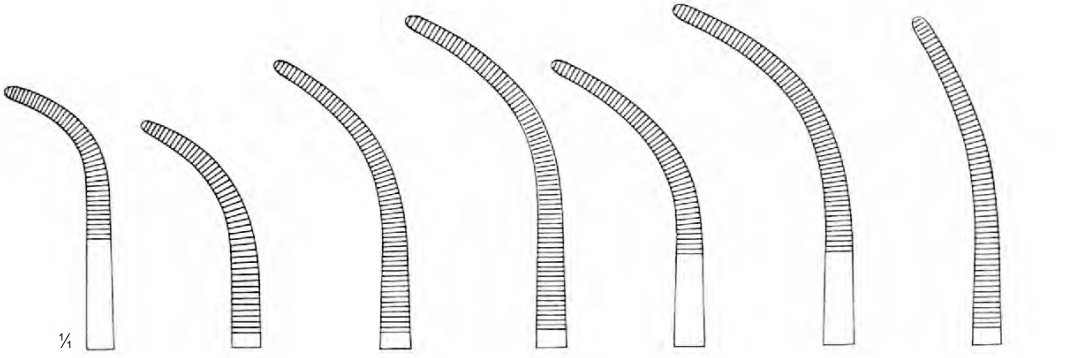


Fig. 1
12658-27
27 cm/10 ½"

Fig. 2
12658-26
26.5 cm/10 3/8"

Fig. 3
12659-27
27.5 cm/10 ¾"

Fig. 4
12659-28
28 cm/11"

Fig. 5
12660-27
27.5 cm/10 ¾"

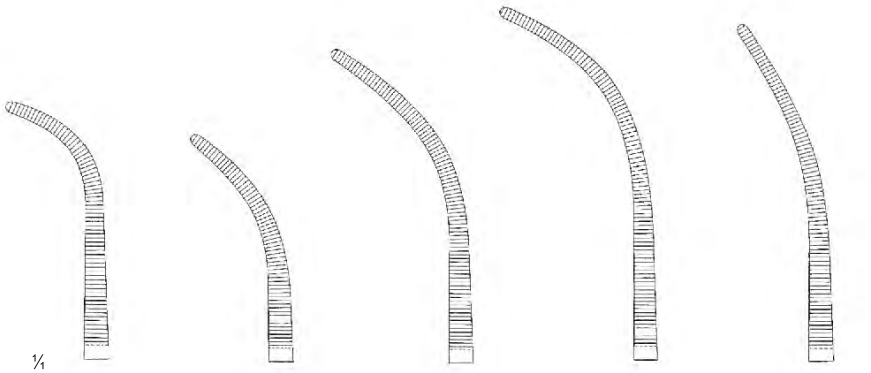
Fig. 6
12660-28
28 cm/11"

Fig. 7
12661-28
27.5 cm/10 ¾"

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

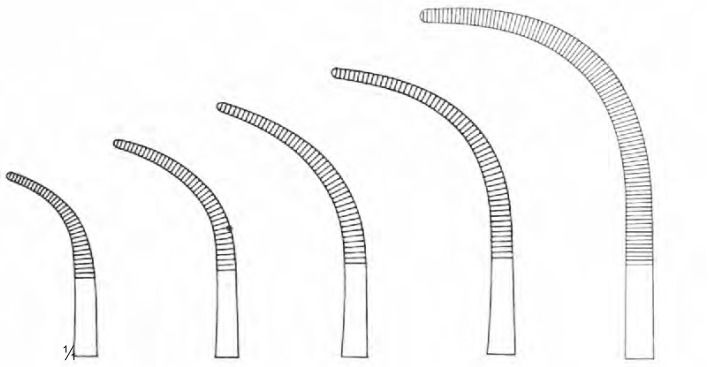




| 12662-21 | 12662-22 | 12663-22 | 12663-23 | 12664-22 |
|---|---|---|---|---|
| 21.5 cm/8 ½” | 22 cm/8 ½” | 22.5 cm/8 ¾” | 23 cm/9” | 22.5 cm/8 ¾” |

**OVERHOLT-FINO**





| Fig. 1 | Fig. 2 | Fig. 3 | Fig. 4 | Fig. 5 |
|---|---|---|---|---|
| 12665-18 | 12665-20 | 12665-21 | 12666-21 | 12666-24 |
| 18.5 cm/7 ¼” | 20.5 cm/8 ⅛” | 21 cm/8 ¼” | 21.5 cm/8 ½” | 24.5 cm/9 ⅝” |

**OVERHOLT-SLIM**

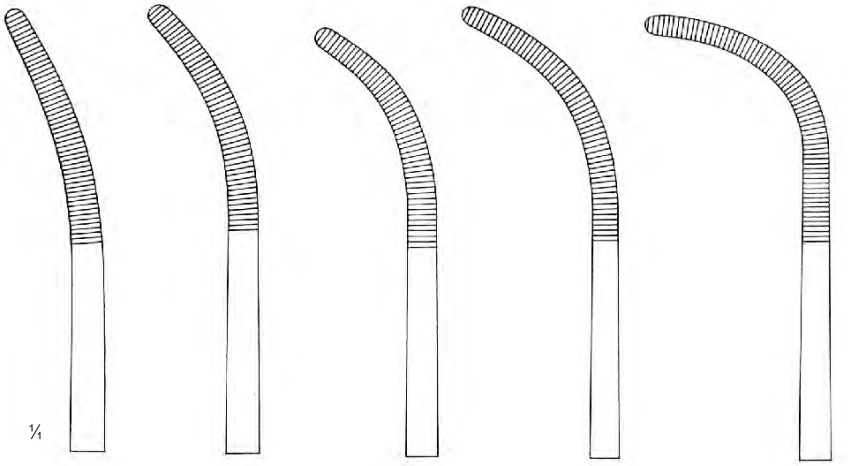
# Artery Forceps





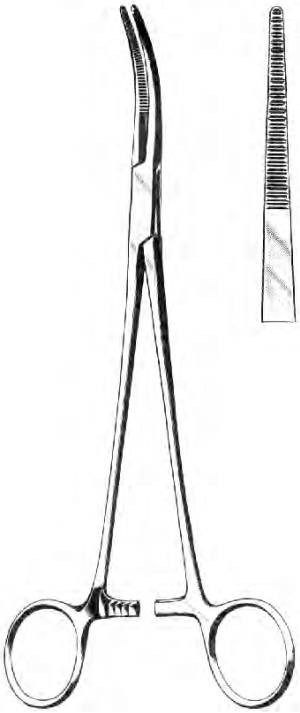
½

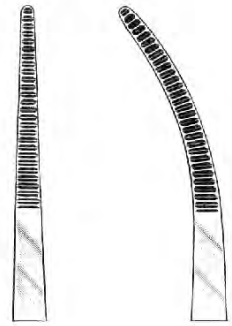
**RUMEL**
23 cm/9”



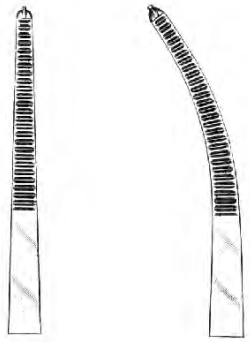
¼

12667-23 12668-23 12669-23 12670-23 12671-23

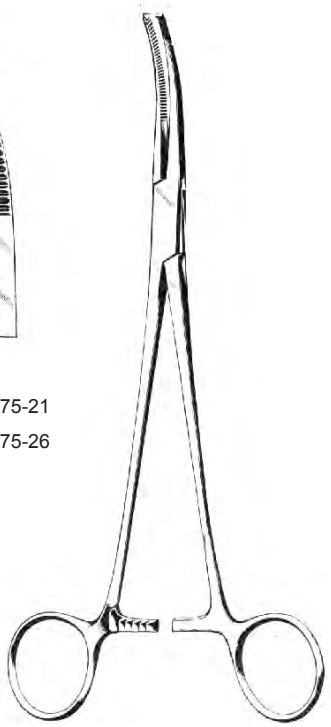




**TOENNSI**
12672-21
12672-26
12673-2121.0 cm 8 ¼”
12673-2626.0 cm 10 ¼”



**TOENNIS**
1 : 2
12674-21
12674-26
12675-21
12675-26

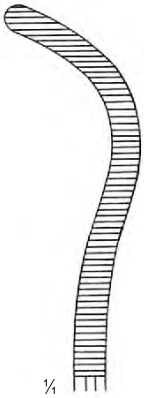


# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

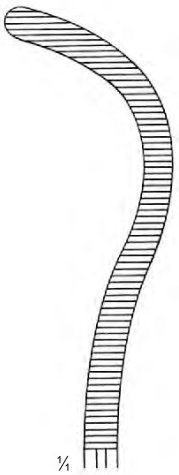


GUYON



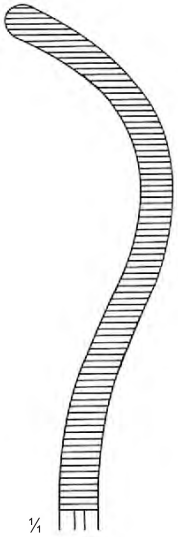
1/1

12676-20
20 cm/7 7/8”



1/1

12676-22 22
cm/8 ½”



1/1

12676-24 24
cm/9 ½”

ATRAUMA



½

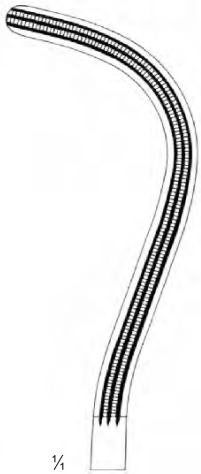
GUYON
12677-23
23 cm/9”



1/1

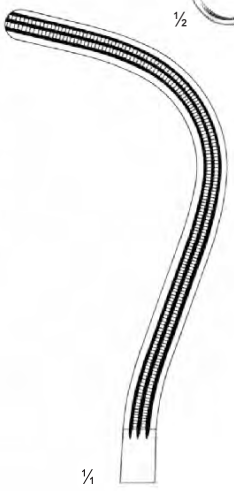


GUYON
ATRAUMA



1/1

12678-23
23 cm/9”



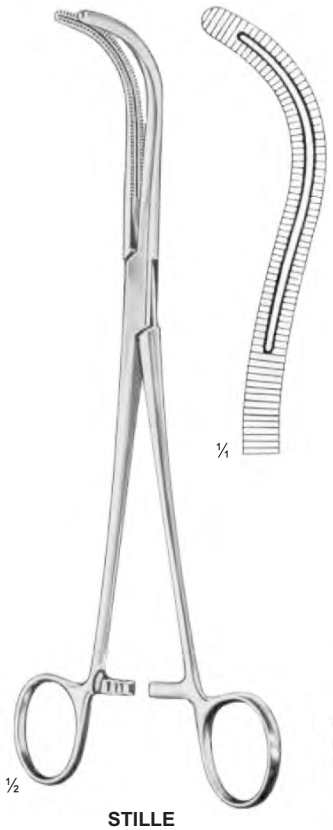
1/1

12678-24 24
cm/9 ½”

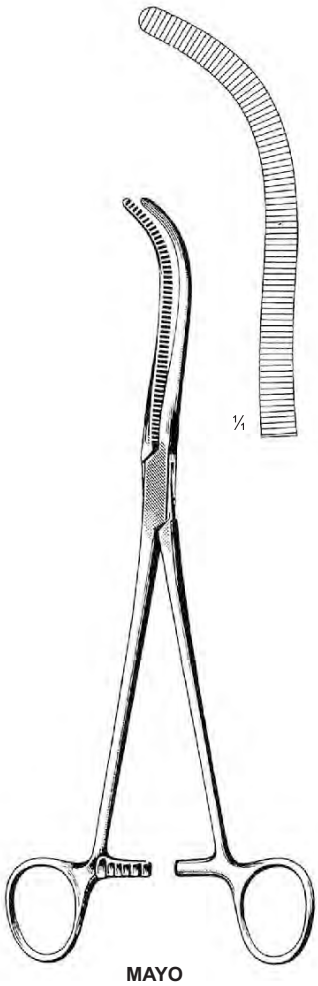
# Artery Forceps



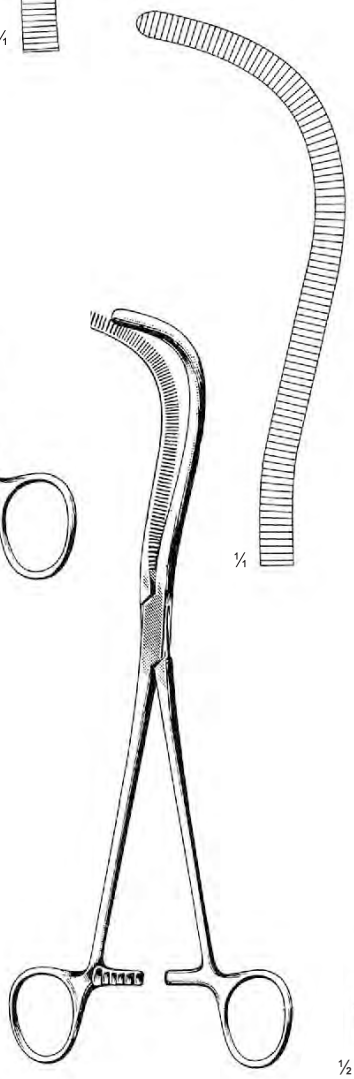


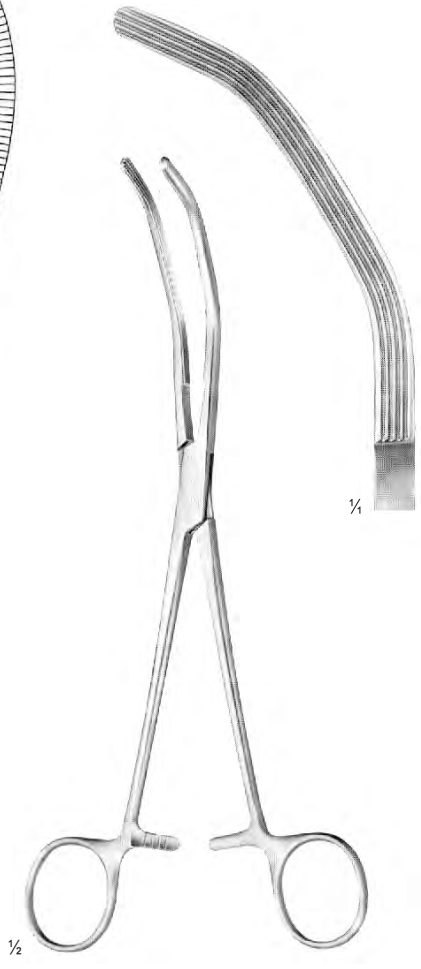

**STILLE**
12679-23
23 cm/9”




**MAYO**
12680-23
23 cm/9”




**MAYO-GUYON**
12681-23
23 cm/9”




**HERRICK**
12682-23
23 cm/9”

# Artery Forceps






**STILLE**
12683-22
22 cm/8 ½”




**STILLE**
12684-24
24 cm/9 ½”
Screw Joint




**GUYON**
12685-26
26.5 cm/10 ⅜”

# Artery Forceps





GRAY

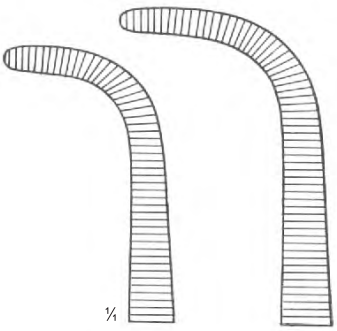
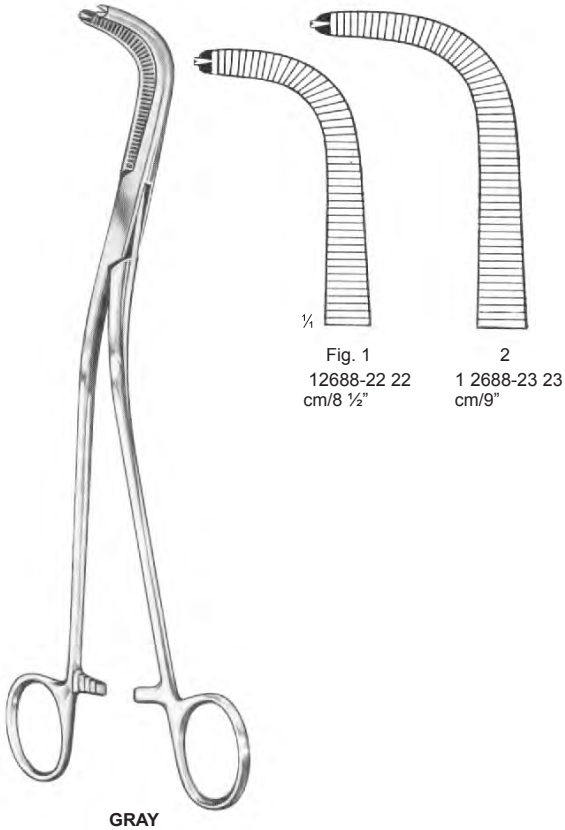


Fig. 1
12687-22 22
cm/8 ½"

2
12687-23 23
cm/9"



GRAY
1 : 2



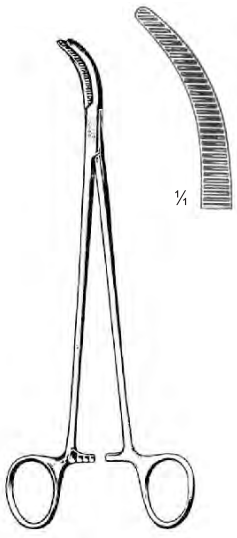
Fig. 1
12688-22 22
cm/8 ½"

2
1 2688-23 23
cm/9"

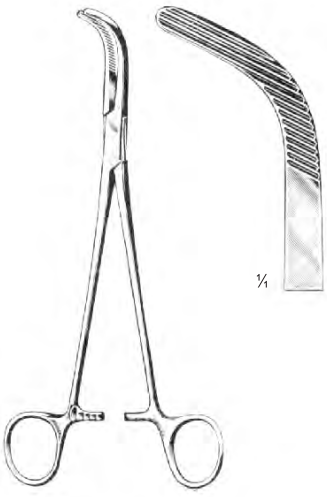


DESJARDINS
12689-21
21 cm/8 ¼"





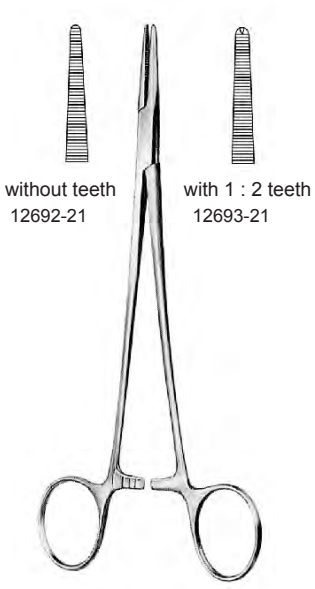
DESJARDINS
12690-21 21
cm/8 ¼"



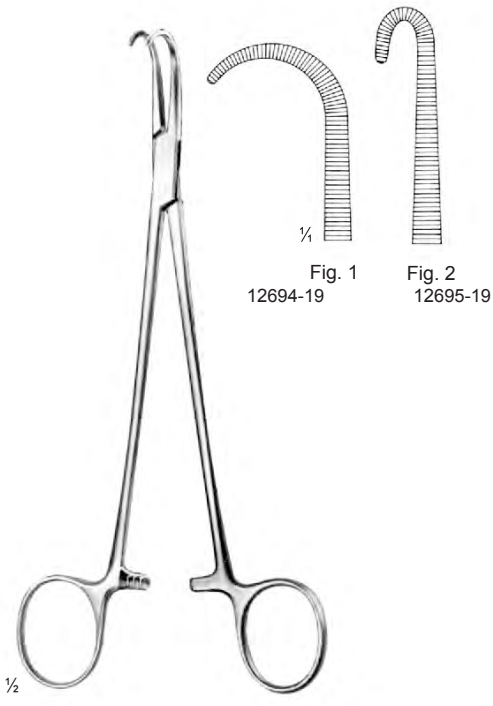
CRILE
12691-20 20
cm/7 ¾

# Artery Forceps

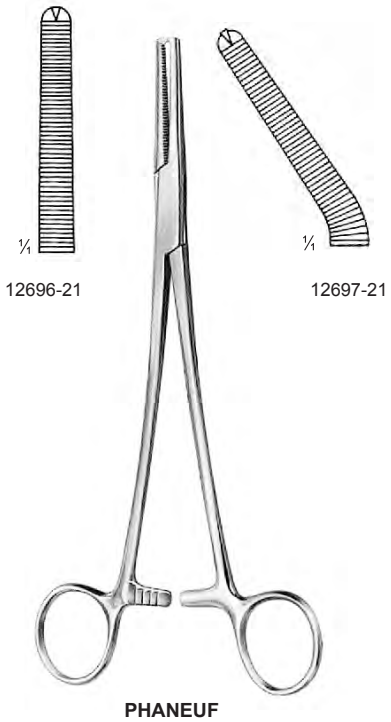





**HOSEMANN**
21 cm/8 ¼”




**NEGUS**
19 cm/7 ½”

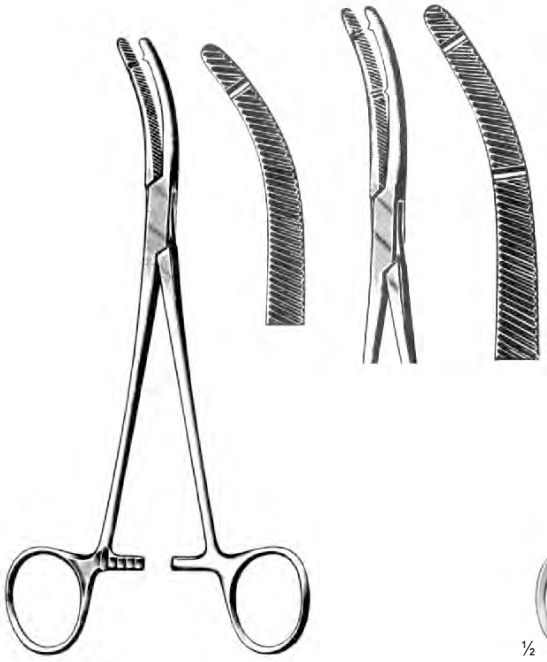



**PHANEUF**
21.5 cm/8 ½”
1 : 2

# Artery Forceps



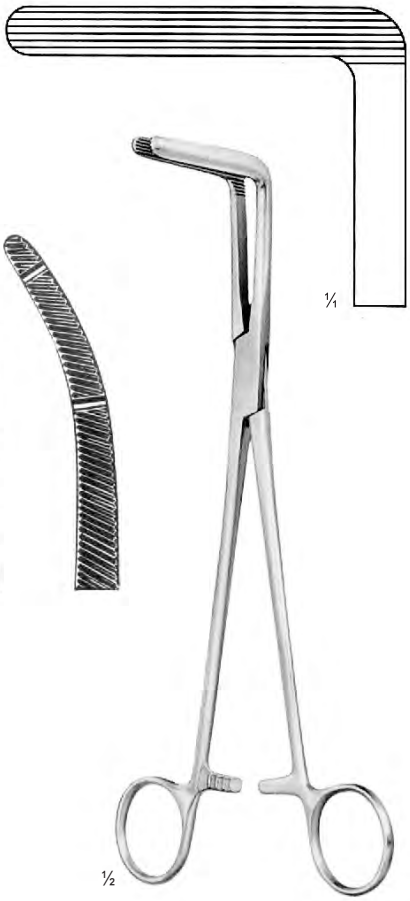


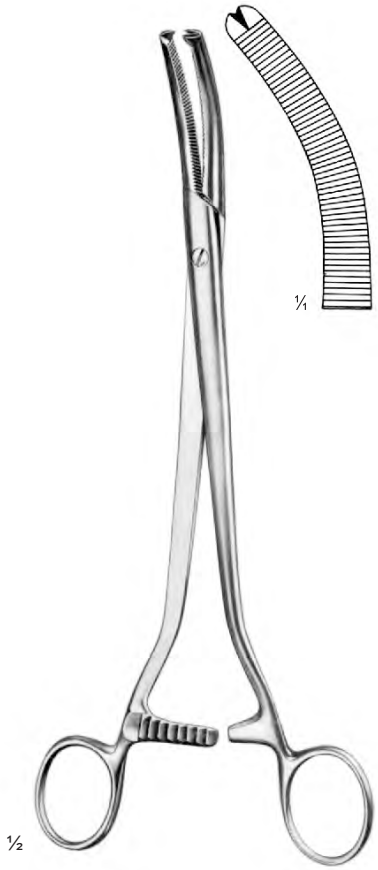
1 Tooth
12698-19
12698-21
12698-23

**HEANEY**
19.5 cm/7 ½”
21.0 cm/8 ¼”
23.0 cm/9”

2 Teeth
12699-19
12699-21
12699-23




**WERTHEIM-CULLEN**
12700-21
21.5 cm/8 ½”




**WERTHEIM**
12701-24 24 cm/9 ½”
Extra Strong

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER



ROGERS

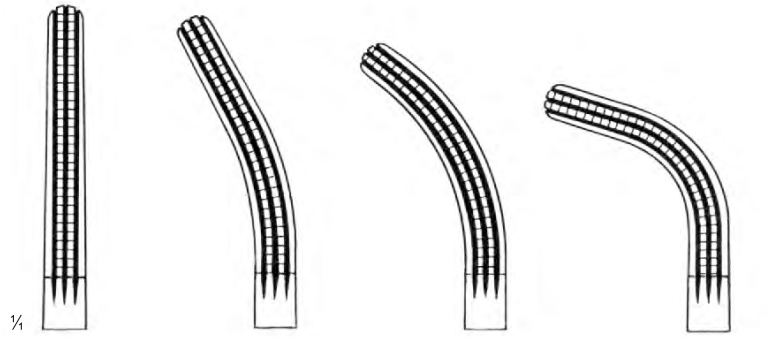


Fig. 1
12702-21
21.5 cm/8 ½”

Fig. 2
12703-21
21 cm/8 ¼”

Fig. 3
12704-20
20.5 cm/8 ⅛”

Fig. 4
12705-20
20 cm/7 ⅞”

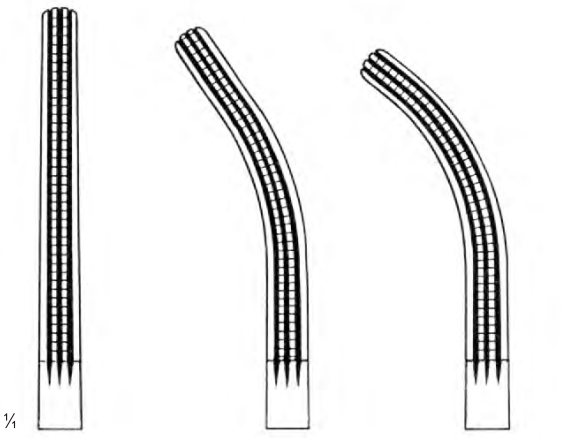


Fig. 1
12706-25
25.5 cm/10”

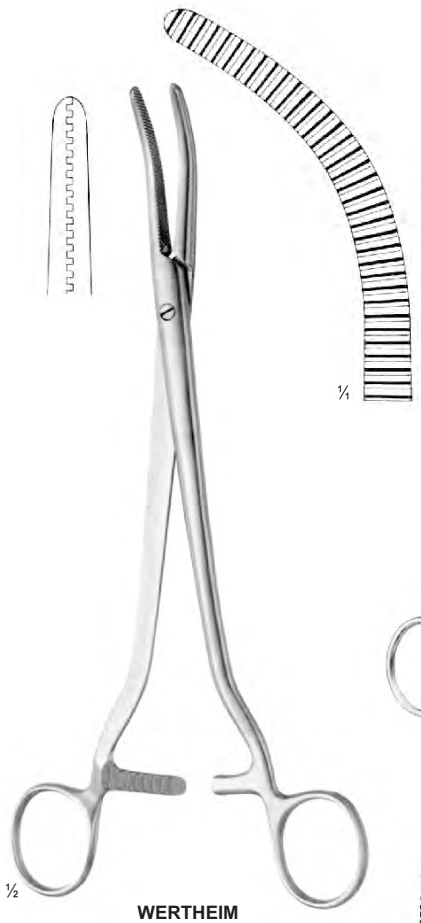
Fig. 2
12707-25
25 cm/9 ⅞”

Fig. 3
12708-24
24.5 cm/9 ⅝”

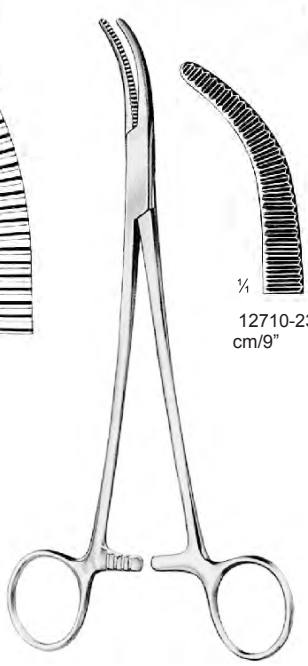
# Artery Forceps



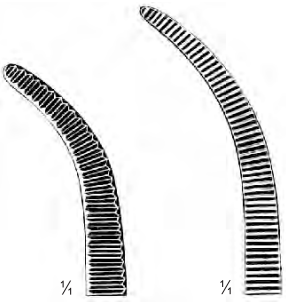


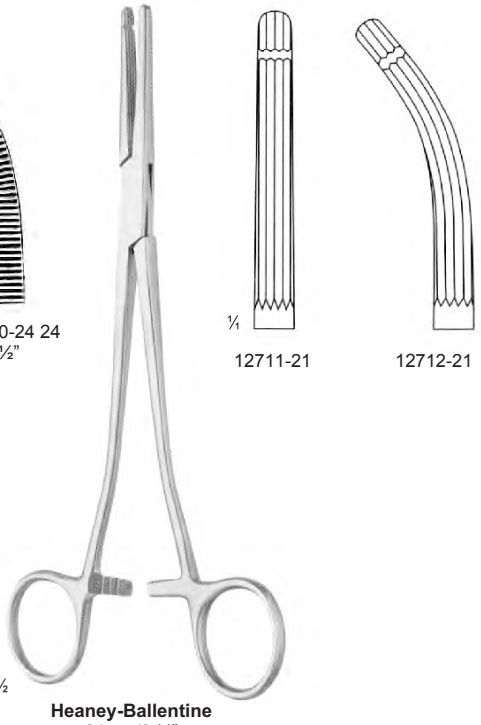

**WERTHEIM**
12709-25
25 cm/9⅞”



**MOYNIHAN**




12710-23 23 cm/9”
12710-24 24 cm/9 ½”




**Heaney-Ballentine**
21 cm/8 ¼”




12711-21



12712-21



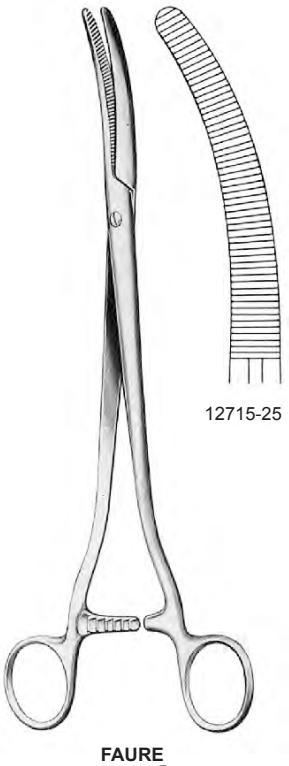

12713-24



12714-24



**SEGOND-LANDAU**
24 cm/9 ½”



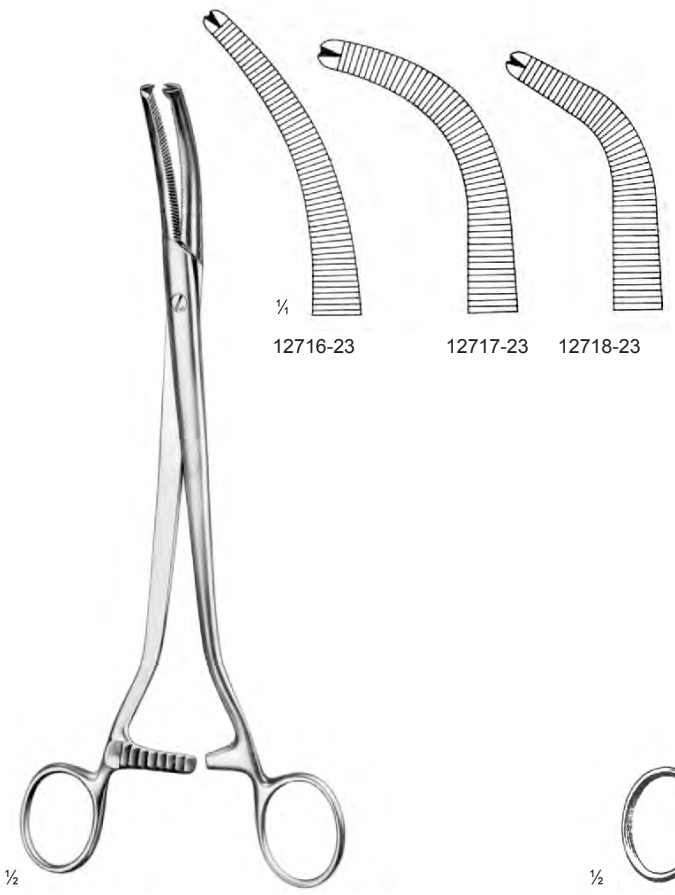
**FAURE**
25 cm/9⅞”



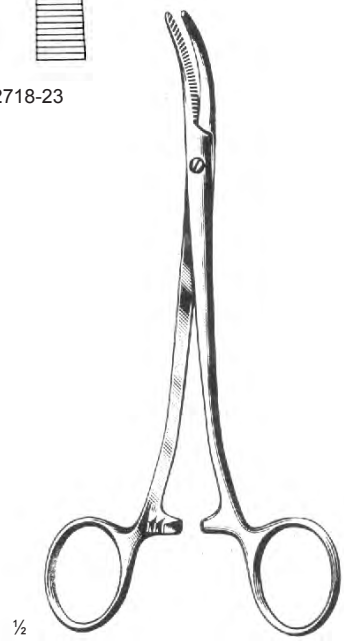
12715-25

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

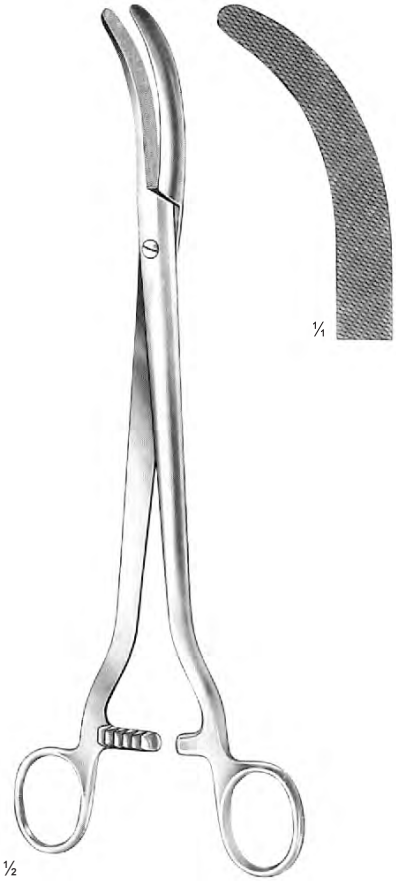



**WERTHEIM**
23 cm/9”




**WERTHEIM**
12719-18
18 cm/7 1/8”

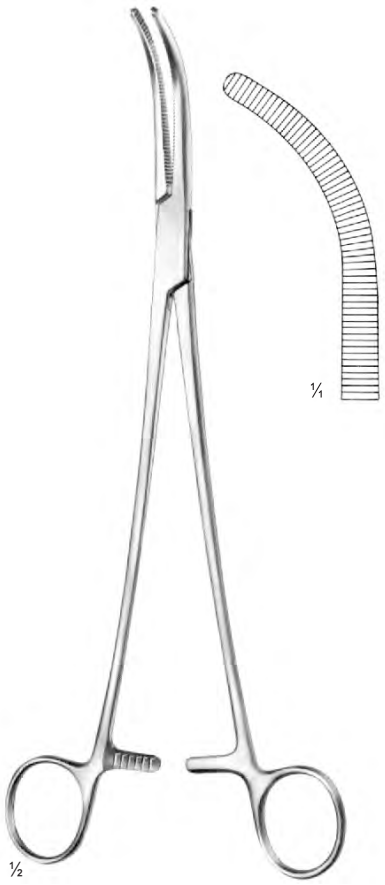
Heavy pattern



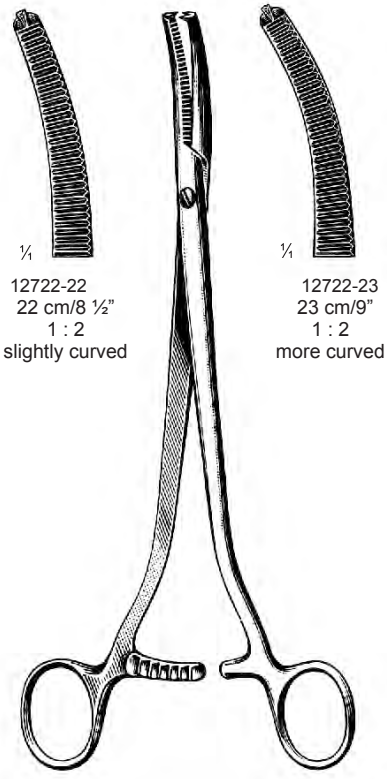

**WERTHEIM**
12720-25
25 cm/9 7/8”

# Artery Forceps





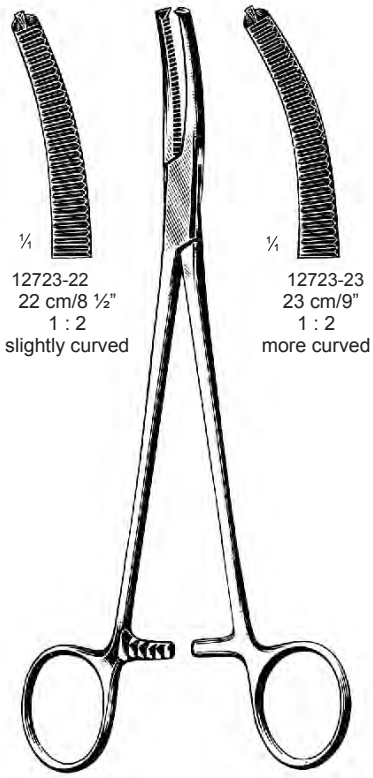

**WERTHEIM**
12721-25
25 cm/9 7/8”




12722-22
22 cm/8 ½”
1 : 2
slightly curved

12722-23
23 cm/9”
1 : 2
more curved

**WERTHEIM**



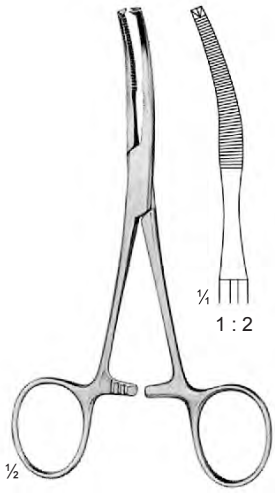

12723-22
22 cm/8 ½”
1 : 2
slightly curved

12723-23
23 cm/9”
1 : 2
more curved

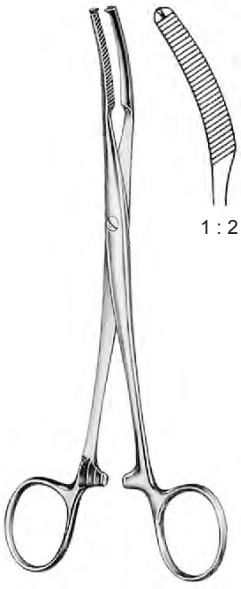
**WERTHEIM**

# Artery Forceps

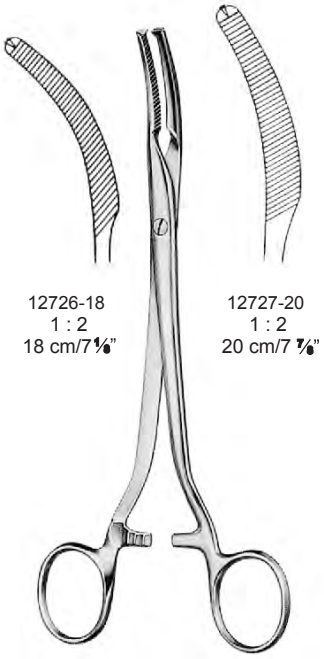
AQUA SURGICAL
RESCUE LIFE TOGETHER



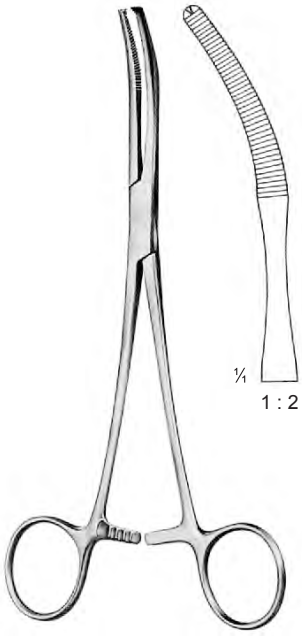

**BABY-MIKULICZ**
12724-14
14 cm/5 ½”



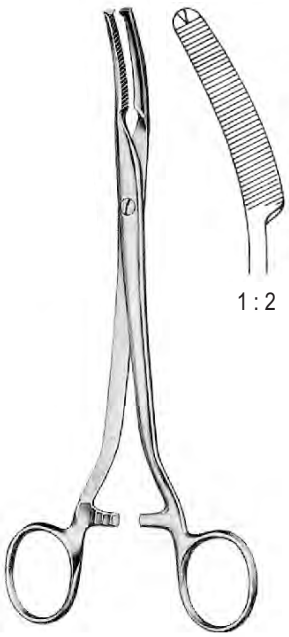

**MIKULICZ**
12725-18 18 cm/7 ⅛”
12725-20 20 cm/7 ⅞”



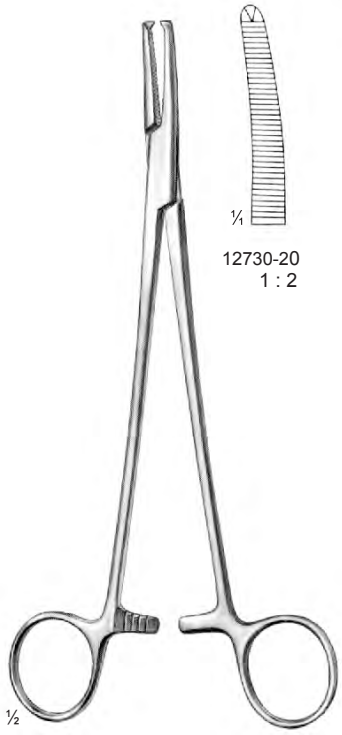

**MIKULICZ**




**MIKULICZ**
12728-20 20 cm/7 ⅞”



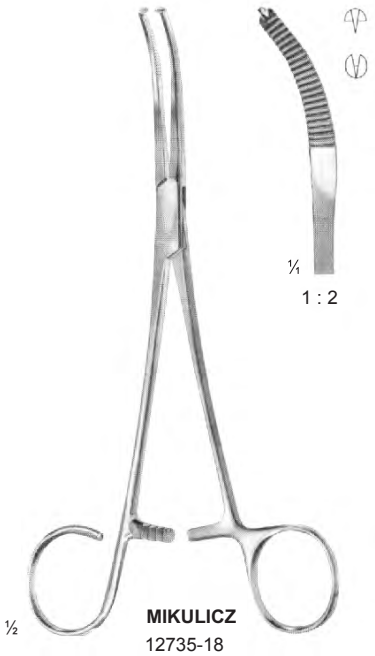

**MIKULICZ**
12729-20
20.5 cm/8⅛”



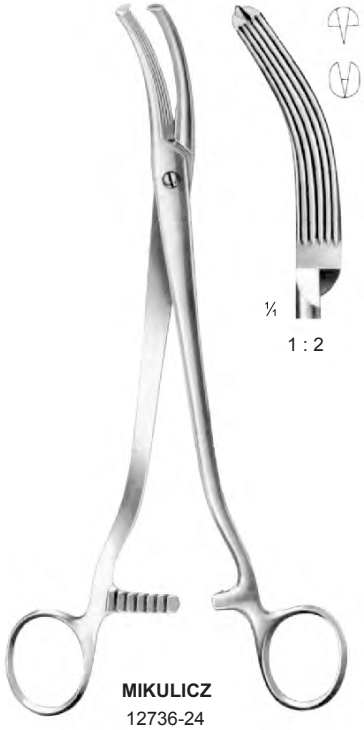

**FAURE**
20 cm/7 ⅞”

# Artery Forceps

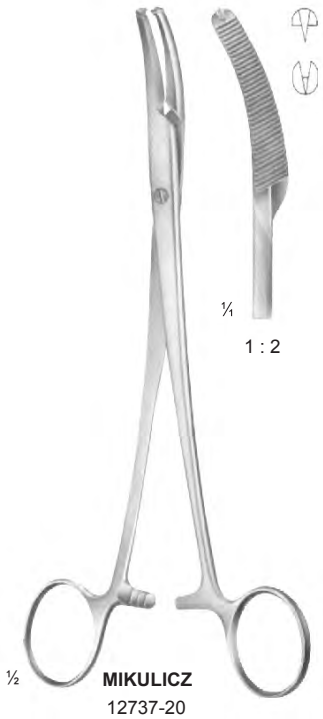





**MIKULICZ**
12735-18
18.5 cm/7 ¼”




**MIKULICZ**
12736-24
24.5 cm/9 ⅝”




**MIKULICZ**
12737-20
20 cm/7 ⅞”

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER



**SCHAEDEL**
12738-09 9 cm/3 ½”



**ENGL. MODELL**
12739-09 9 cm/3 ½”



**JONES**
12740-05 5 cm/2”
12740-09 9 cm/3 ½”



**JONES**
12741-09 9 cm/3 ½”



**DOYEN**
12742-11 11 cm/4 ⅜ ”



**DOYEN**
12743-18 18 cm/7 1/16”

With Clip for Tubing or Cable



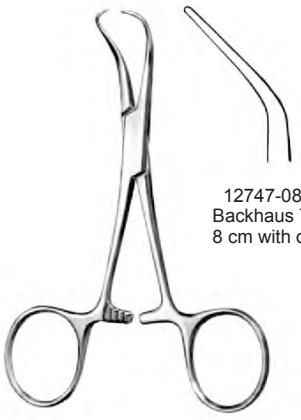
**BACKHAUS**
12744-11 11 cm/4 3/8”
12744-13 13 cm/5 ⅜ ”

Delicate pattern, sharp



**BACKHAUS**
12745-11 11 cm/4 ⅜ ”

With Clip for Tubing or Cable

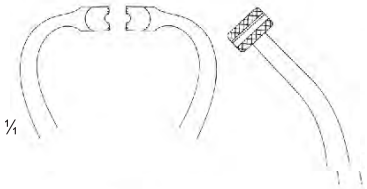


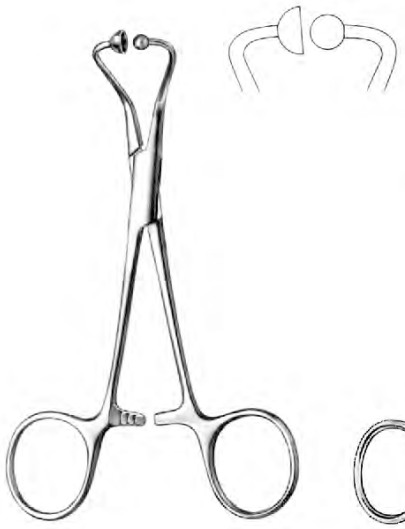
12747-08
Backhaus Towel
8 cm with open jaws

**BACKHAUS**
12746-08 8 cm/3 ⅜”
¼” 1/16”
5/16”
12746-08 11 cm/4 ⅜
12746-08 13 cm/5
12746-08 15 cm/5

# Artery Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

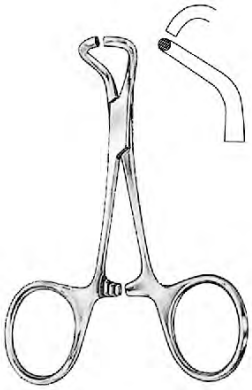


**BALL & SOCKET**

12748-11
11.5 cm/4 ½”

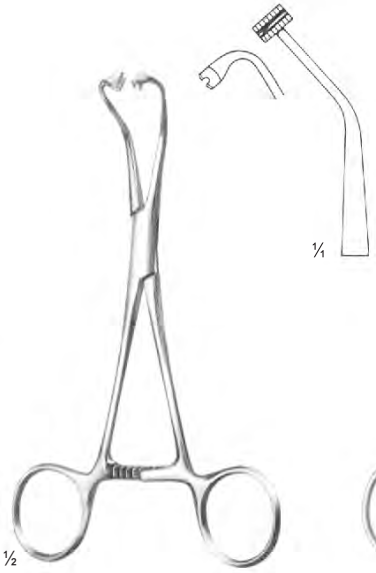
12748-14 14 cm/5 ½”



**TOHOKU**

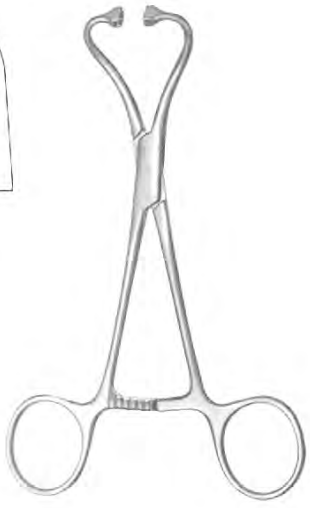
12749-10
10.5 cm/4 1/8”

12749-13
13.5 cm/5 3/8”



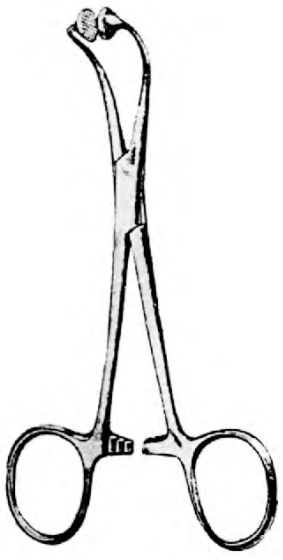

**PEERS BERTRAM**

12750-14
14.5 cm/5 ¾”



**PEERS-BERTRAM MODIF.**

12751-15
15.5 cm/6 1/4”



**HOFF**

12752-11 11 cm/4 3/8 ”
12752-14 14.5 cm/5 ¾”



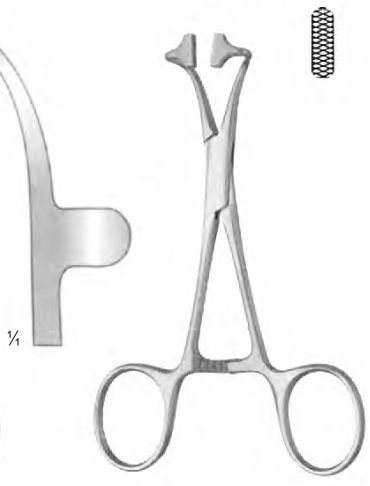

**ROBIN**

12753-13 13.5 cm/5 3/8 with ”
holder for cable up to 5 mm




**ROBIN**

12754-13 13.5 cm/5 3/8 ”
with holder for cable up
mm to 3




**PAPER TOWEL FORCEPS**

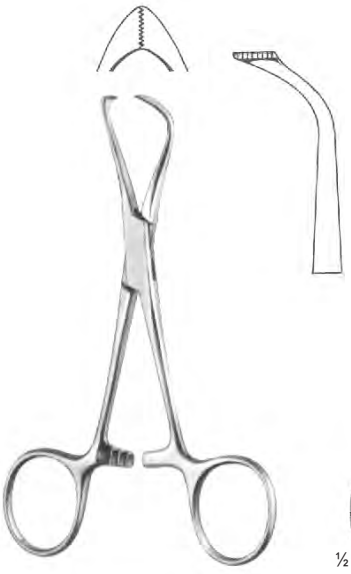
12755-10 10 cm/3 7/8 ”
12755-13 13 cm/5 1/8 ”

# Artery Forceps

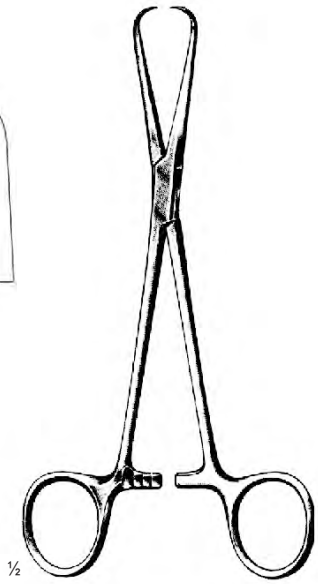




**ROEDER**
1756-13 13 cm/5 ½”
12756-15 15 cm/5 ⅞”



**LORNA**
12757-10 10 cm/3 ⅞”
12757-13 13 cm/5 ⅛”



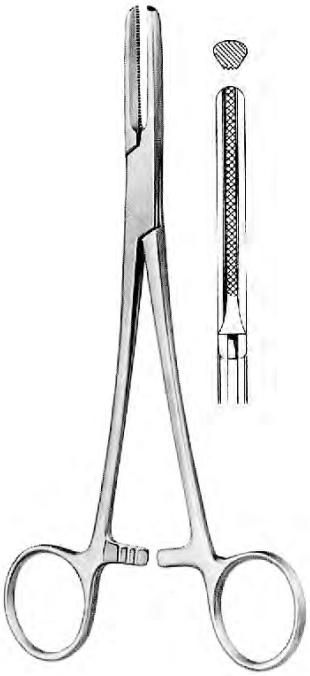
**BERNHARD**
12758-16
16.5 cm/6 ½”



**LANE**
12759-20
20 cm/7 ⅞”



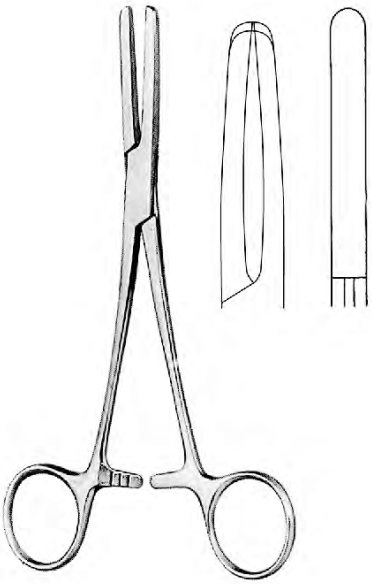
12760-14 14.5 cm/5 ¾”
with extra long rachet



**SCHOENBERG**
12761-15 15.5 cm/6 ⅛”
12761-19 19 cm/7 ½”
12761-20 20 cm/7 ⅞”



**SCHOENBERG**
12762-15 15.5 cm/6 ⅛”
12762-19 19 cm/7 ½”
12762-20 20 cm/7 ⅞”
with safety guard



**PRESBYTERIAN-HOSPITAL**
12763-15 15.5 cm/6 ⅛”
12763-19 19 cm/7 ½”
12763-20 20 cm/7 ⅞”

# Artery Forceps





**LISTER**
12764-20 20
cm/7 7/8 ”



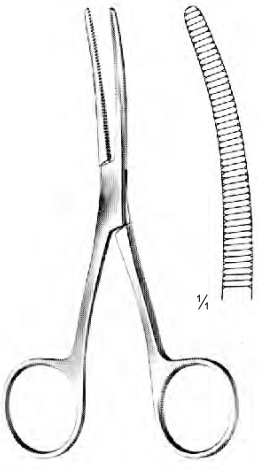
12764-13 13
cm/5 1/2 ”



12764-15 15
cm/5 7/8 ”



12764-18 18
cm/7 1/2 ”



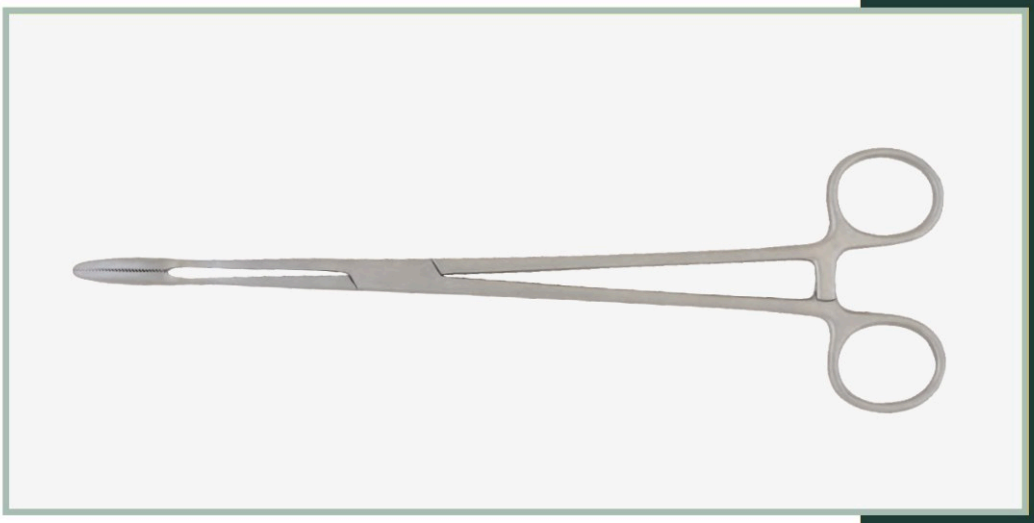
**BRYANT**
12765-13
13 cm/5 1/8”

EN **Cotton Swab Forceps**

DE **Tupfer-und Kornzangen**

ES **Pinzas para tapones y curaciones**

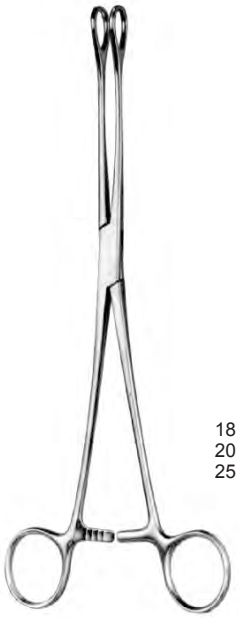
**Page 158 to 163**



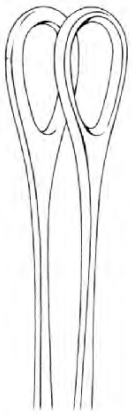
# Dressing and Cotton Swab Forceps

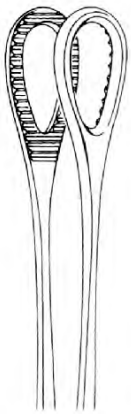
Komzangen und Tupferzangen · Pinzas para vendajes y tapones

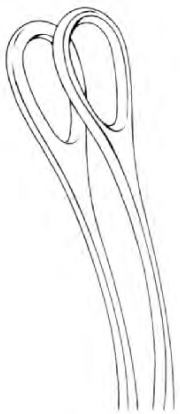
AQUA SURGICAL
RESCUE LIFE TOGETHER

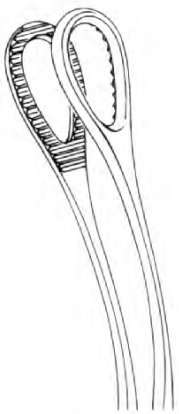


FOERSTER

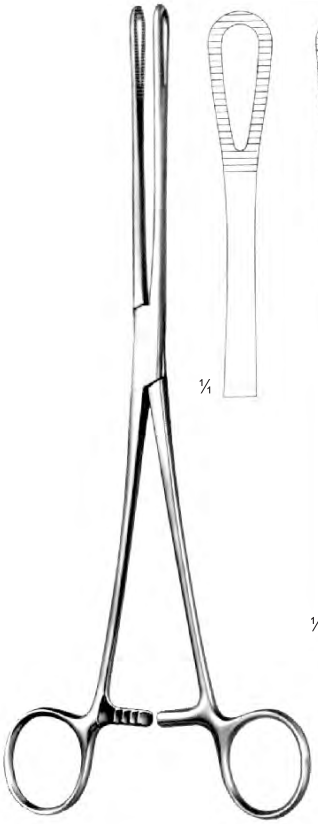




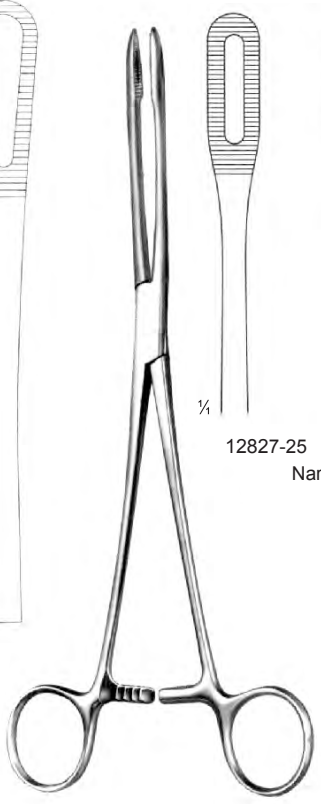




| | | | | |
|---|---|---|---|---|
| 18 cm/7 ⅛” | 12822-18 | 12823-18 | 12824-18 | 12825-18 |
| 20 cm/7 ⅞” | 12822-20 | 12823-20 | 12824-20 | 12825-20 |
| 25 cm/9 ⅞” | 12822-25 | 12823-25 | 12824-25 | 12825-25 |



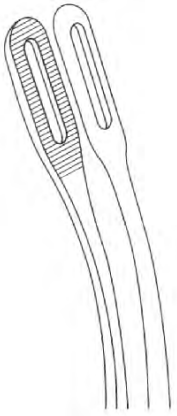

**RAMPLEY**
12826-18 18.5 cm/7 ¼”
12826-24 24.5 cm/9 ⅝ ⁄”



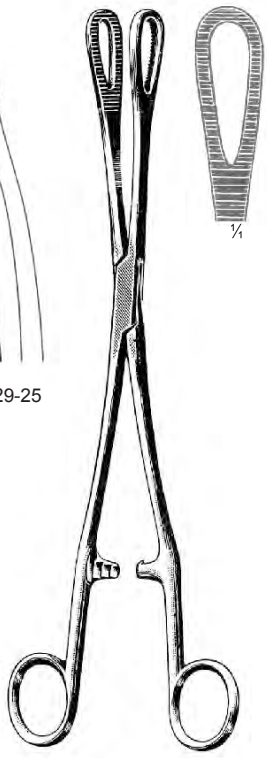
**FOERSTER**
25 cm/9 ⅞”




12827-25 12828-25
Narrow



12829-25

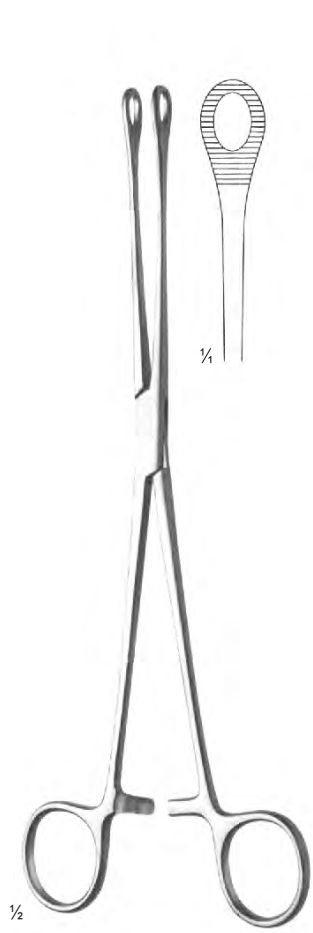



**RAMPLEY**
12830-25 25 cm/9 ⅞ ⁄”

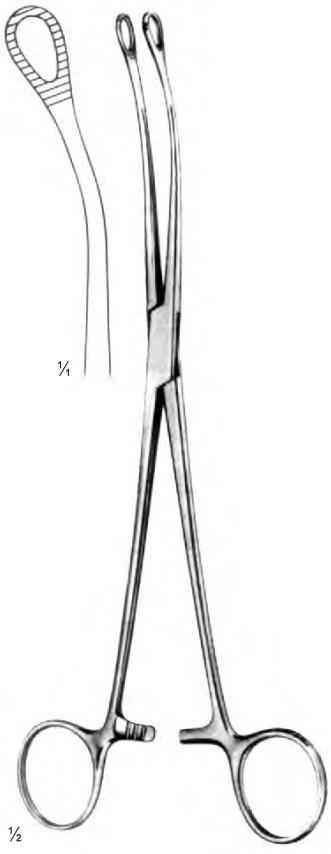
# Dressing and Cotton Swab Forceps

Komzangen und Tupferzangen · Pinzas para vendajes y tapones

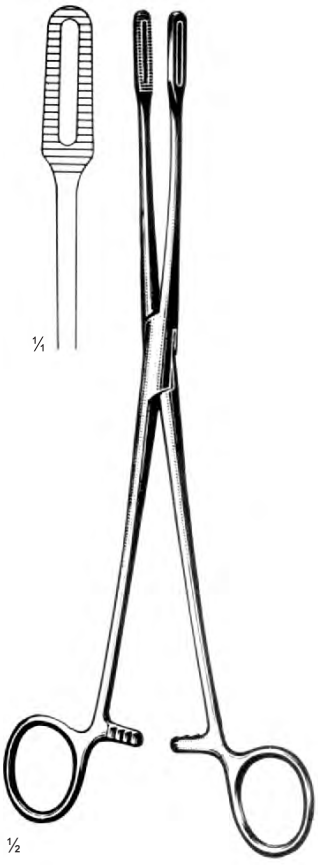
AQUA SURGICAL
RESCUE LIFE TOGETHER



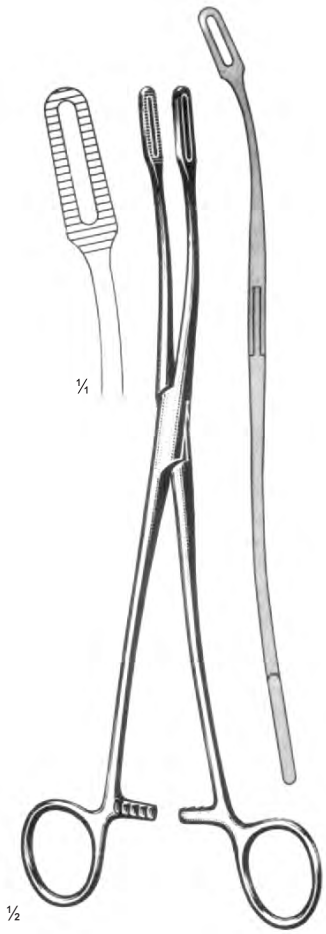

**BERGMANN-FOERSTER**
12831-24
24 cm/9 ½"




**BERGMANN-FOERSTER**
12832-24
24 cm/9 ½"




**FLETCHER (JAVERTS)**
12833-24
24 cm/9 ½"

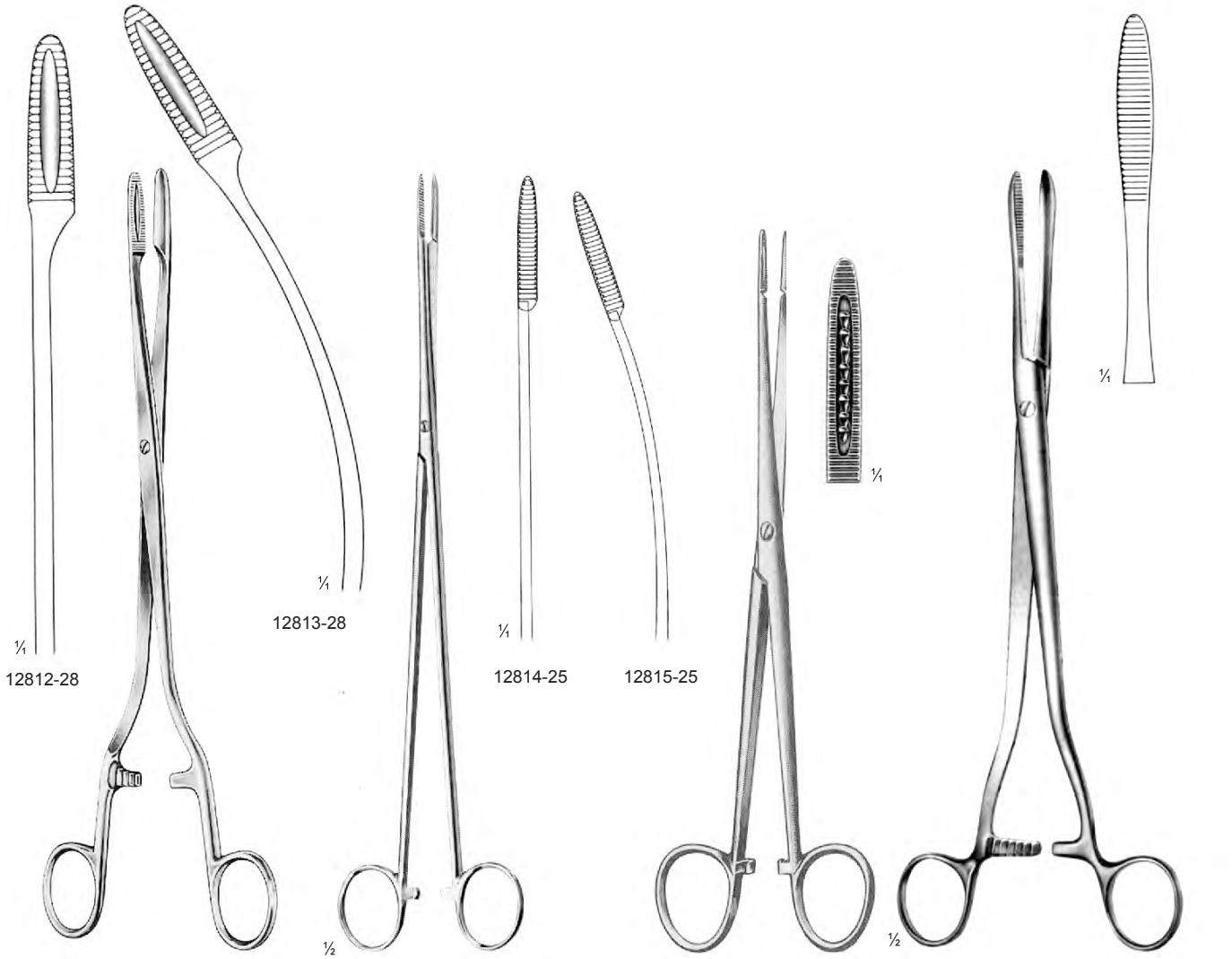



**FLETCHER (JAVERTS)**
12834-24
24 cm/9 ½"

# Cotton Swab Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER




**SIMS-MAIER**
28 cm/11”

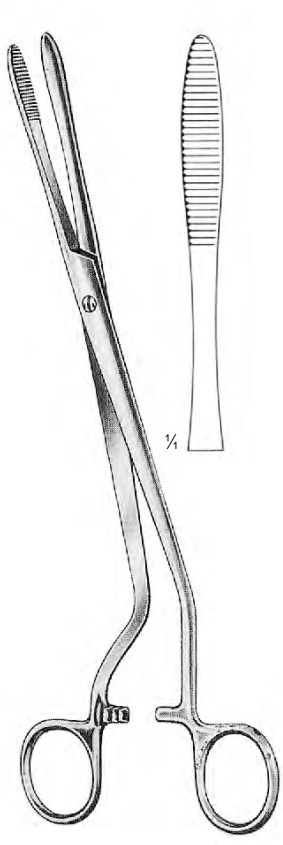
**PELKMANN**
25 cm/9⅞”

**MAIER**
12816-25 25
cm/9 ⁷⁄₈ ⁄”

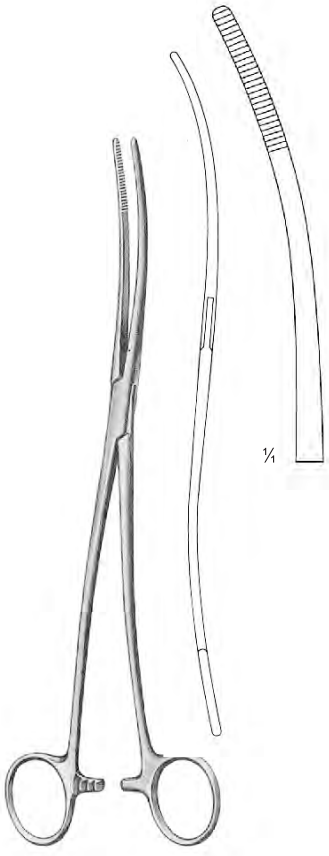
**COLLIN**
12817-25 25
cm/9 ⁷⁄₈ ⁄”

# Cotton Swab Forceps

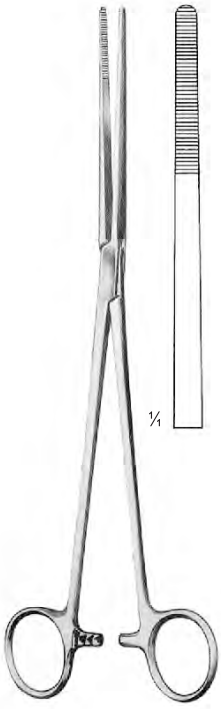




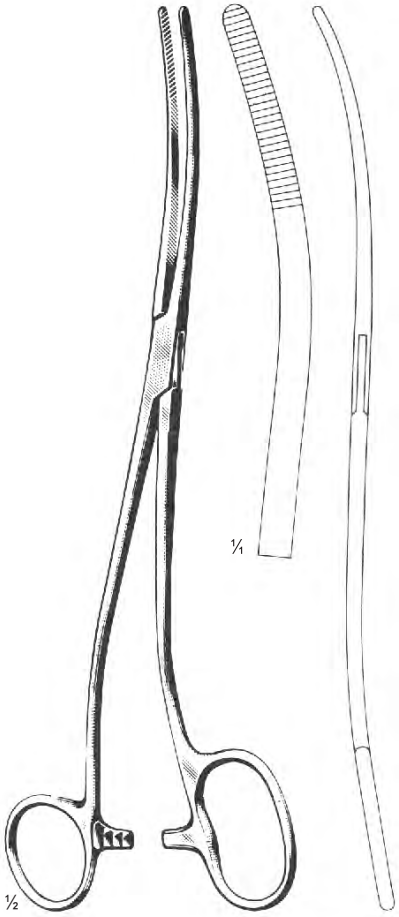

**CHERON**
12818-25
25 cm/9 ⅞”




**BOZEMANN**
12819-26 26
cm/10 ¼”
S-shaped



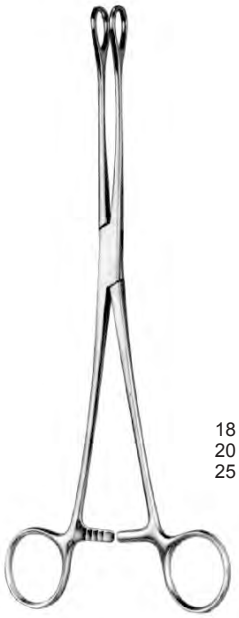

**BOZEMANN**
12820-26 26
cm/10 ¼”

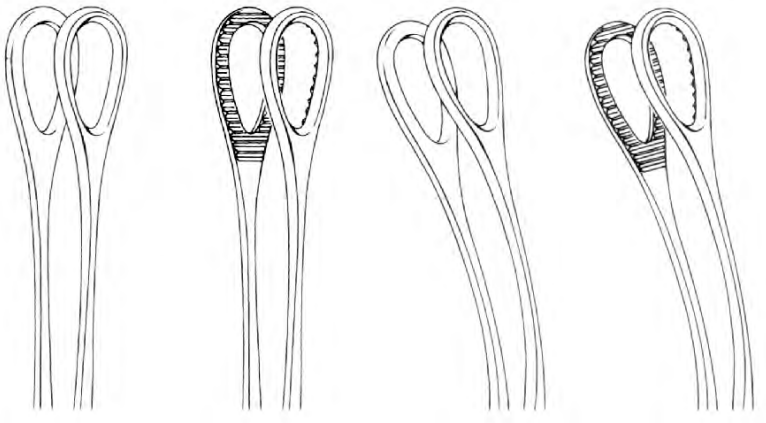



**BOZEMANN DOUGLAS**
12821-26 26
cm/10 ¼”

# Cotton Swab Forceps

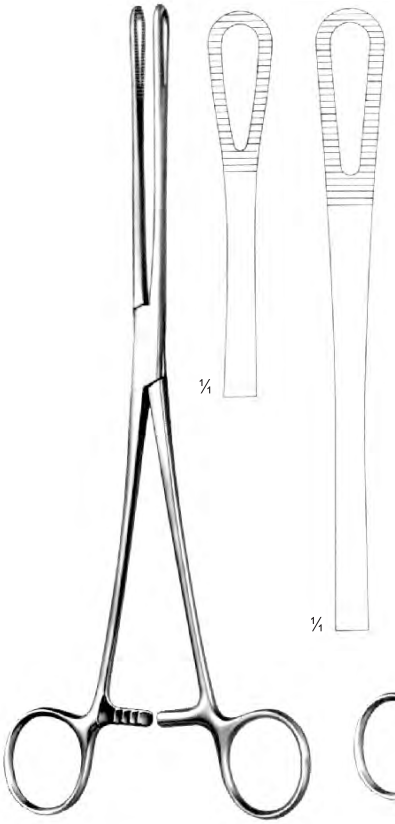
AQUA SURGICAL
RESCUE LIFE TOGETHER



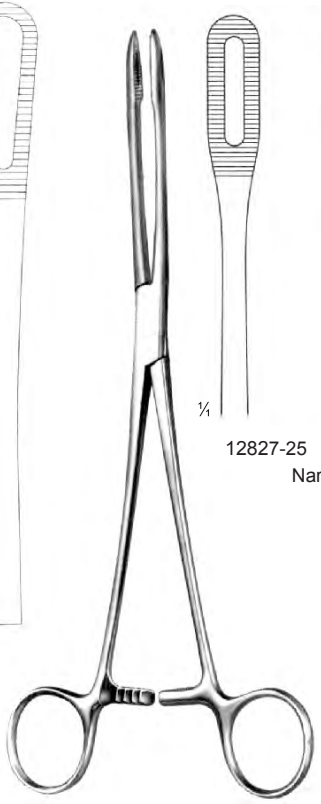


| | | | | |
|---|---|---|---|---|
| 18 cm/7 ⅛" | 12822-18 | 12823-18 | 12824-18 | 12825-18 |
| 20 cm/7 ⅞" | 12822-20 | 12823-20 | 12824-20 | 12825-20 |
| 25 cm/9 ⅞" | 12822-25 | 12823-25 | 12824-25 | 12825-25 |

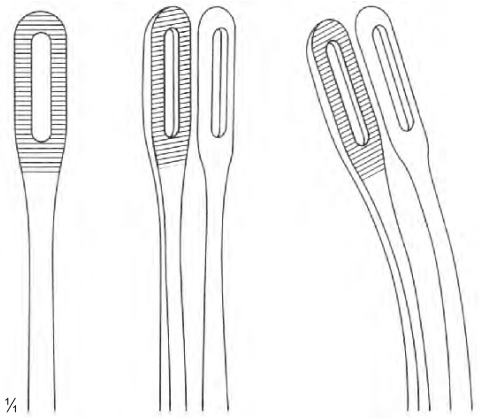
**FOERSTER**



**RAMPLEY**
12826-18 18.5 cm/7 ¼"
12826-24 24.5 cm/9 ⅝ ⁄"



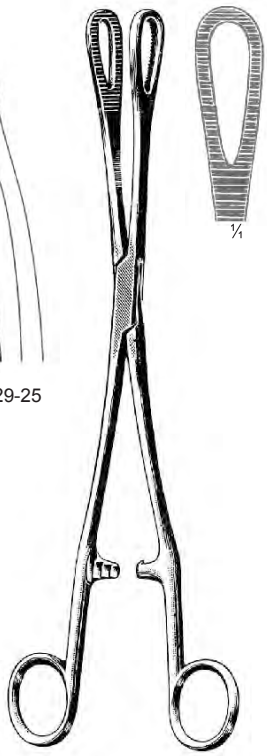
**FOERSTER**
25 cm/9 ⅞"



12827-25 12828-25
Narrow



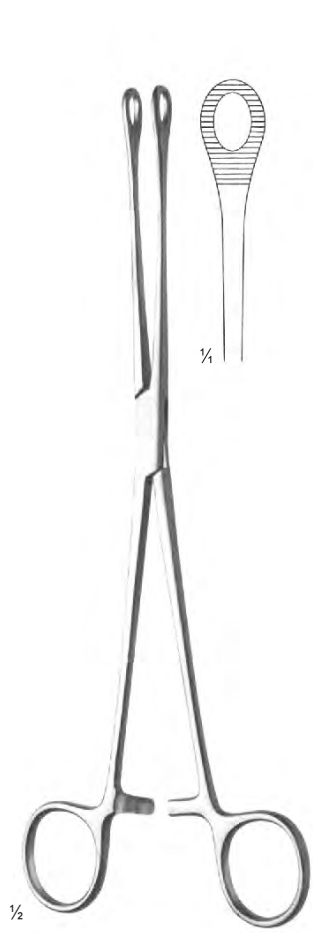
12829-25



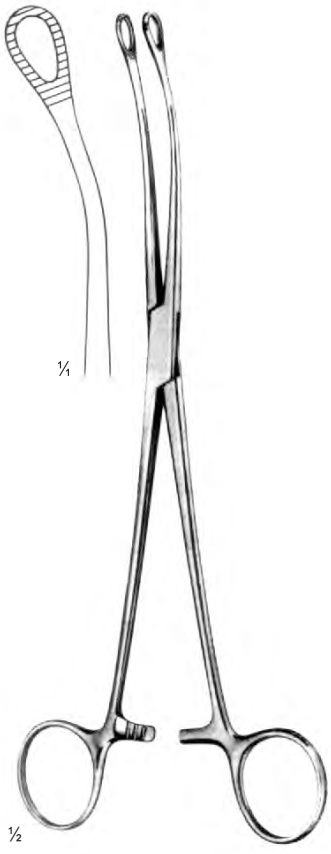
**RAMPLEY**
12830-25 25 cm/9 ⅞ ⁄"

# Cotton Swab Forceps

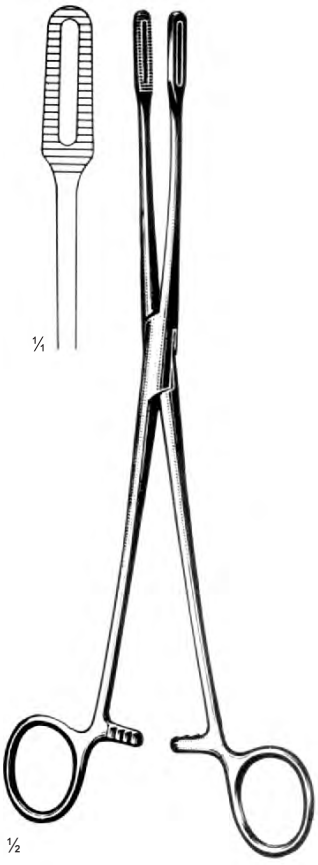




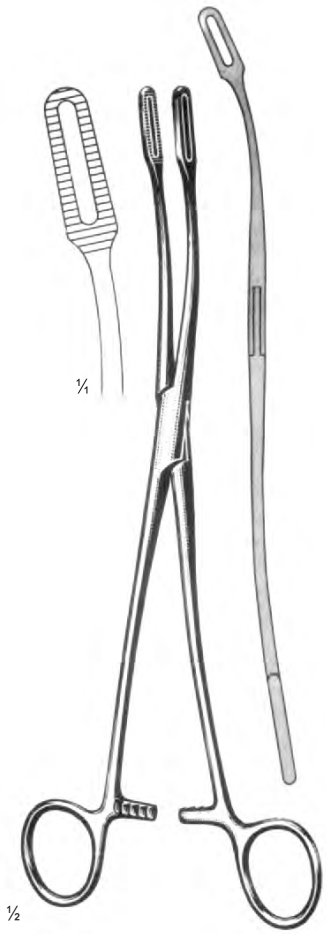

**BERGMANN-FOERSTER**
12831-24
24 cm/9 ½"




**BERGMANN-FOERSTER**
12832-24
24 cm/9 ½"




**FLETCHER (JAVERTS)**
12833-24
24 cm/9 ½"




**FLETCHER (JAVERTS)**
12834-24
24 cm/9 ½"

EN Probes,Applicators,Spatulas

DE Sonden,Watteträger,Spatel

ES Sondas,Porta-algodones, Espátulas

Page 164 to 169



# Probes, Applicators








12901-11
12901-12
12901-14
12901-16
12901-18
12901-20
12901-25




12902-11
12902-12
12902-14
12902-16
12902-18
12902-20
12902-25



12903-11
12903-12
12903-14
12903-16
12903-18
12903-20
12903-25



12904-12
12904-14
12904-16
12904-18
12904-20



12905-12
12905-14
12905-16
12905-18
12905-20



11.5cm
12.5cm
14.0cm
16.0cm
18.0cm
20.0cm
25.0cm





**Silver**



**FISH**
12909-14 14.5cm
12909-18 18.0cm



**FISH**
12910-10
10.0cm

10.5cm 12906-10
13.0cm 12906-13
14.5cm 12906-14
16.0cm 12906-16
18.0cm 12906-18
20.0cm 12906-20

11.5cm 12907-11 12908-11
12.5cm 12907-12 12908-12
14.0cm 12907-14 12908-14
16.0cm 12907-16 12908-16
18.0cm 12907-18 12908-18
20.0cm 12907-20 12908-20
25.0cm 12907-25 12908-25

# Probes, Applicators





11.5cm 12911-11
12.5cm 12911-12
14.0cm 12911-14
16.0cm 12911-16
18.0cm 12911-18
20.0cm 12911-20



12912-11
12912-12
12912-14
12912-16
12912-18
12912-20



**DOYEN**
12913-14
14.0cm



**NELATON**
12914-16
16.0cm



12915-12
12.0cm



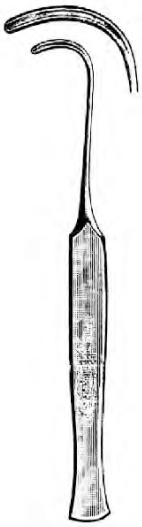
**KRONECKER**
12916-16
13.0 cm



**JOHNS-HOPKINS**
12917-15 15.0 cm



**ROSER**
12918-12
12.5 cm



**SYME**
12919-17
17.0 cm



12920-17
17.0 cm

# Probes, Applicators





12921-13 13.0 cm
12921-14 14.5 cm



12922-17
17.5 cm



**MCDONALD**
12923-19
19.0 cm



**KILLIAN**
12924-19
19.0 cm



**WATSON**
12925-13
12925-19 19.0 cm

**CHEYENE**
13.0 cm



**WATSON**
**CHEYENE**
12926-17 17.5 cm



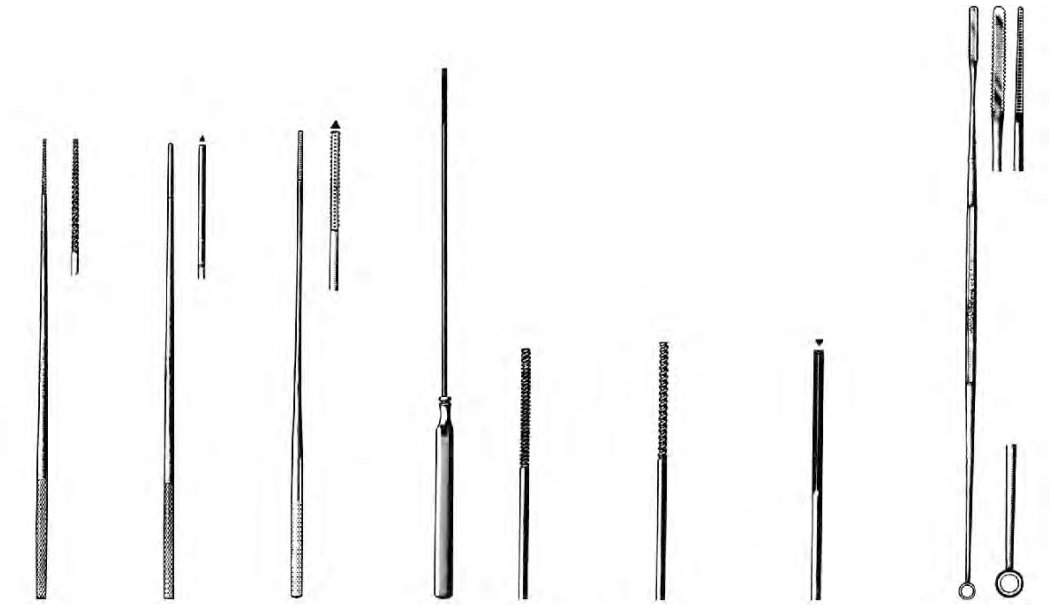
**PLAYFAIR**
12927-31
31.0 cm



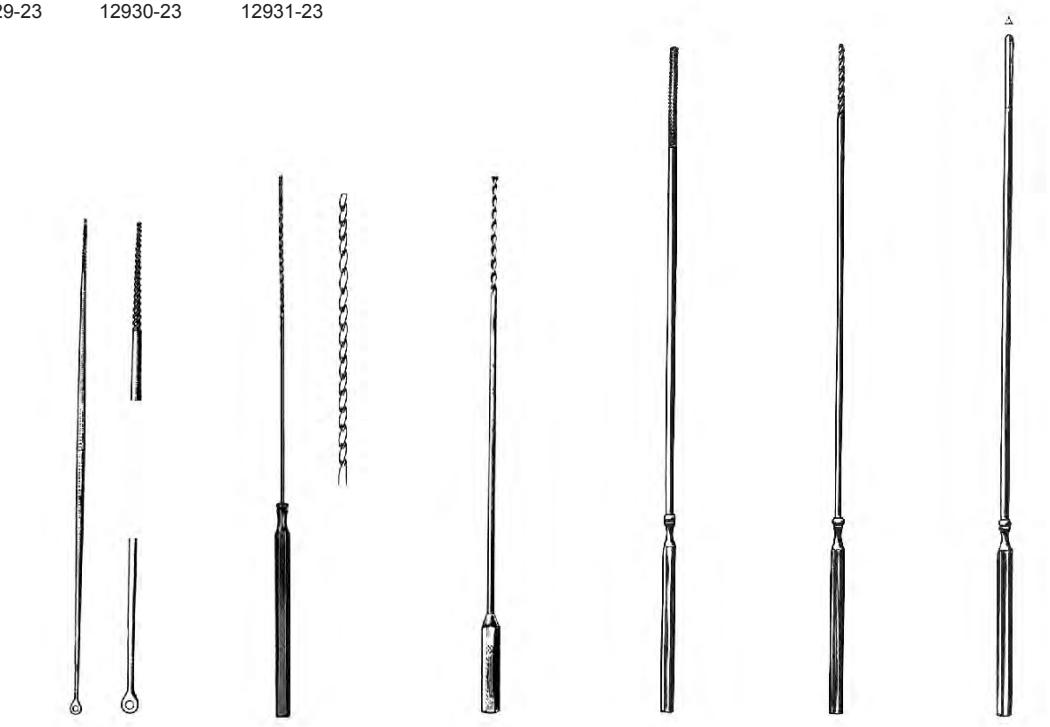
**CHEYENE**
12928-12 12.5 cm
12928-17 17.5 cm

# Probes, Applicators





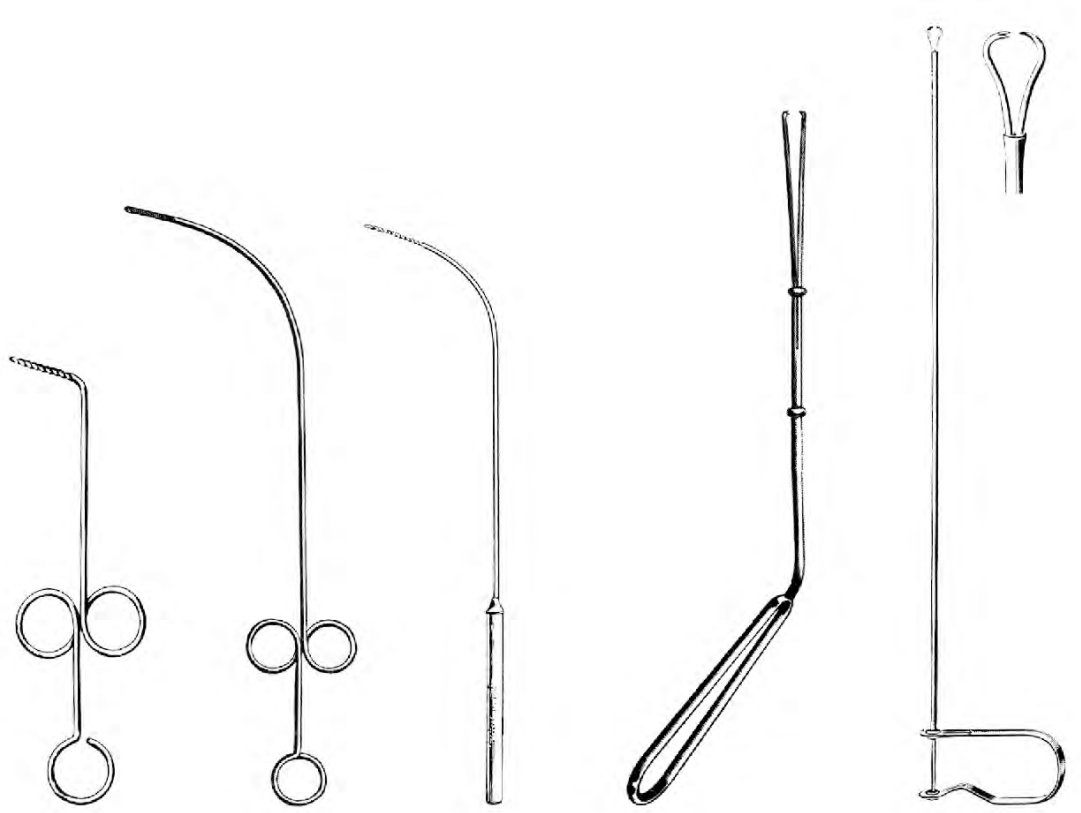
| | FARREL | FARREL | FARREL | | | | JOBSON-HORNE |
|---|---|---|---|---|---|---|---|
| 12.0cm | 12929-12 | 12930-12 | 12931-12 | 12932-12 | 12933-12 | 12934-12 | 12935-12 12.5 cm |
| 14.0cm | 12929-14 | 12930-14 | 12931-14 | 12932-14 | 12933-14 | 12934-14 | 12935-18 18.0 cm |
| 16.0cm | 12929-16 | 12930-16 | 12931-16 | 12932-16 | 12933-16 | 12934-16 | |
| 18.0cm | 12929-18 | 12930-18 | 12931-18 | 12932-18 | 12933-18 | 12934-18 | |
| 23.0cm | 12929-23 | 12930-23 | 12931-23 | | | | |



| JOBSON-HORNE | | | | | | |
|---|---|---|---|---|---|---|
| 12936-15 15.0 cm | 12937-16 16.0 cm | 12938-25 25.0 cm | 12939-28 28.0 cm | 12940-28 28.0 cm | 12941-28 28.0 cm |

# Probes, Applicators





**HARTMANN**
12942-20
20.0 cm

**FEIN**
12943-28
28.0 cm

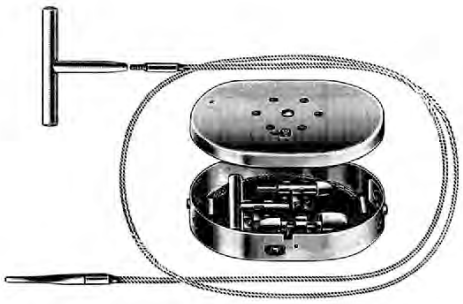
**TOBOLD**
12944-25
25.0 cm

12945-40
40.0 cm

12946-45
45.0 cm

# Probes, Applicators

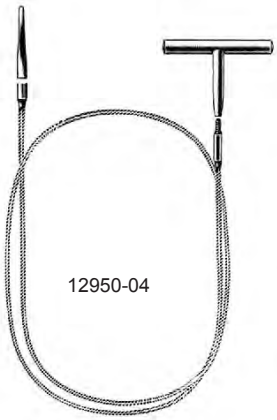
AQUA SURGICAL
RESCUE LIFE TOGETHER



**NABATOFF**
12947-00
complete set.
135 x 100 x 25mm

12948-01

12949-02



12950-04



12951-03
3.0mm Ø



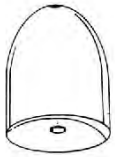
12951-06
6.0mm Ø



12951-09
9.0mm Ø



12951-12
12.0mm Ø



12951-15
15.0mm Ø



50.0 cm



12952-12
12.0 cm



12953-50
2.0mm Ø



12954-50
3.0mm Ø



12955-50
4.0mm Ø



12956-50
6.0mm Ø



12957-50
7.0mm Ø



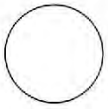
12958-50
8.5mm Ø



12959-50
10.0mm Ø



12960-50
12.0mm Ø



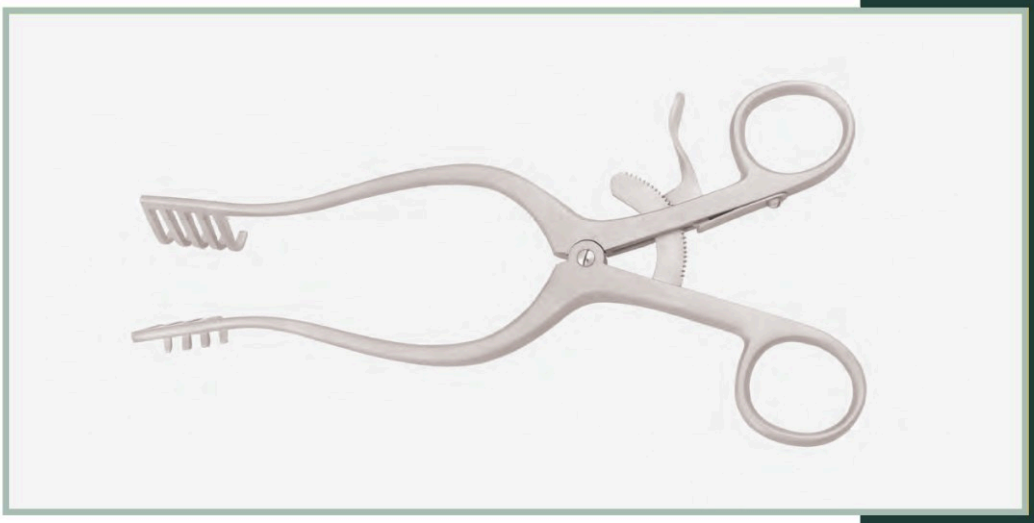
12961-50
14.0mm Ø

EN Retractors

DE Wundhaken und -sperrer

ES Separadores

Page 275 to 345



# Retractors





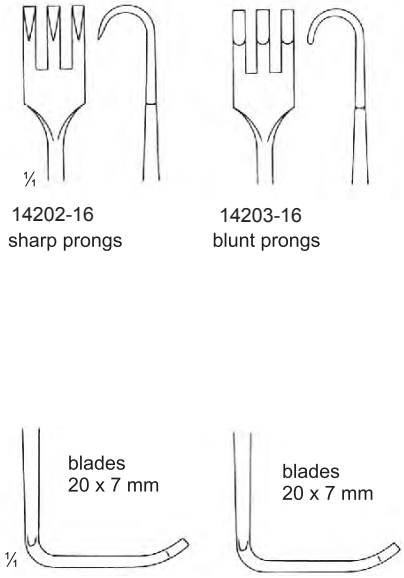




**RAGNELL-DAVIS**
14201-14
14cm/5 ½"




**SENN-MILLER**
16 cm/6 ¼"





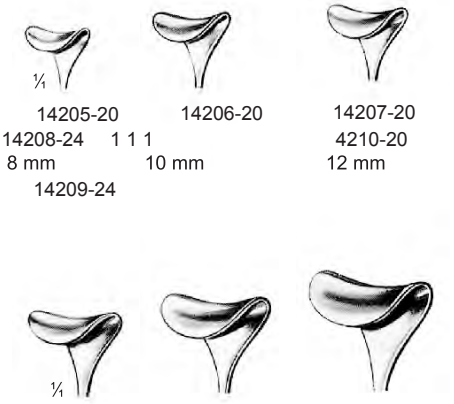


**CUSHING**
14204-20
20 cm/7 ⅞"



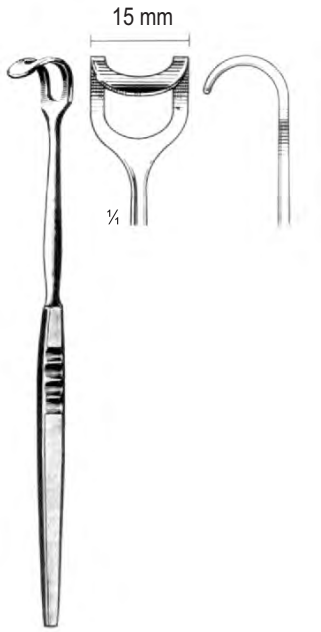
**CUSHING**

20 cm/7 ⅞"
24 cm/9 ½"




20 cm/7 ⅞"
24 cm/9 ½"

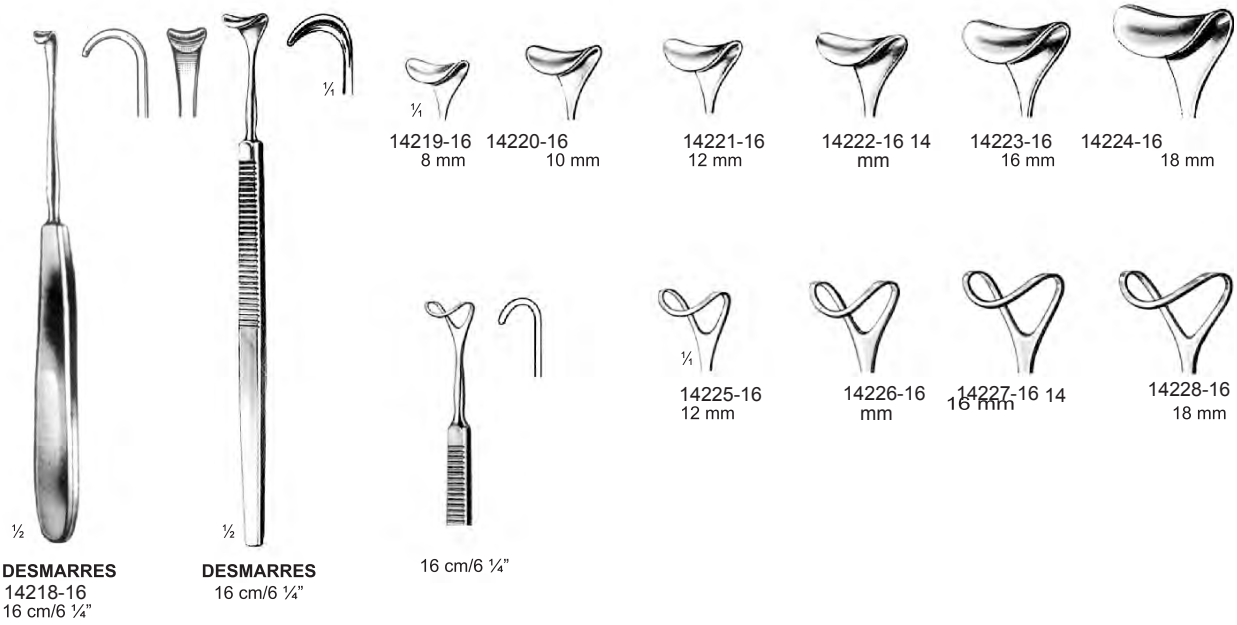



**HANDTE**
14217-17
17 cm/6 ¾"

# Retractors





**DESMARRES**
14218-16
16 cm/6 ¼”

**DESMARRES**
16 cm/6 ¼”

14219-16
8 mm

14220-16
10 mm

14221-16
12 mm

14222-16 14 mm

14223-16
16 mm

14224-16
18 mm

16 cm/6 ¼”

14225-16
12 mm

14226-16
mm

14227-16 14 16 mm

14228-16
18 mm



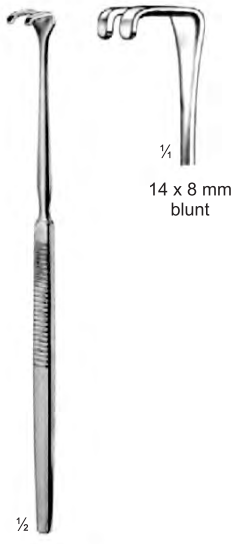
**MINI-LANGENBECK**
16 cm/6 ¼”

14229-16
10 x 6 mm

14230-16
17 x 5 mm

14231-16
20 x 6 mm

14232-16
22 x 8 mm



**MINI-LANGENBECK**
14233-16
16 cm/6 ¼”

14 x 8 mm
blunt

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER





**MEYERDING**
18 cm/7⅛”



14234-18
18 x 7 mm



14235-18
16 x 5 mm



14236-18 7
x 4 mm



14237-18
10 x 3 mm



14238-18 7
x 4 mm



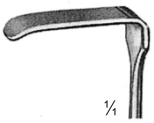
14239-18 10
x 4 mm



**SENN-GREEN**
15 cm/5 ⅞”



10 x 6 mm
14240-15



20 x 6 mm
14241-15



28 x 6 mm

**LAHEY**
14242-19
19 cm/7 ½”



12 x 14 mm

**LITTLE**
14243-20 20
cm/7 ⅞”



**KLAPP**
17.5 cm/6 ⅞”



14244-17
13 x 6 mm



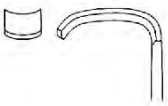
14245-17
12 x 11 mm



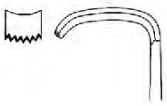
14246-17 15
x 12 mm



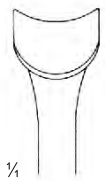
**STRANDELL-STILLE**
19 cm/7 ½”



14247-19



14248-19
toothed



14249-19
19 x 12 mm



14250-19
21 x 14
mm



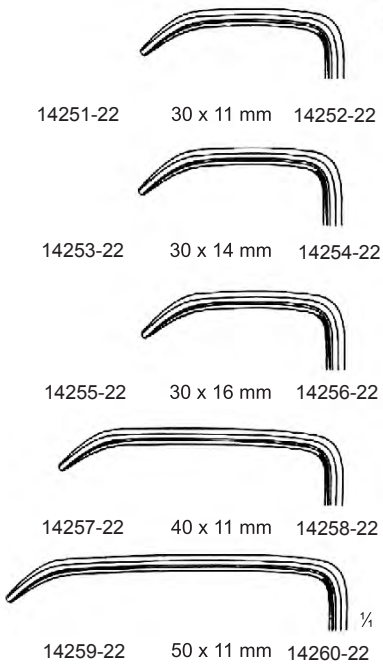
**KOCHER**
19 cm/7 ½”

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER



**LANGENBECK**
22 cm/8 ½”

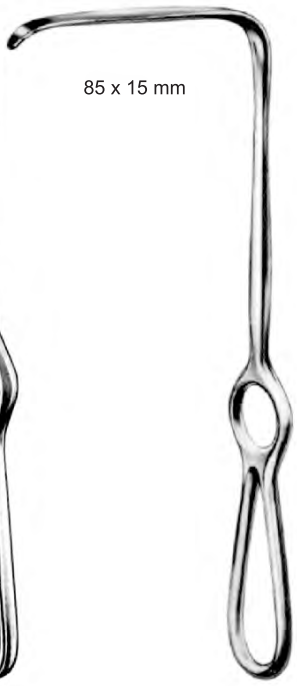





**LANGENBECK**
21 cm/8 ¼”




**LANGENBECK**
14261-21
21 cm/8 ¼”




**LANGENBECK**
14262-21
21 cm/8 ¼”

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER

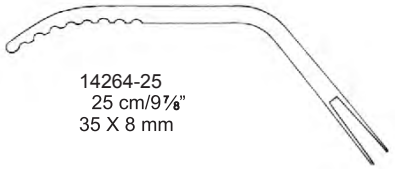




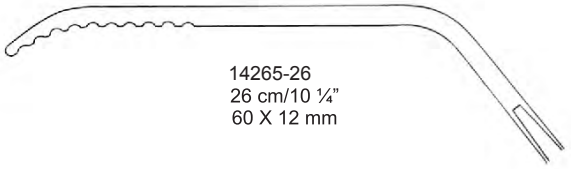

ZENKER



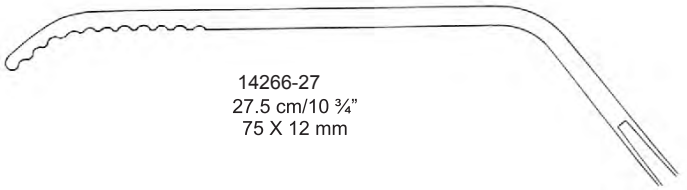
MINI-ZENKER
14263-18
18 cm/7⅛”
10 X 3 mm



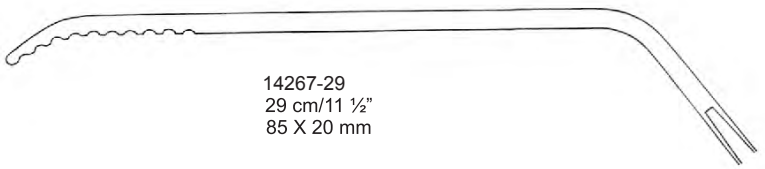
14264-25
25 cm/9⅞”
35 X 8 mm



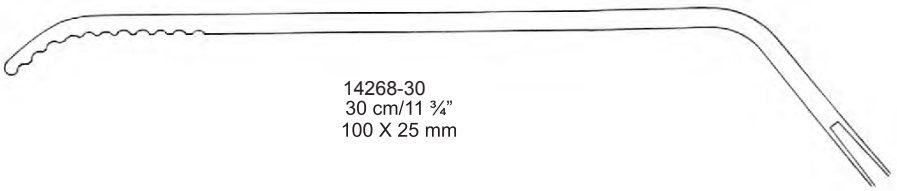
14265-26
26 cm/10 ¼”
60 X 12 mm



14266-27
27.5 cm/10 ¾”
75 X 12 mm



14267-29
29 cm/11 ½”
85 X 20 mm



14268-30
30 cm/11 ¾”
100 X 25 mm

1/1

# Retractors





**TRACHEAL**
16 cm/6 ¼"
sharp



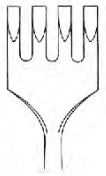
14269-16



14270-16



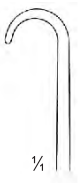
14271-16



14272-16



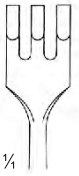
**TRACHEAL**
16 cm/6 ¼"
blunt



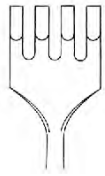
14273-16



14274-16



14275-16



14276-16



**TRACHEAL**
16 cm/6 ¼"
semi-sharp



14277-16





14278-16



14279-16



14280-16



17 cm/6 ¾"



14281-17



14282-17



14283-17



14284-17



14285-17

sharp





14286-17



14287-17



14288-17



14289-17



14290-17

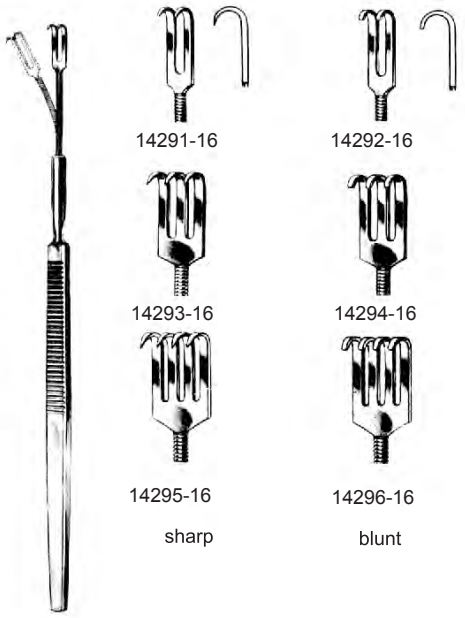
blunt



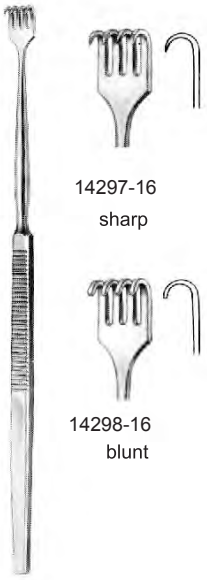


# Retractors





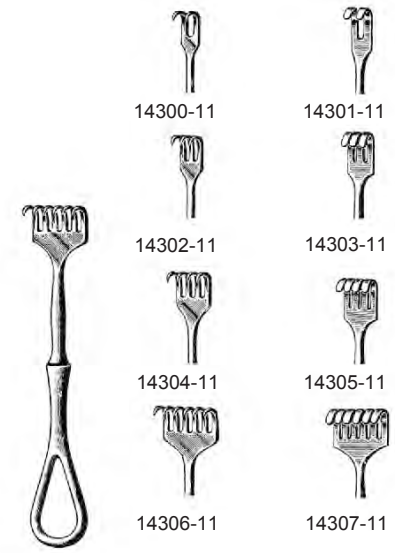

16 cm/6 ¼”
flexible



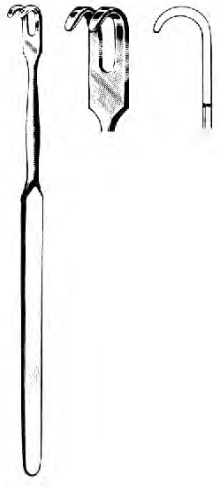

16 cm/6 ¼”



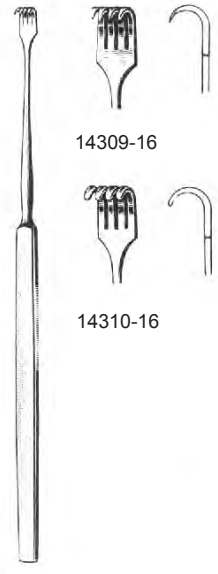
**VESSEL HOOK**
14299-12
12 cm/4 ¾”




**VOLKMANN**
11.5 cm/4 ½”



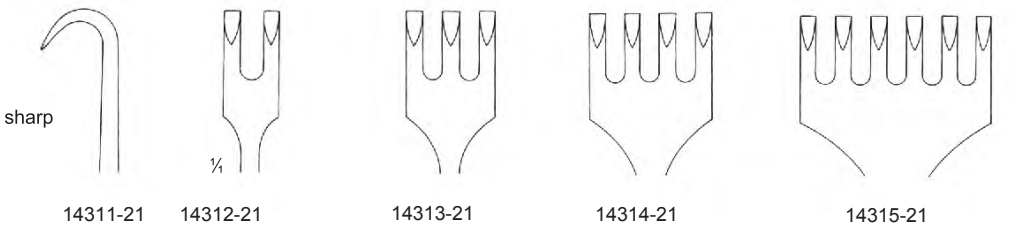
14308-13
13.5 cm/5 ⅜”



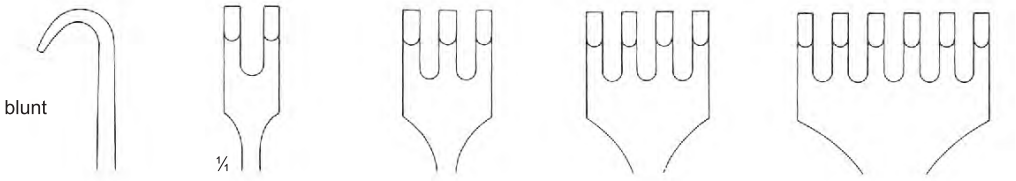

16 cm/6 ¼”

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER




14311-21 14312-21 14313-21 14314-21 14315-21



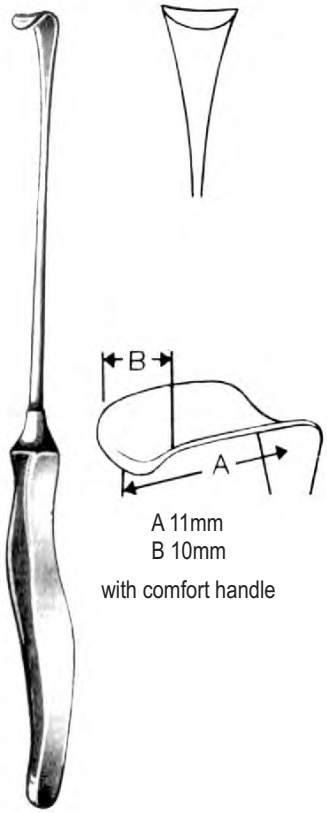

14316-21 14317-21 14318-21 14319-21 14320-21



**VOLKMANN**
21.5 cm/8 ½”



**CUSHING**
14321-21
21.5 cm/8 ½”
14322-25 25 cm/10"




A 11mm
B 10mm
with comfort handle

**CUSHING**
14323-21
24.5 cm/9 ⅝”
14324-28 28 cm/11"

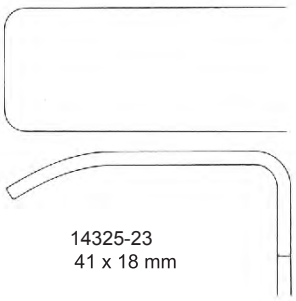
# Retractors



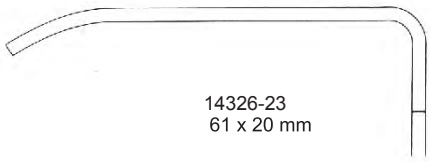




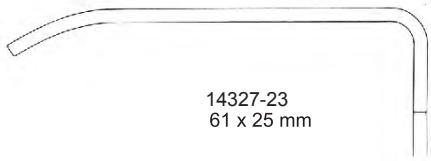

**KOCHER**
23 cm/9”



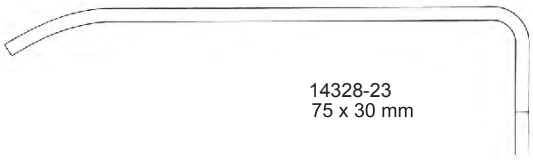
14325-23
41 x 18 mm



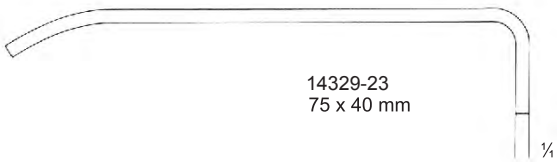
14326-23
61 x 20 mm



14327-23
61 x 25 mm



14328-23
75 x 30 mm

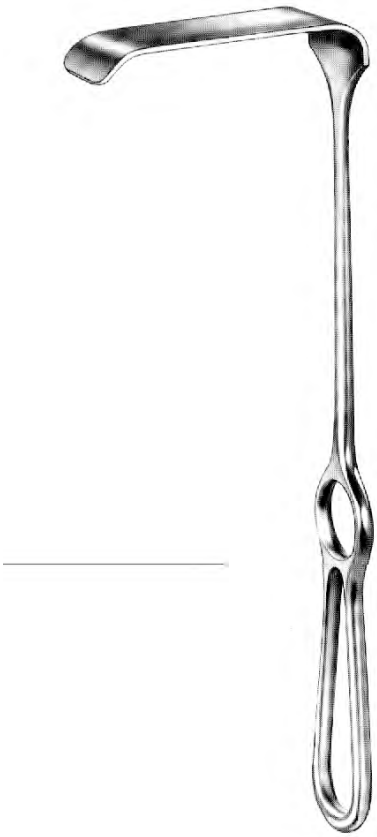


14329-23
75 x 40 mm

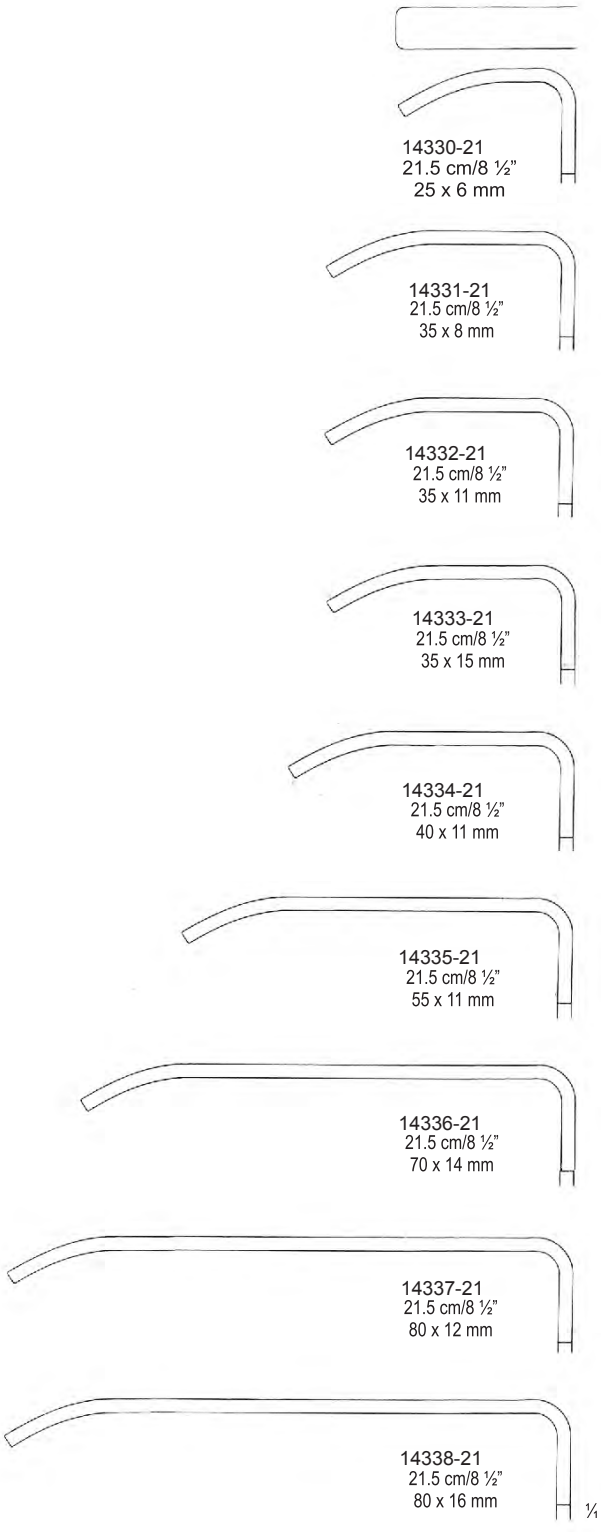
1/1

# Retractors





**KOCHER-LANGENBECK**
21.5 cm/8 ½”



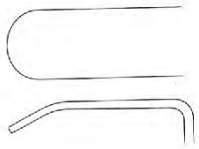

Measurements of retractors: Depth x Width

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER



**KOCHER-LANGENBECK**
21.5 cm/8 1/2”



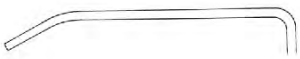
14339-21
21.5 cm/8 ½”
25 x 10 mm



14340-21
21.5 cm/8 ½”
40 x 13 mm



14341-21
21.5 cm/8 ½”
60 x 13 mm



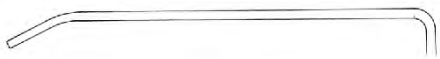
14342-21
21.5 cm/8 ½”
40 x 18 mm



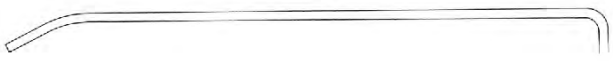
14343-21
21.5 cm/8 ½”
60 x 18 mm



14344-21
21.5 cm/8 ½”
85 x 18 mm



14345-21
21.5 cm/8 ½”
60 x 25 mm



14346-21
21.5 cm/8 ½”
85 x 25 mm

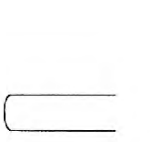
Measurements of retractors: Depth x Width

# Retractors

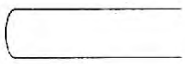




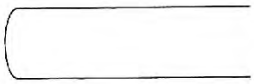
**OBWEGESER**
24 cm/9 ½"
bent downwards



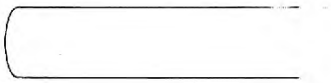
14347-24
16 x 5 mm



14348-24
25 x 7 mm



14349-24
35 x 10 mm



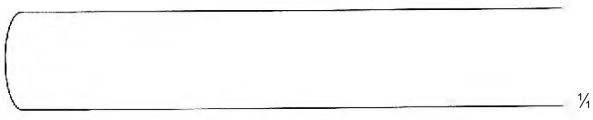
14350-24
42 x 10 mm



14351-24
55 x 12 mm



14352-24
70 x 14 mm



14353-24
80 x 16 mm

Measurements of retractors: Depth x Width

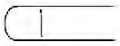
# Retractors



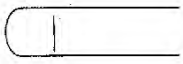





**OBWEGESER**
24cm/9 ½”
bent upward



14354-24
16 x 5 mm



14355-24
25 x 7 mm



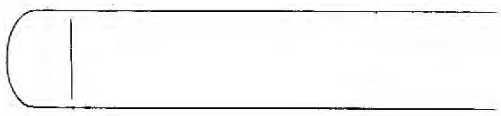
14356-24
35 x 10 mm



14357-24
42 x 10 mm



14358-24
55 x 12 mm



14359-24
70 x 14 mm

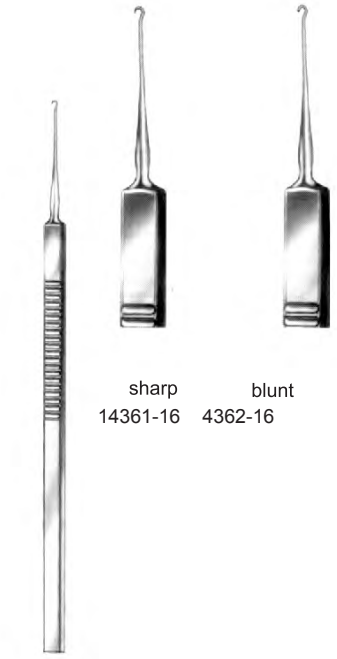


14360-24
80 x 16 mm

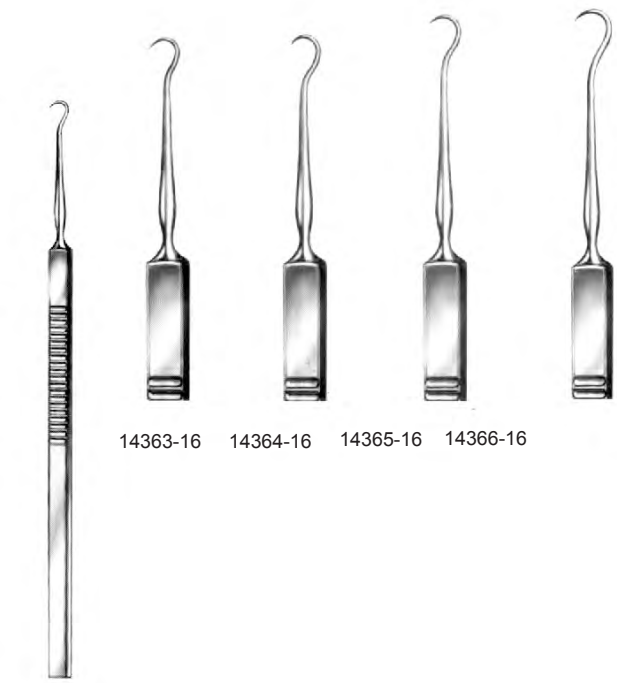
Measurements of retractors: Depth x Width

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER



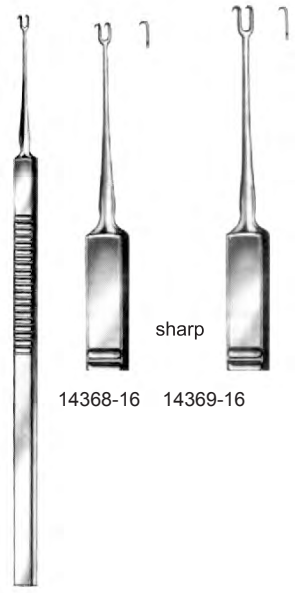

**GRAEFE**
16 cm/6 ¼”



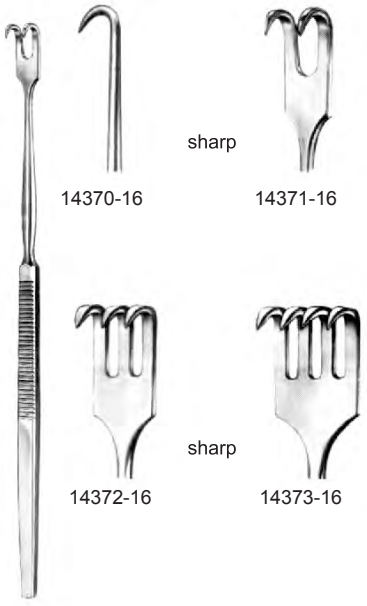

**GRAEFE**
16 cm/6 ¼”



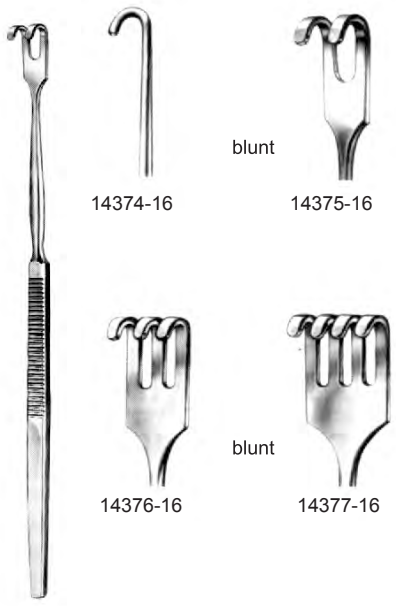
**O’CONNOR**
14367-16
16 cm/6 ¼”




**GUTHRIE**
16 cm/6 ¼”




**KEHLENGRIFF**
16 cm/6 ¼”




**KEHLENGRIFF**
16 cm/6 ¼”

Measurements of retractors: Depth x Width

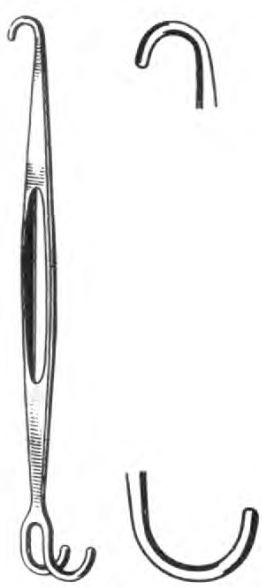
# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER

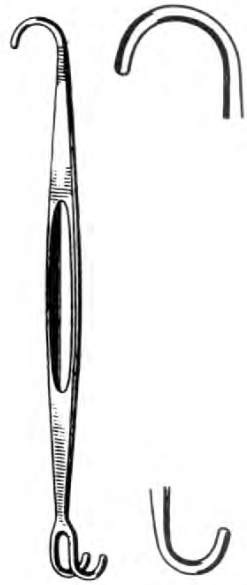



**CANNY RYALL**

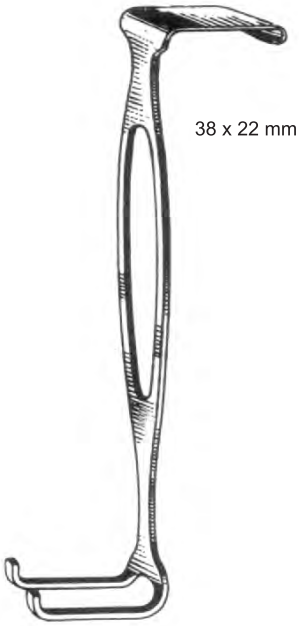
| | |
|---|---|
| 4378-15 | 15mm |
| 4378-20 | 20mm |
| 4378-25 | 25mm |
| 4378-30 | 30mm |



**CANNY RYALL**
14379-17 17 cm/6 ¾”



**CANNY RYALL**
14380-17 17 cm/6 ¾”




**CZERNEY**
14381-17 17 cm/6 ¾”



14382-23 14383-23 14384-23

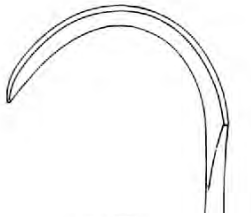
Sharp



23 cm/9”

# Retractors







**KOCHER**
22 cm/8 ½”

| | |
|---|---|
| 14385-22 | 40 x 10 mm |
| 14386-22 | 40 x 15 mm |
| 14387-22 | 40 x 20 mm |







14388-21 — 14 x 17 mm, 21.5 cm/8 ½” — 14389-21



14390-22 — 20 x 22 mm, 22 cm/8 ½” — 14391-21



14392-23 — 26 x 30 mm, 23.5 cm/9 ¼” — 14393-23

**MIDDELDORPF**



**MIDDELDORPF**

Measurements of retractors: Depth x Width

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER




14394-21



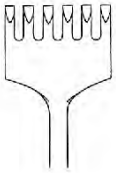
14395-21



14396-21



14397-21



14398-21



sharp



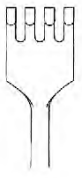

14399-21



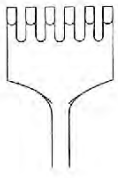
14400-21



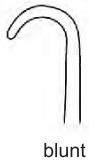
14401-21



14402-21



14403-21



blunt



**VOLKMANN**
21.5 cm/8 ½”



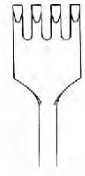

14404-21



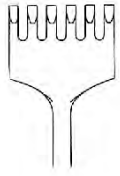
14405-21



14406-21



14407-21



14408-21



semi-sharp




14409-21
21.5 cm/8 ½”



14410-21
21.5 cm/8 ½”

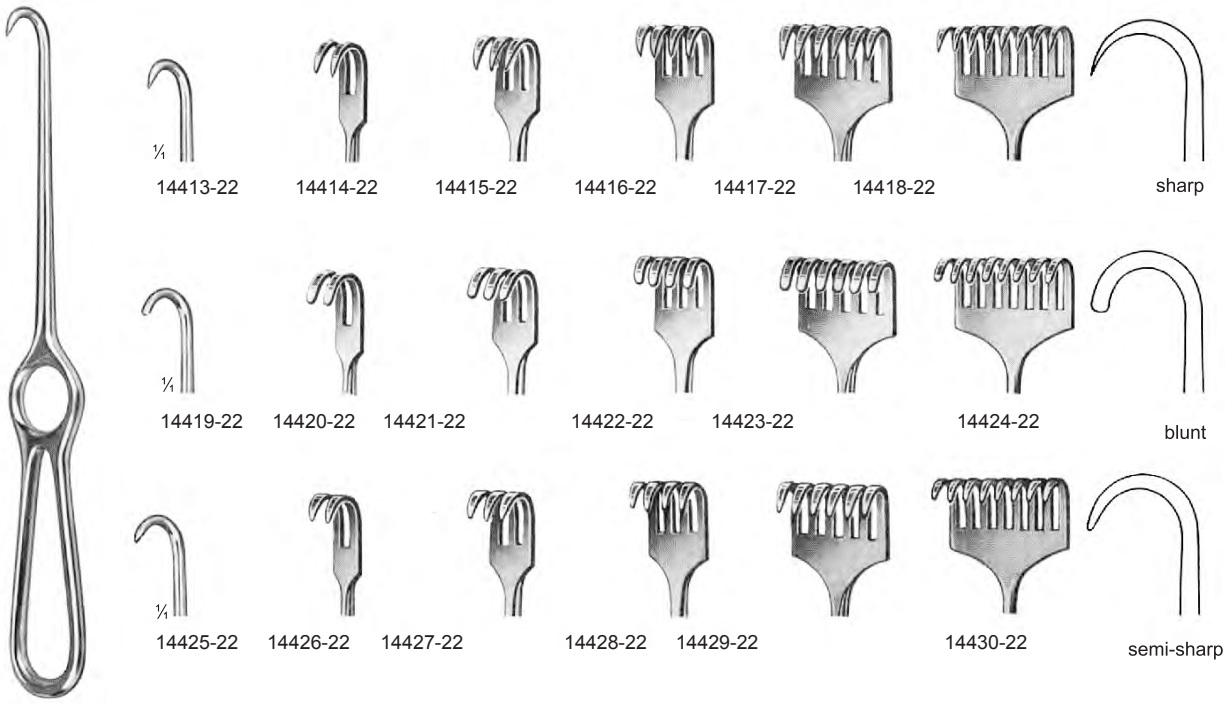


14411-21 sharp
14412-21 blunt
20 cm/7 ⅞”

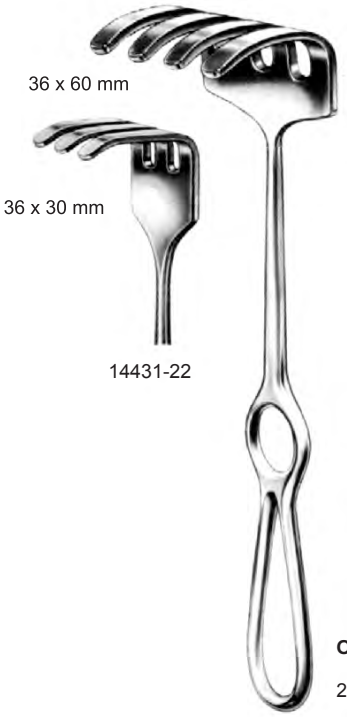
Measurements of retractors: Depth x Width

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER




**KOCHER**
22 cm/8 ½”




**OLLIER**
14432-22
22.5 cm/8 ¾”



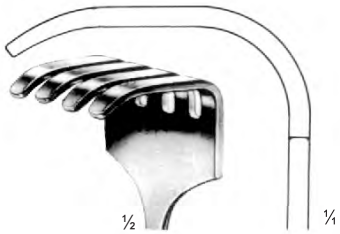

**WASSMUND**
14433-20
20 cm/7 ⅞”

Measurements of retractors: Depth x Width

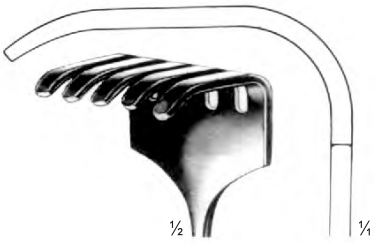
# Retractors



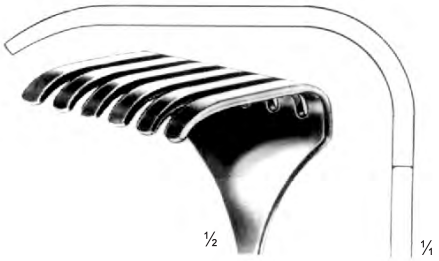


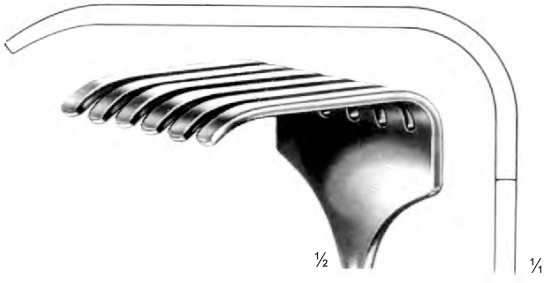

14435-25
40 x 40 mm




14436-25
45 x 50 mm




14437-25
50 x 60 mm




14438-25
70 x 70 mm




14434-27
27 cm/10 ½”

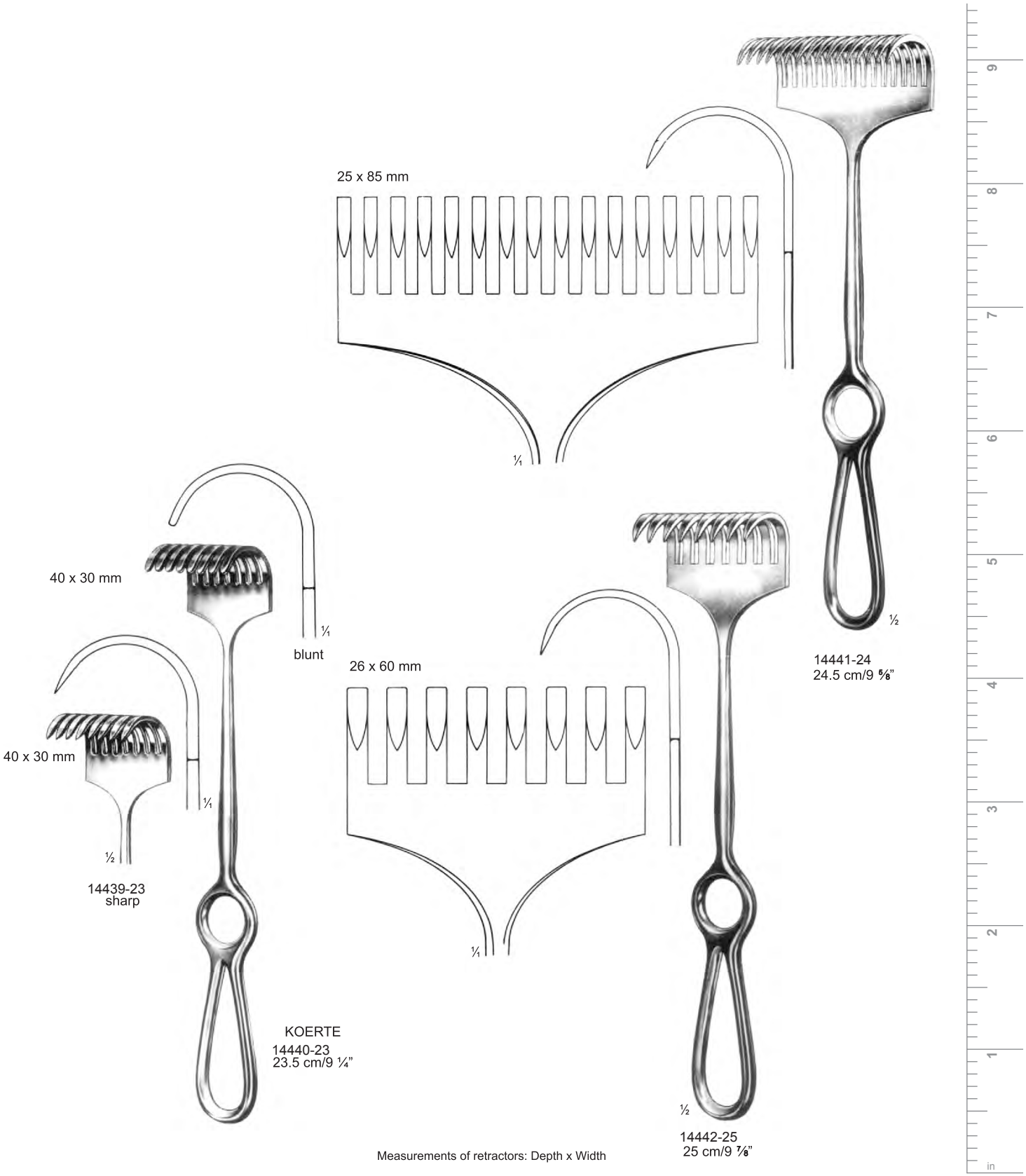


**ISRAEL**
25 cm/9 ⅞”

Measurements of retractors: Depth x Width

# Retractors






Measurements of retractors: Depth x Width

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER



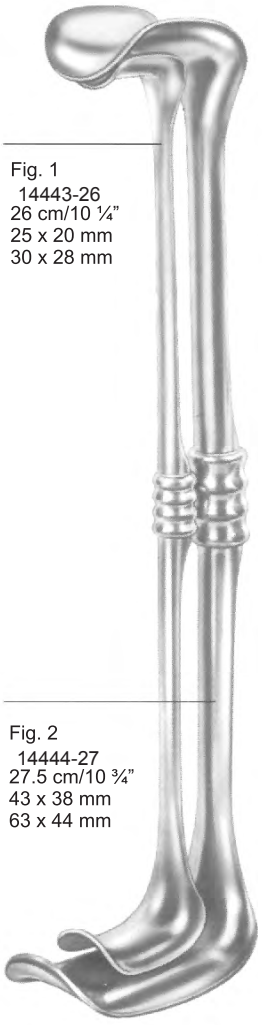


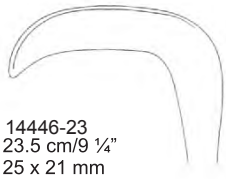
Fig. 1
14443-26
26 cm/10 ¼”
25 x 20 mm
30 x 28 mm

Fig. 2
14444-27
27.5 cm/10 ¾”
43 x 38 mm
63 x 44 mm

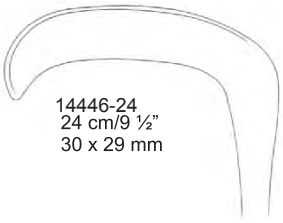
**RICHARDSON-EASTMAN**
4445-1
Set Fig. 1 + 2



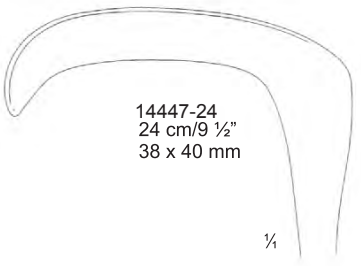
**RICHARDSON**



14446-23
23.5 cm/9 ¼”
25 x 21 mm



14446-24
24 cm/9 ½”
30 x 29 mm



14447-24
24 cm/9 ½”
38 x 40 mm



48 x 22 mm

**RICHARDSON**
14448-24
24 cm/9 ½”



**KELLY**
14449-26 62 x 50 mm
14450-26 70 X 65 mm
26 cm/10 ¼”

# Retractors





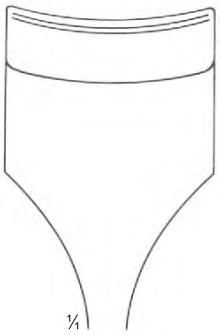

28 cm/11”




14451-28




14452-28



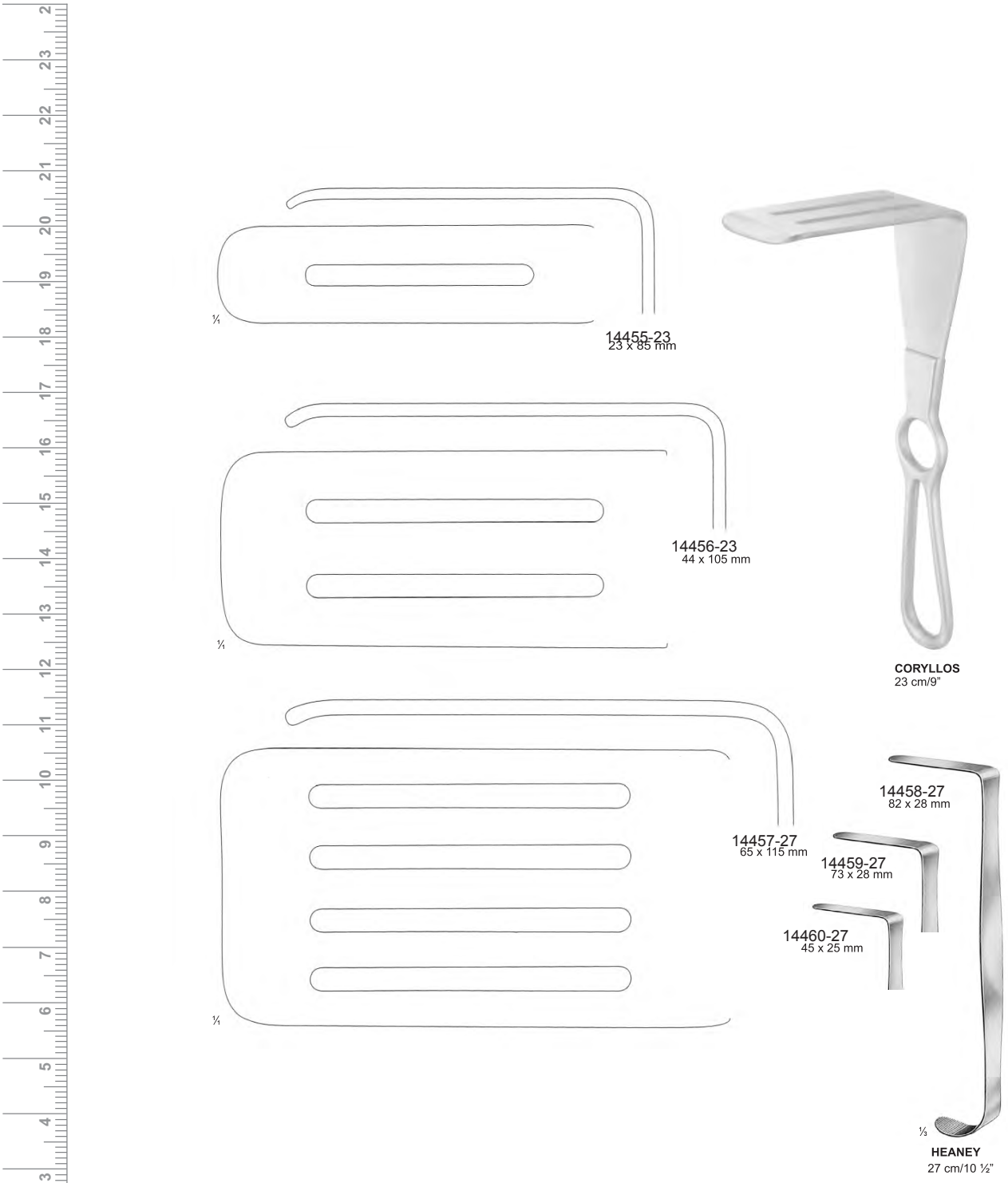

14453-28




14454-28
19 cm/7 ½”

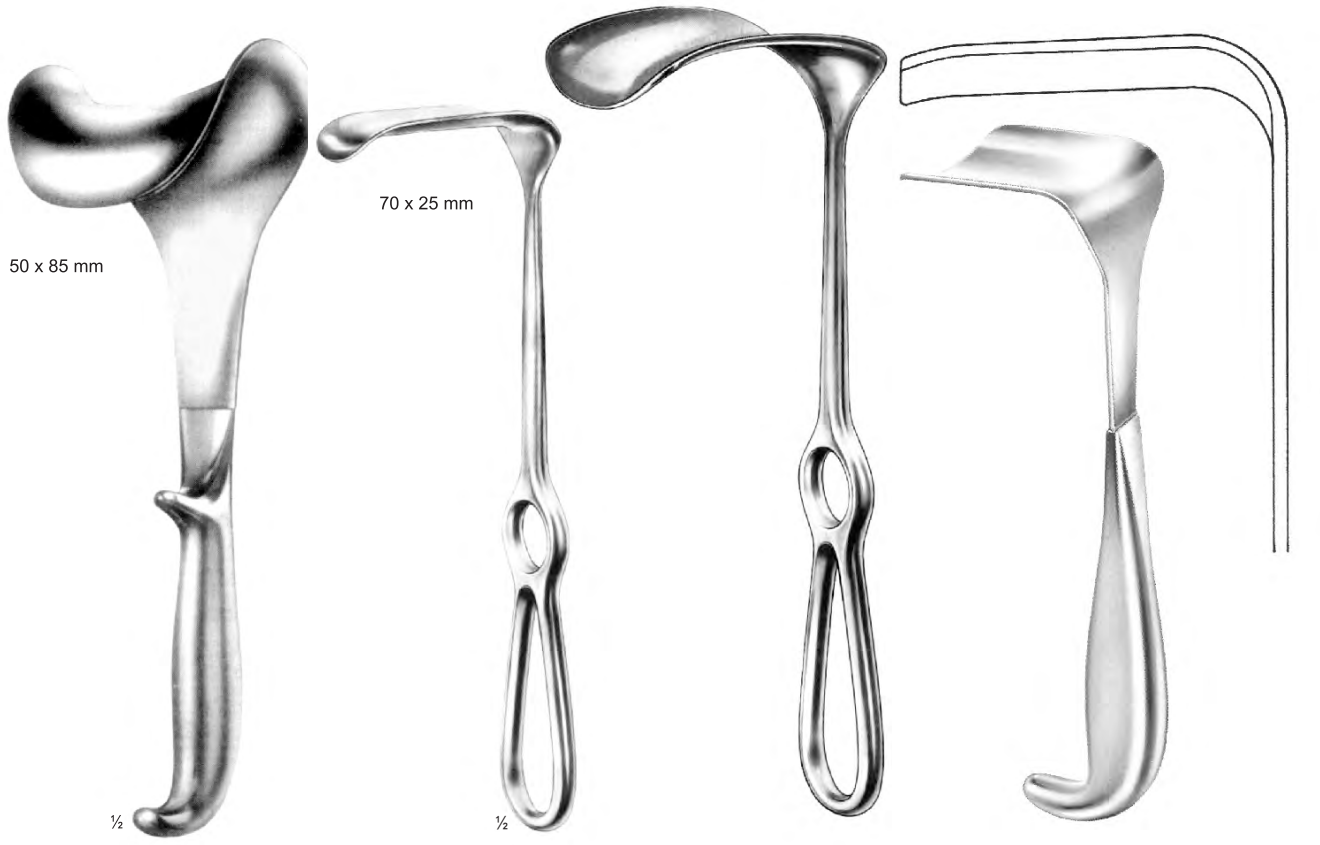
# Retractors




14455-23
23 x 85 mm
14456-23
44 x 105 mm
CORYLLOS
23 cm/9"
14457-27
65 x 115 mm
14458-27
82 x 28 mm
14459-27
73 x 28 mm
14460-27
45 x 25 mm
HEANEY
27 cm/10 ½"

# Retractors






**DOYEN**
14461-25
25 cm/9 ⅞”

**KOCHER**
14462-22
22.5 cm/8 ¾”

| KOCHER | Total length cm | Total length in. | Blade mm |
|---|---|---|---|
| 14463-25 | 25 | 9 ⅞” | 80 x 45 |
| 14464-25 | 25 | 9 ⅞” | 80 x 55 |
| 14465-25 | 25 | 9 ⅞” | 80 x 65 |

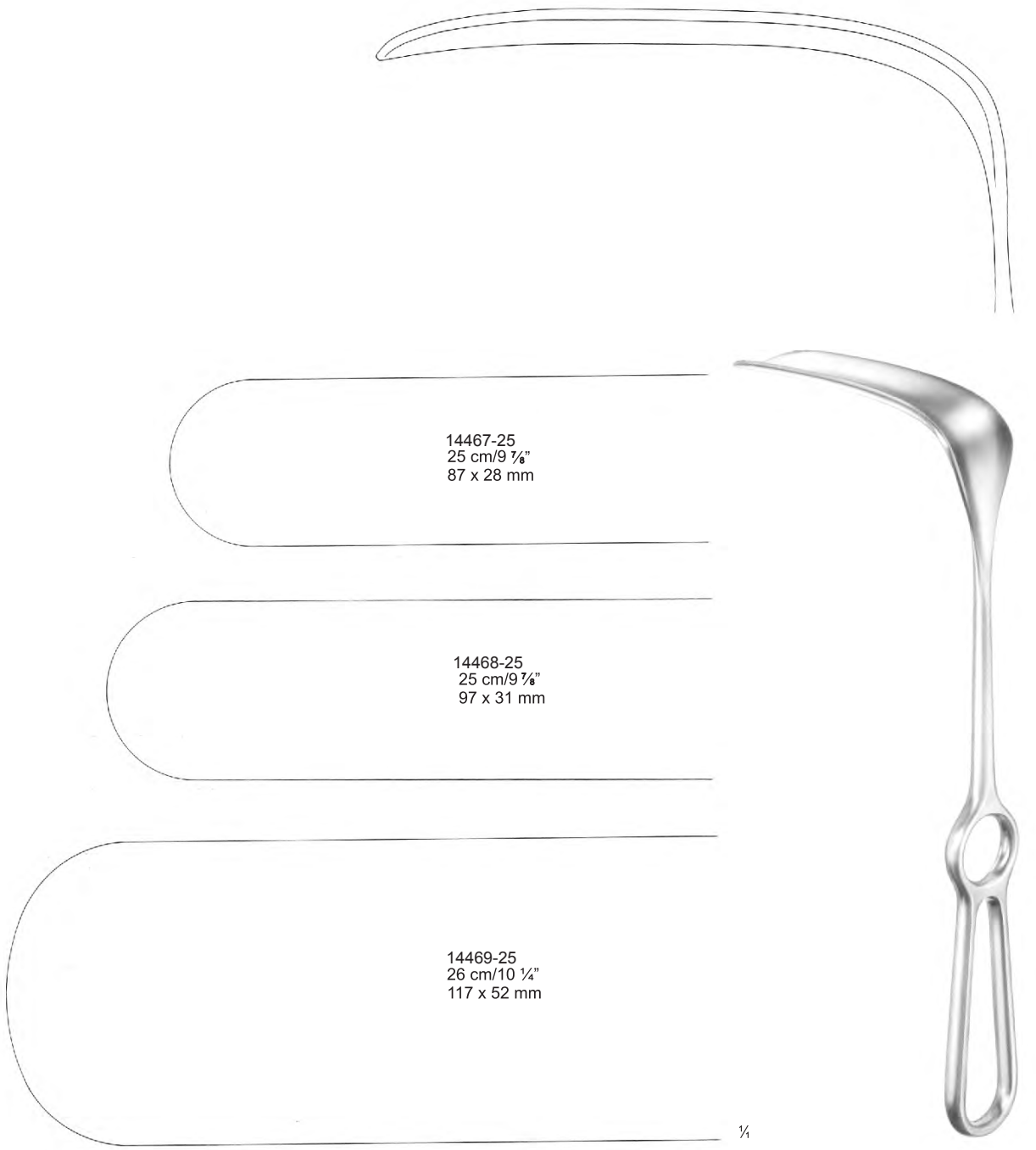
**TUFFIER**
14466-21
21.5 cm/8 ½”

Measurements of retractors: Depth x width

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER



14467-25
25 cm/9 ⅞”
87 x 28 mm

14468-25
25 cm/9 ⅞”
97 x 31 mm

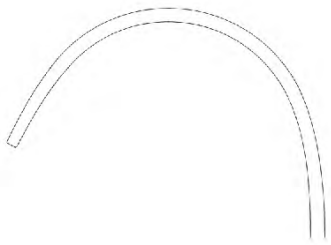
14469-25
26 cm/10 ¼”
117 x 52 mm

DOYEN-STILLE

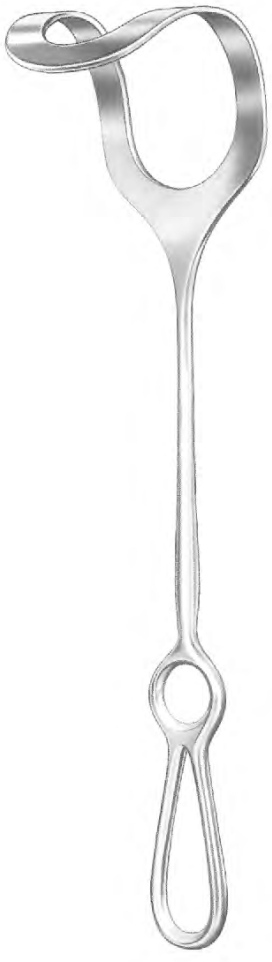
# Retractors





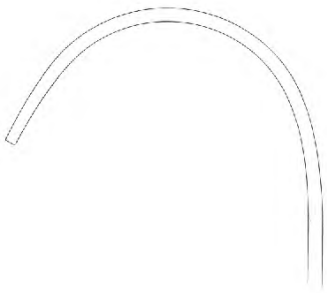


14470-27
27 cm/10 ½”
43 x 45 mm



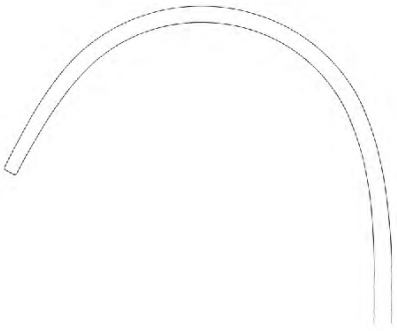
MIDDELDORPF





14471-27
27 cm/10 ½”
52 x 50 mm





14471-28
28 cm/11”
52 x 70 mm



# Retractors

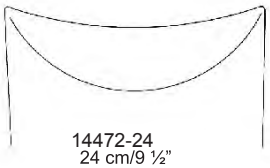




FRITSCH



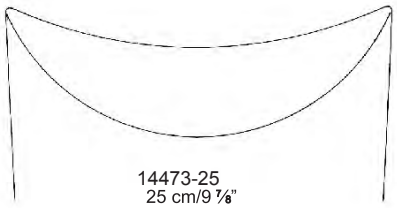
14472-23
23.5 cm/9 ¼"
37 x 31 mm



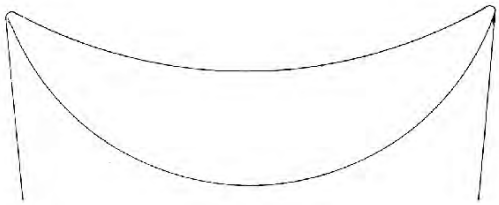
14472-24
24 cm/9 ½"
38 x 40 mm



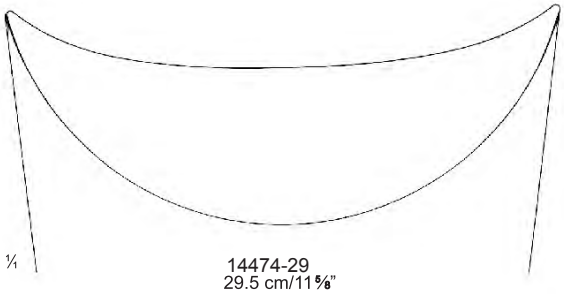
14472-25
25 cm/9 ⅞"
43 x 51 mm



14473-25
25 cm/9 ⅞"
49 x 61 mm



14474-25
25.5 cm/10"
48 x 75 mm



14474-29
29.5 cm/11 ⅝"
65 x 85 mm

# Retractors






**SIMON**
14478-28
28 cm/11”

**SIMON**
14477-28
28 cm/11”

**MARTIN**
14476-25
25 cm/9 7/8”

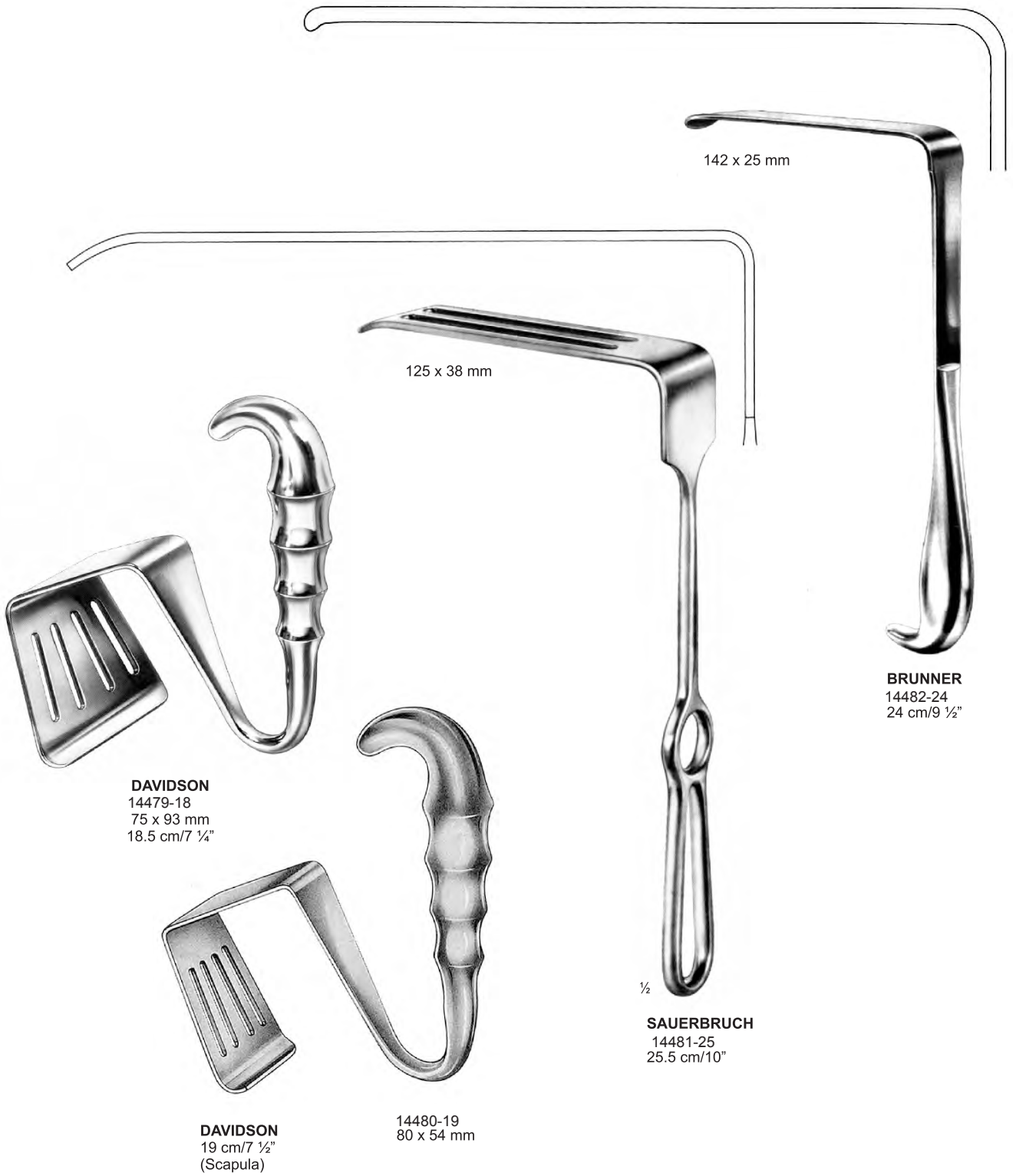
**TUBINGER MODELL**
14475-28
28 cm/11”

Measurements of retractors: Depth x width

# Retractors






**BRUNNER**
14482-24
24 cm/9 ½”

**DAVIDSON**
14479-18
75 x 93 mm
18.5 cm/7 ¼”

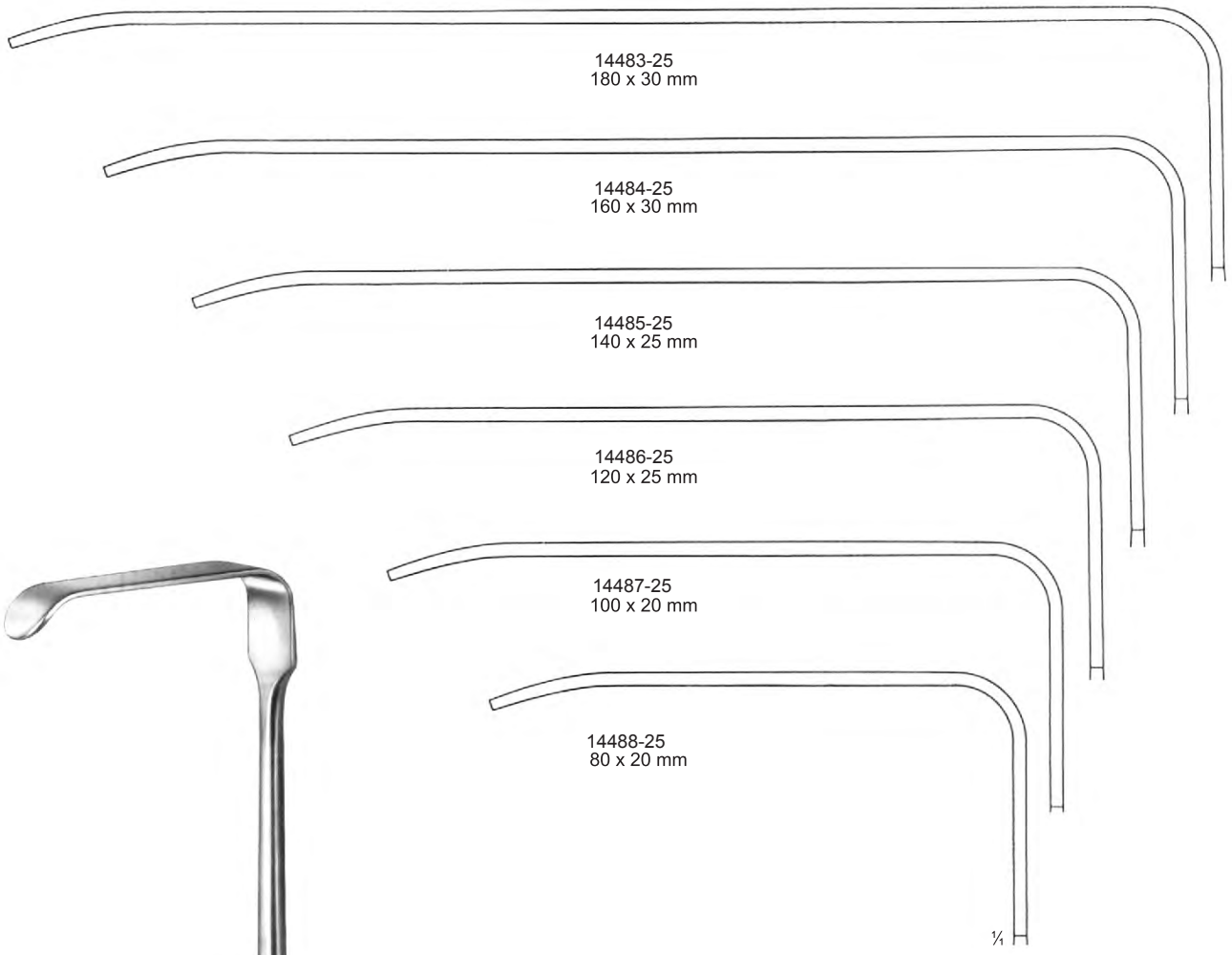
**SAUERBRUCH**
14481-25
25.5 cm/10”

**DAVIDSON**
19 cm/7 ½”
(Scapula)

14480-19
80 x 54 mm

# Retractors





14483-25
180 x 30 mm

14484-25
160 x 30 mm

14485-25
140 x 25 mm

14486-25
120 x 25 mm

14487-25
100 x 20 mm

14488-25
80 x 20 mm

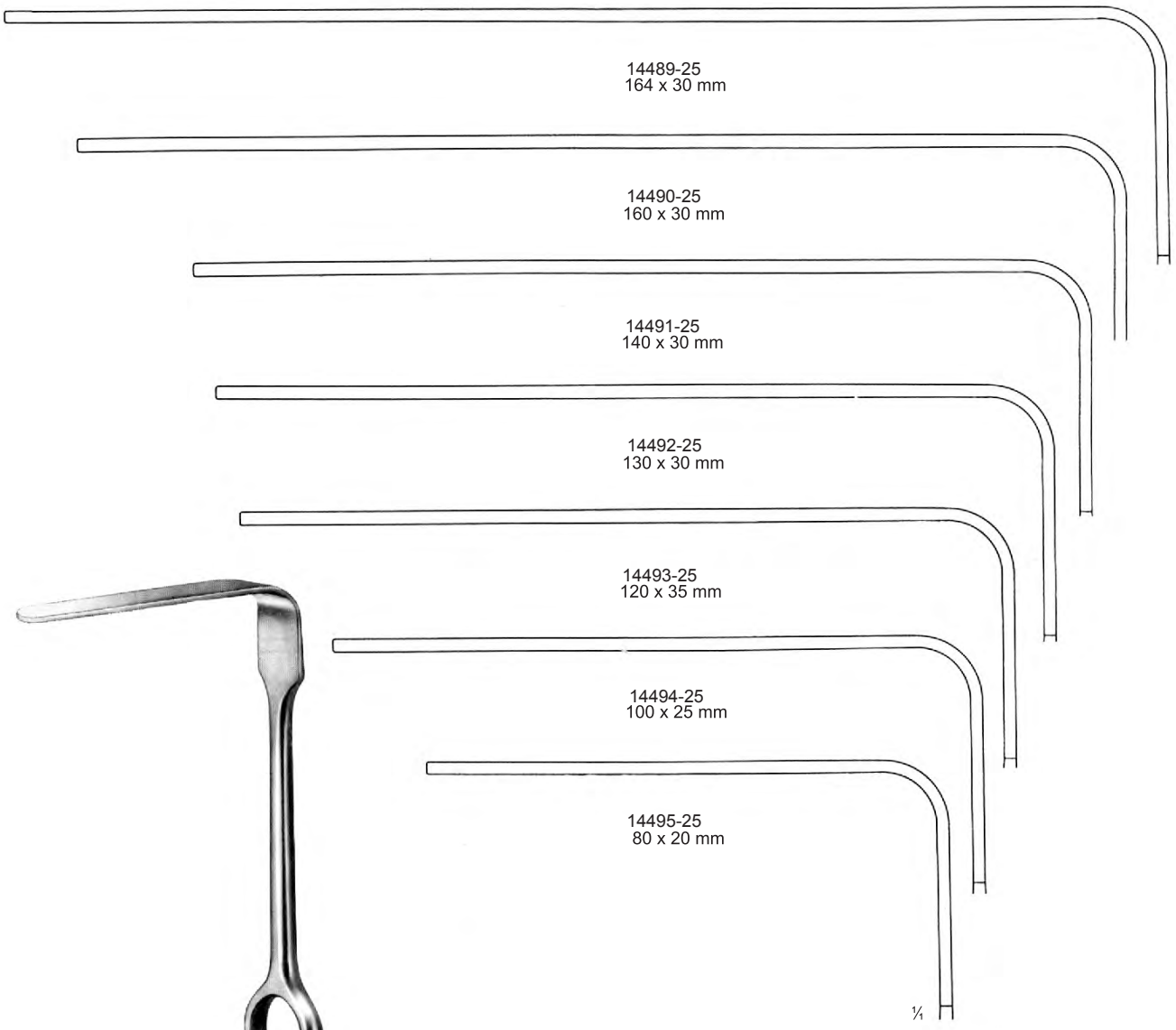


**BRUNNER**
25 cm/9 ⅞”

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER



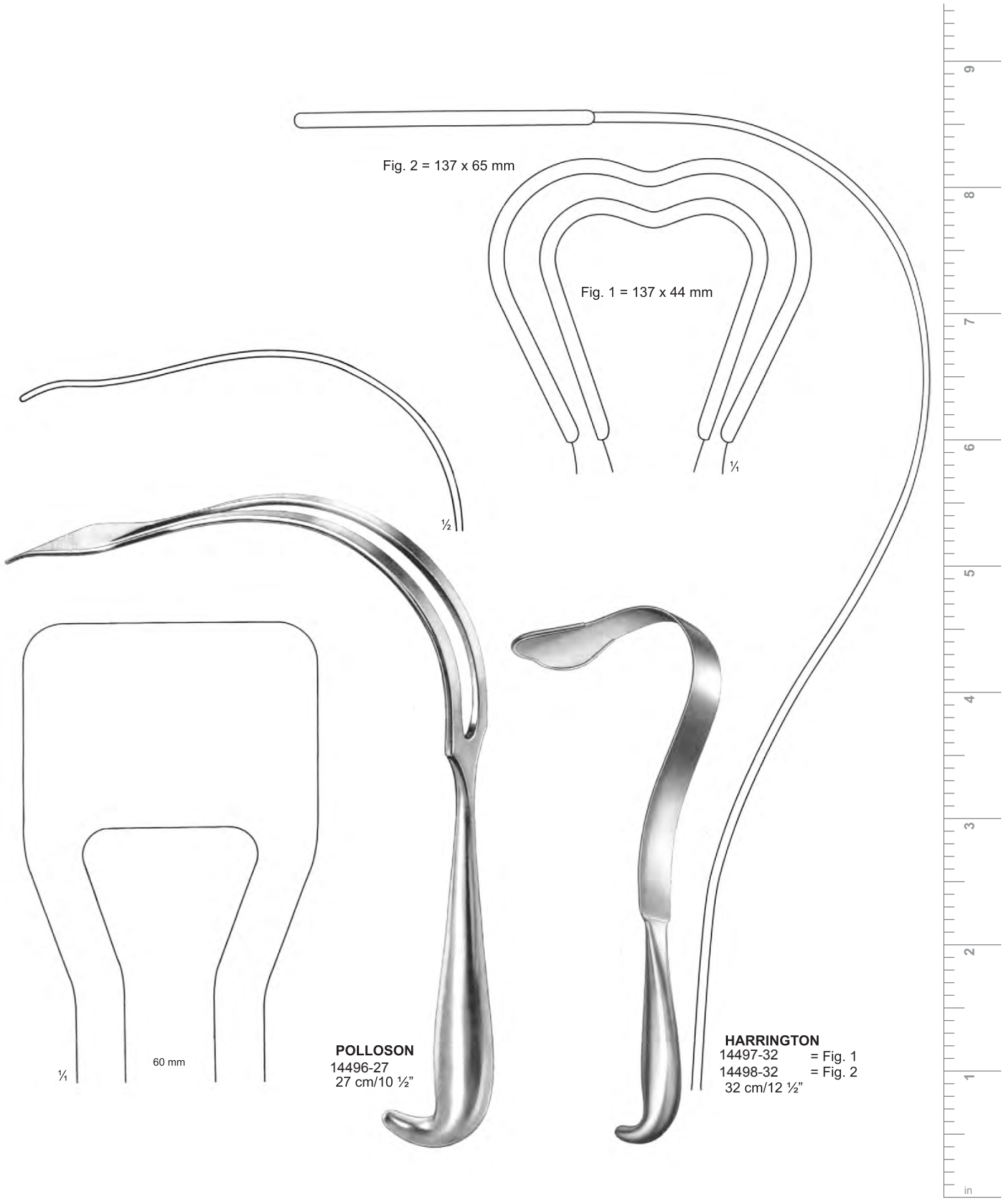






**BRUNNER**
25.5 cm/10”

# Retractors

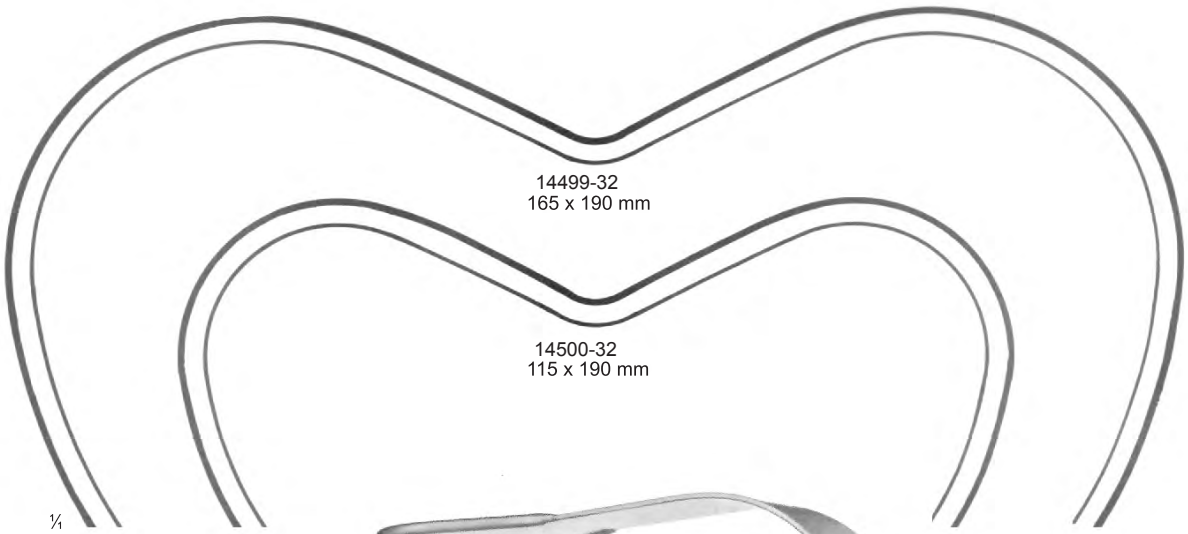



Fig. 2 = 137 x 65 mm
Fig. 1 = 137 x 44 mm
½
1/1
1/1
60 mm
POLLOSON
14496-27
27 cm/10 ½”
HARRINGTON
14497-32 = Fig. 1
14498-32 = Fig. 2
32 cm/12 ½”
9
8
7
6
5
4
3
2
1
in

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER

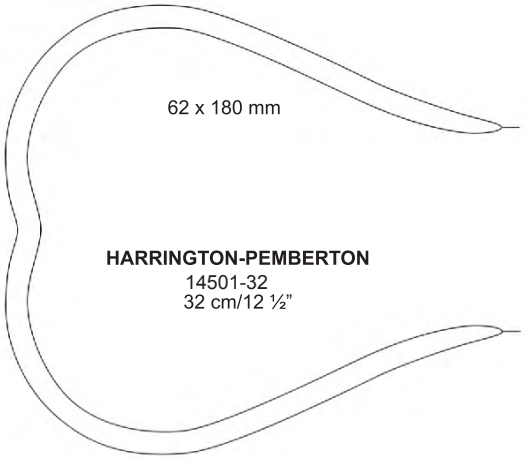


14499-32
165 x 190 mm

14500-32
115 x 190 mm

1/1



62 x 180 mm

**HARRINGTON-PEMBERTON**
14501-32
32 cm/12 ½”

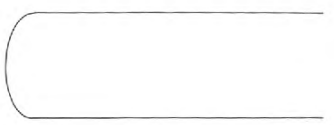


**HARRINGTON**
32 cm/12 ½”

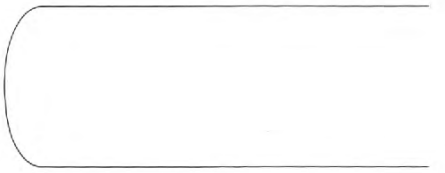
Measurements of retractors: Depth x Width

# Retractors

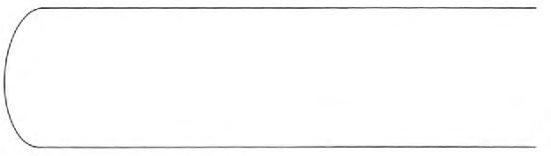
AQUA SURGICAL
RESCUE LIFE TOGETHER



14502-22
45 x 15 mm



14503-22
60 x 23 mm



14504-22
72 x 20 mm



**SAUERBRUCH**
22.5 cm/8 ¾”

Measurements of retractors: Depth x Width

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER




**DEAVER**
14505-18
18 cm/7⅛”

**DEAVER**
14506-21
21.5 cm/8 ½”

**DEAVER**
14507-21
21.5 cm/8 ½”

**DEAVER**
14508-30
30.5 cm/12”

**DEAVER**
14509-33
33.5 cm/13 ¼”

**DEAVER**
14510-34
34.5 cm/13 ⅝”

# Retractors





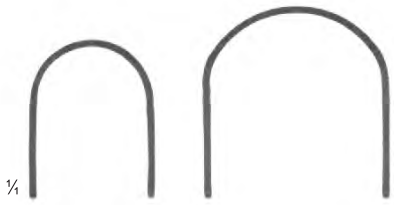

**DEAVER**
14511-32
32 cm/12 ½”

**DEAVER**
14512-31
31.5 cm/12 ⅜”

**DEAVER**
14513-31
31.5 cm/12 ⅜”

# Retractors

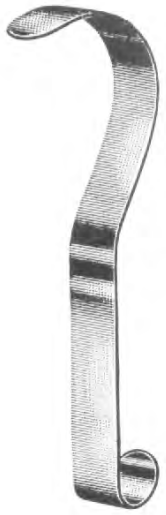




1/1

14514-17
17 mm

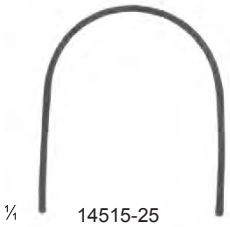
14514-25
25 mm



DEAVER-BABY



DEAVER



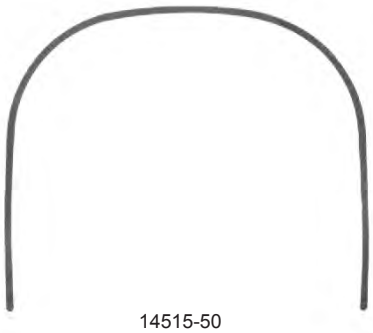
1/1

14515-25
25 mm



1/1

14515-35
35 mm



1/1

14515-50
50 mm

# Retractors





14516-29
29.5 cm/11⅝"
width of blade 48 mm

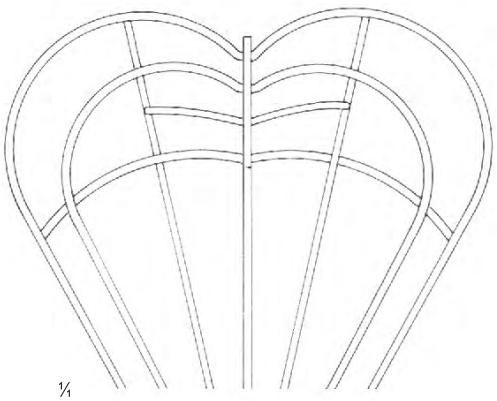
14516-33
33 cm/13"
width of blade 63 mm

**ALLISON**

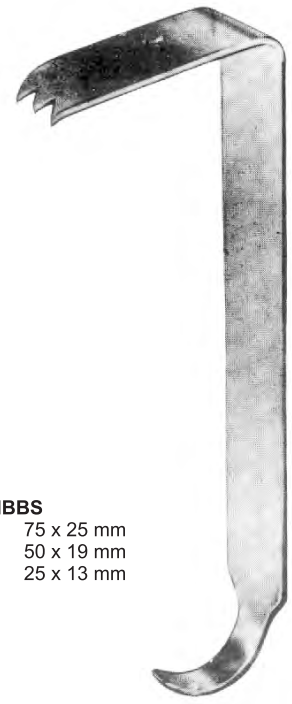


14517-29
29.5 cm/11⅝"
width of blade 132 mm

**ALLISON**



1/1



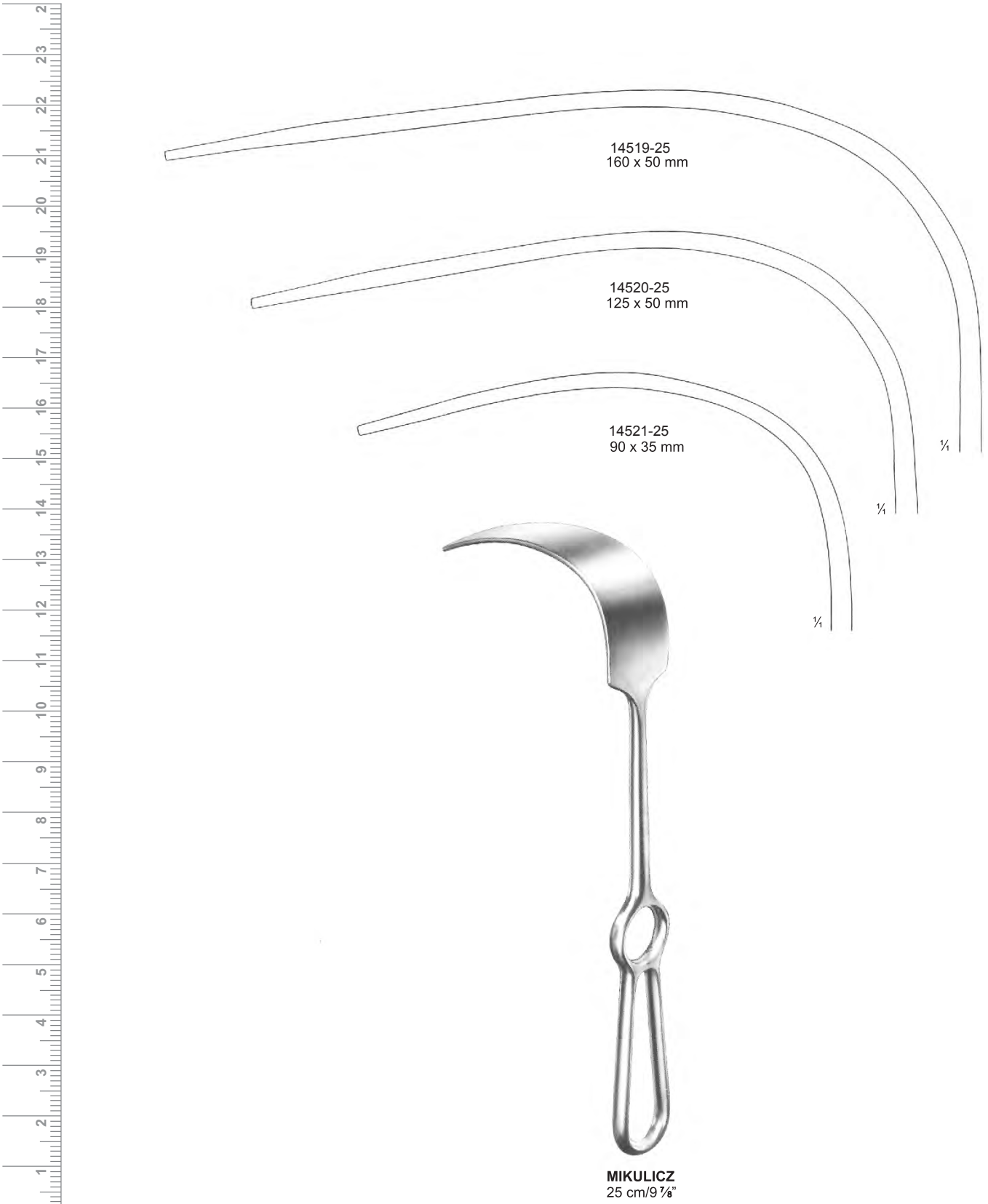
**HIBBS**

| | |
|---|---|
| 14518-75 | 75 x 25 mm |
| 14518-50 | 50 x 19 mm |
| 14518-25 | 25 x 13 mm |

Measurements of retractors: Depth x Width

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER

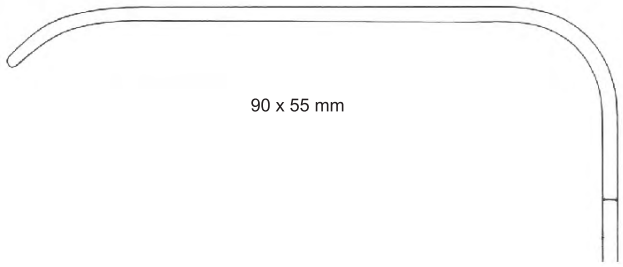


# Retractors

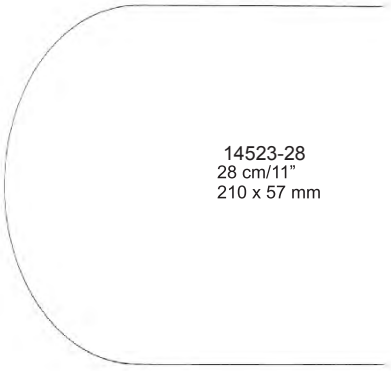
AQUA SURGICAL
RESCUE LIFE TOGETHER



14523-27
27.5 cm/10 ¾”
205 x 38 mm



90 x 55 mm



14523-28
28 cm/11”
210 x 57 mm



**MIKULICZ**
14522-26
26 cm/10⅞”



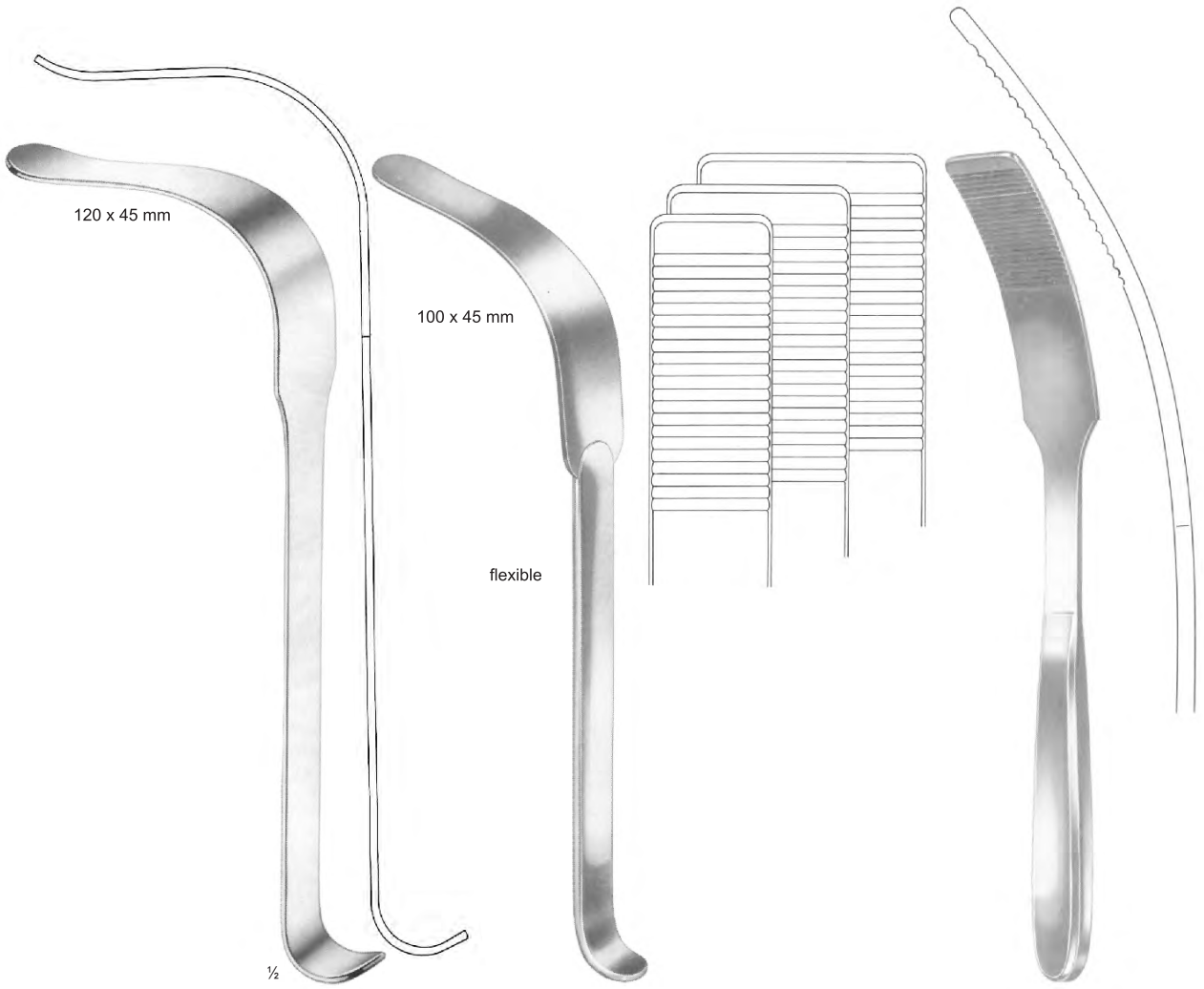
**KELLY**



# Retractors






**KOERTE**
14524-28
28 cm/11”
rigid

**KUMMEL**
14525-31
31 cm/12 ¼”

**KADER**
14526-20 = 20 mm
14526-30 = 30 mm
14526-40 = 40 mm
28 cm/11”

Measurements of Spatulas : Depth x Width

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER

## RIBBON SPATULAS




**TUFFIER**
20 cm/7⅞"
14527-20 malleable — 17 x 25 mm



| | |
|---|---|
| 14528-06 | 6 x 200 mm |
| 14528-12 | 12 x 200 mm |
| 14528-17 | 17 x 200 mm |
| 14528-25 | 25 x 200 mm |

malleable



| | |
|---|---|
| 14529-27 | 27 x 250 mm |
| 14529-35 | 35 x 250 mm |

malleable



| | |
|---|---|
| 14530-30 | 30 x 330 mm |
| 14530-40 | 40 x 330 mm |
| 14530-50 | 50 x 330 mm |
| 14530-75 | 75 x 330 mm |

malleable

# Retractors





malleable

**HABERER**

| | | |
|---|---|---|
| 14531-20 | 20 cm/7 ⅞" | 17 x 25 mm |
| 14531-28 | 28 cm/11" | 25 x 30 mm |
| 14531-30 | 30 cm/11 ¾" | 37 x 45 mm |



| | |
|---|---|
| 14532-20 | 6.5 mm |
| 14533-20 | 9.5 mm |
| 14534-20 | 13 mm |
| 14535-20 | 16 mm |
| 14536-20 | 19 mm |
| 14537-20 | 25 mm |
| 20 cm/7 ⅞" | |

63 mm



45 mm

**REVERDIN**
14538-28
28.5 cm/11 ¼"
63 x 45 mm

45 mm

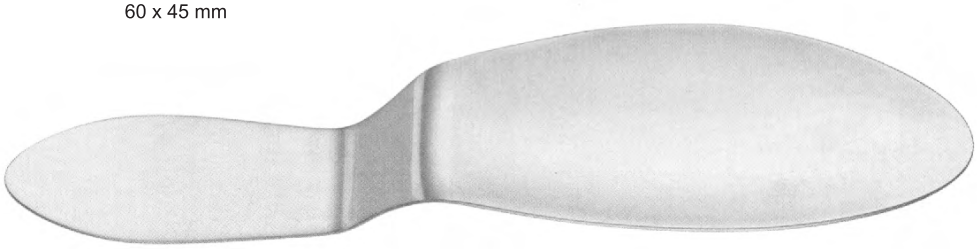


60 mm

½

**REVERDIN**
14539-29
29 cm/11 ½"
60 x 45 mm

45 mm



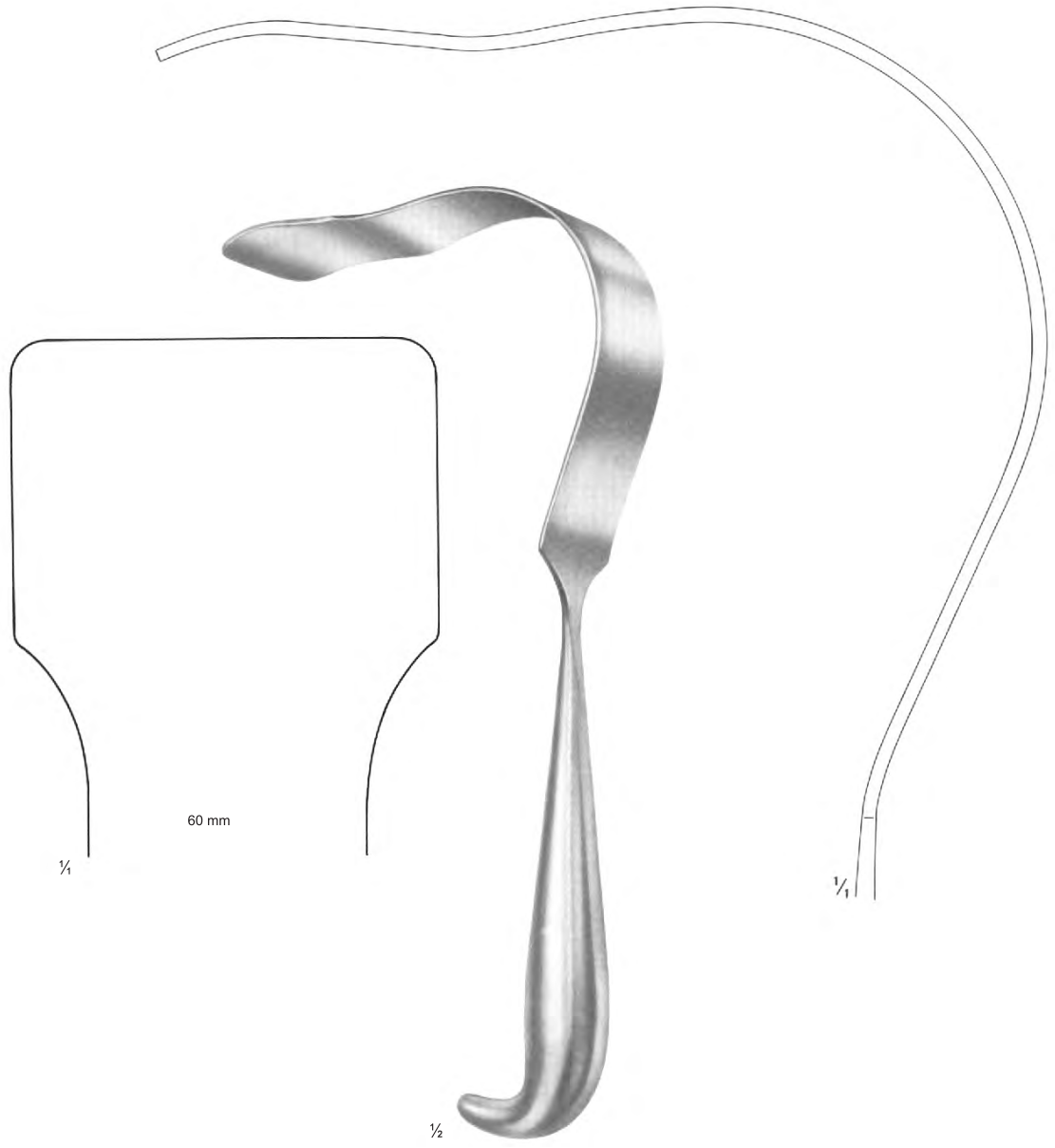
60 mm

½

**REVERDIN**
14540-28
28 cm/11"
60 x 45 mm

# Retractors



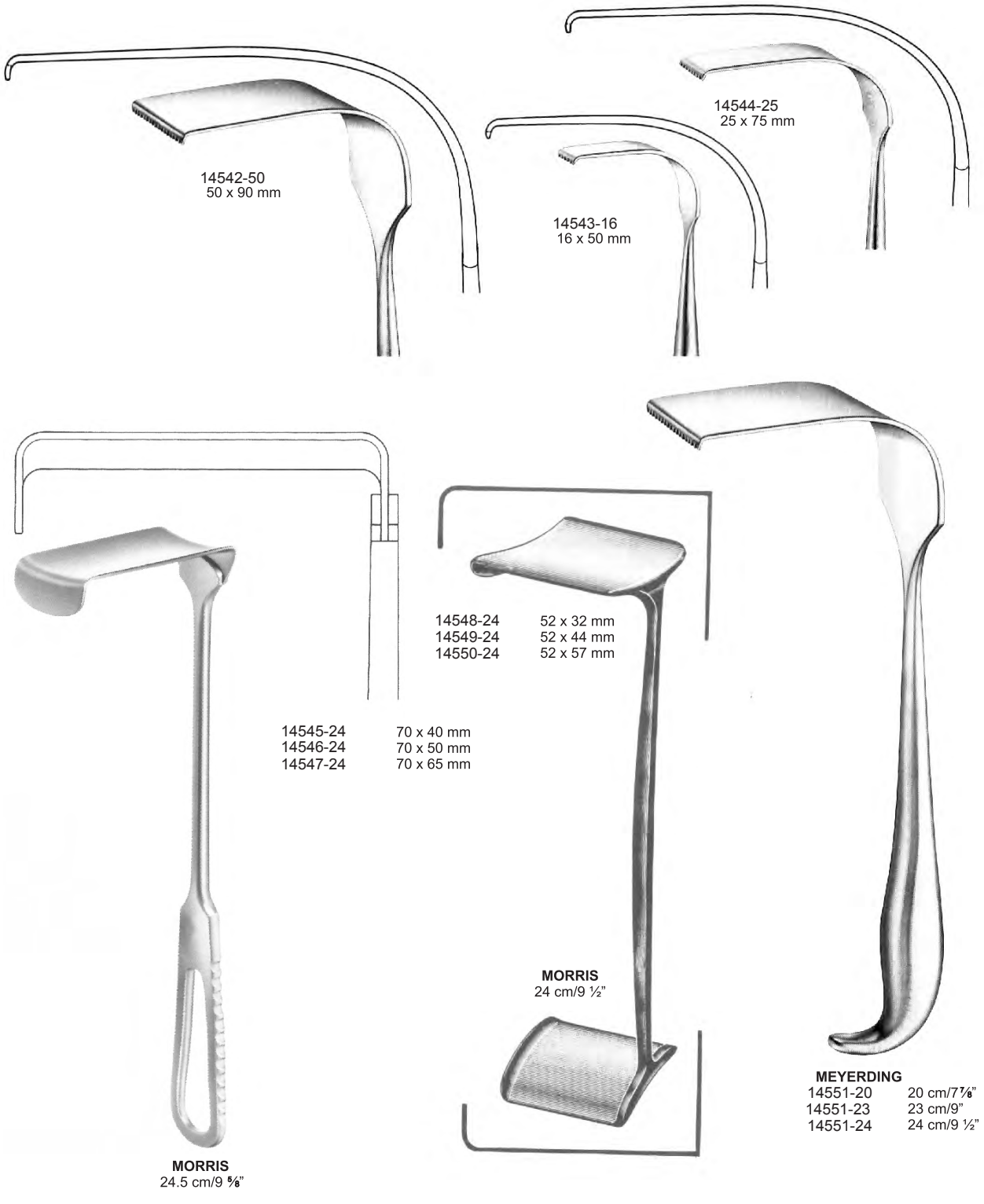



**POLLOSON**
14541-29
29 cm/11 ½”

Measurements of retractors: Depth x width

# Retractors

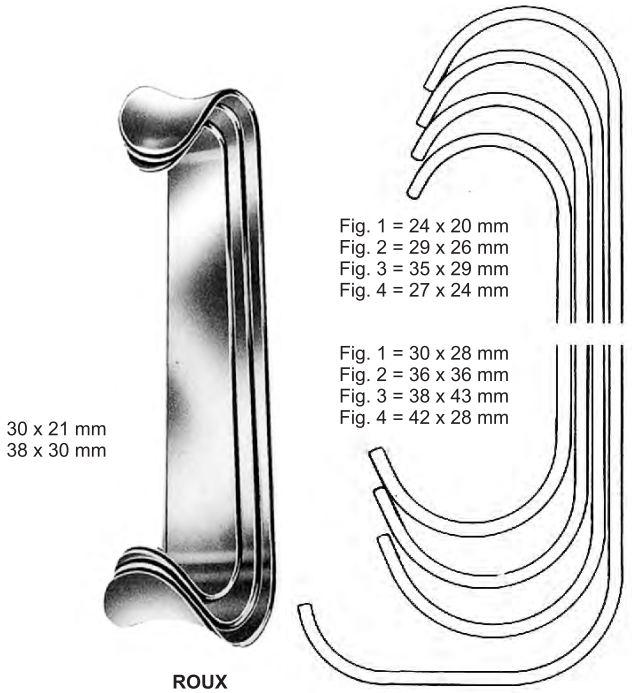





Measurements of Spatulas : Depth x Width

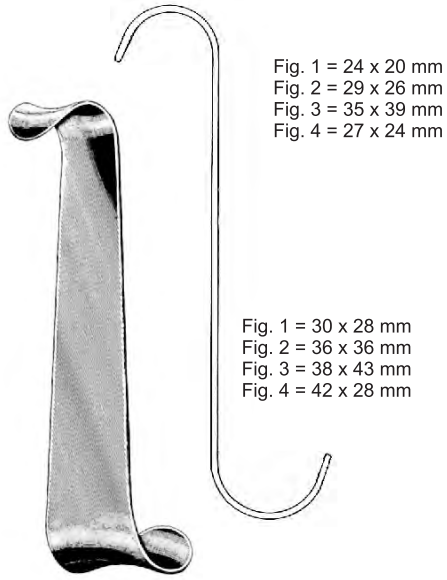
# Retractors





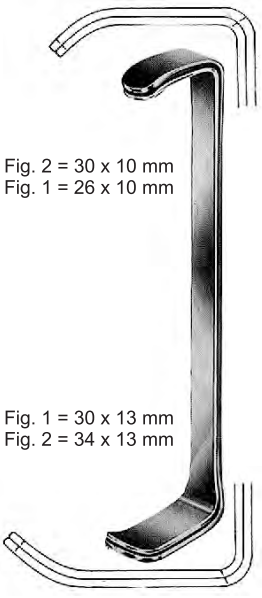

**ROUX**

| | |
|---|---|
| 14552-01 | Set Fig. 1 - 3 |
| 14552-14 | Fig. 1 14 cm/5 ½" |
| 14552-15 | Fig. 2 15 cm/5 ⅞" |
| 14552-17 | Fig. 3 17 cm/6 ¾" |
| 14552-18 | Fig. 4 18 cm/7 ⅛" |



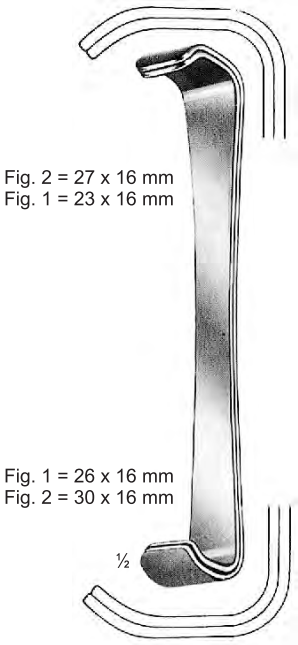

**ROUX-MAGNUS**

| | |
|---|---|
| 14553-01 | Set Fig. 1 - 3 |
| 14553-14 | Fig. 1 14 cm/5 ½" |
| 14553-15 | Fig. 2 15 cm/5 ⅞" |
| 14553-17 | Fig. 3 17 cm/6 ¾" |
| 14553-18 | Fig. 4 18 cm/7 ⅛" |




**FARABEUF**

| | |
|---|---|
| 14554-11 | Set |
| 14555-11 | Fig. 1 |
| 14556-11 | Fig. 2 |
| 11.5 cm/4 ½" | |



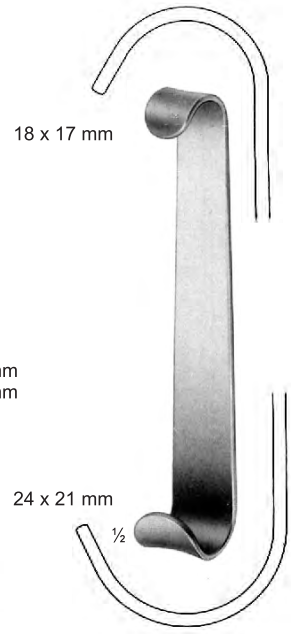

**FARABEUF**

| | |
|---|---|
| 14557-15 | Set |
| 14558-15 | Fig. 1 |
| 14559-15 | Fig. 2 |
| 15 cm/5 ⅞" | |




**MINI-ROUX**

14560-14
14 cm/5 ½"

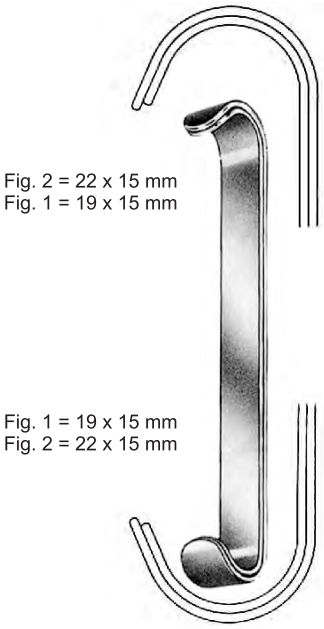



**BABY ROUX**

14561-13
13 cm/5 ⅛"

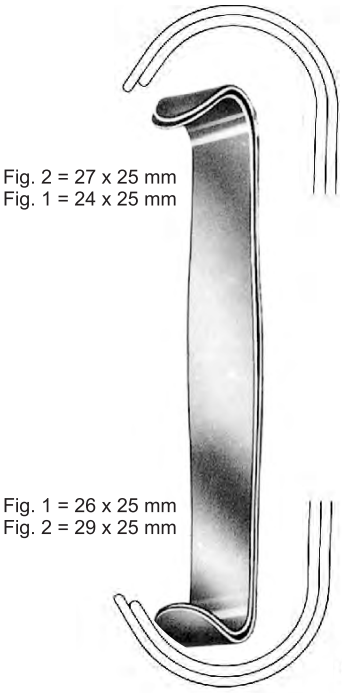
# Retractors





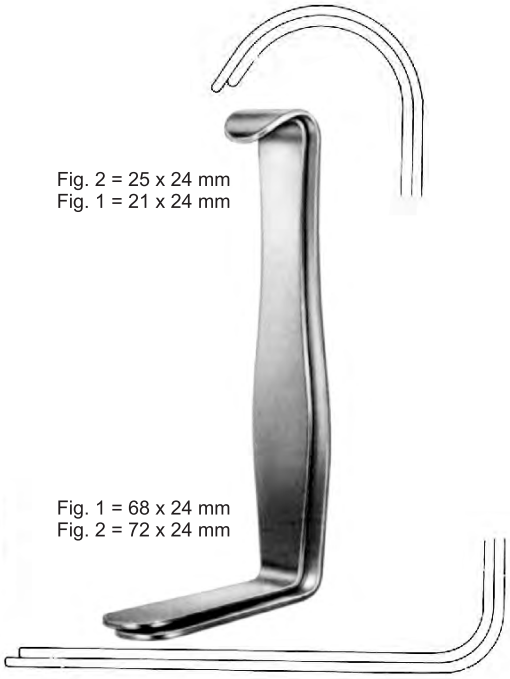

**PARKER**

| | |
|---|---|
| 14562-13 | Set |
| 14563-13 | Fig. 1 |
| 14564-13 | Fig. 2 |
| 13.5 cm/5 ⅜” | |



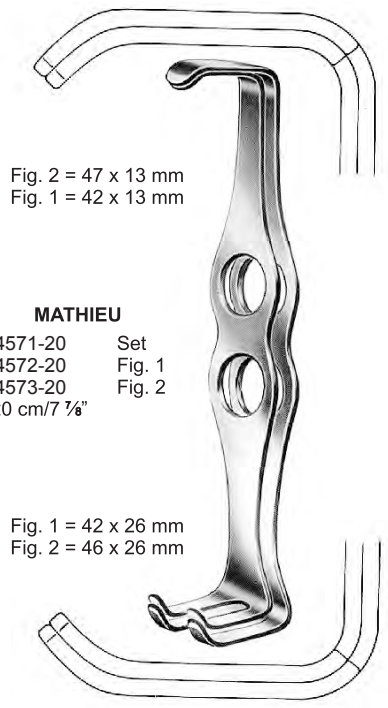

**PARKER**

| | |
|---|---|
| 14565-18 | Set |
| 14566-18 | Fig. 1 |
| 14567-18 | Fig. 2 |
| 18 cm/7 ⅛” | |



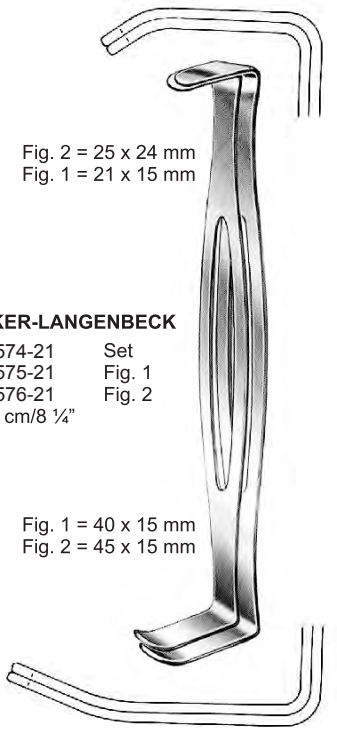

**PARKER-MOTT**

| | |
|---|---|
| 14568-16 | Set |
| 14569-16 | Fig. 1 |
| 14570-16 | Fig. 2 |
| 16 cm/6 ¼” | |



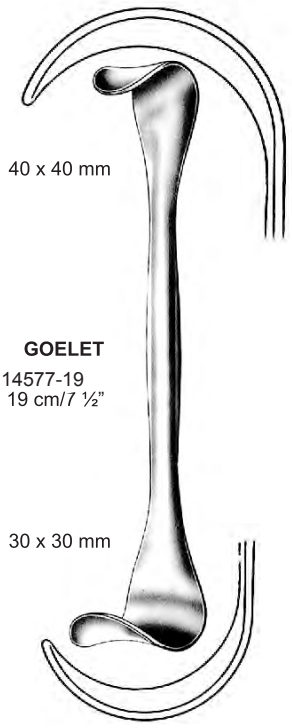

**MATHIEU**

| | |
|---|---|
| 14571-20 | Set |
| 14572-20 | Fig. 1 |
| 14573-20 | Fig. 2 |
| 20 cm/7 ⅞” | |




**PARKER-LANGENBECK**

| | |
|---|---|
| 14574-21 | Set |
| 14575-21 | Fig. 1 |
| 14576-21 | Fig. 2 |
| 21 cm/8 ¼” | |




**GOELET**

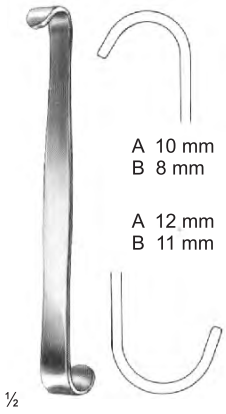
14577-19
19 cm/7 ½”

# Retractors

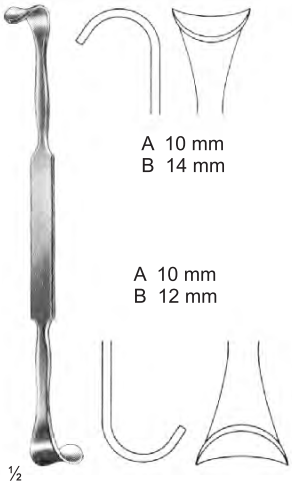




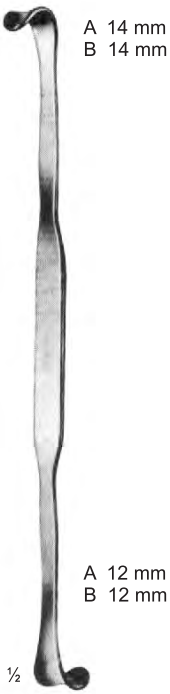
**CRILE**
14578-11
11 cm/4 ⅜”



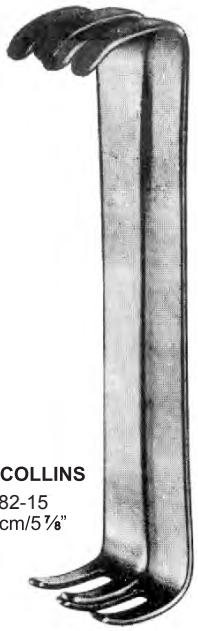

**LUER**
14579-11
11 cm/4 ⅜”



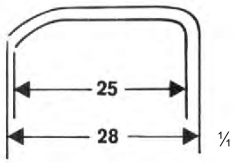

**ROSE**
14580-13
13 cm/5 ⅛”




**ROSE**
14581-19
19.5 cm/7 ½”

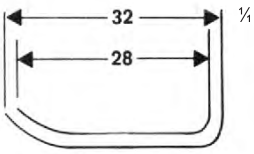


**MAYO-COLLINS**
14582-15
15 cm/5 ⅞”



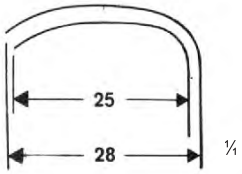

28 x 18 mm
25 x 18 mm

32 x 19 mm
28 x 19 mm



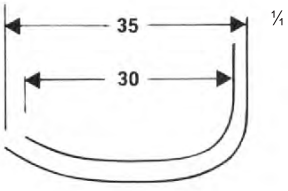



**COLLIN**
14583-14
14.5 cm/5 ¾”



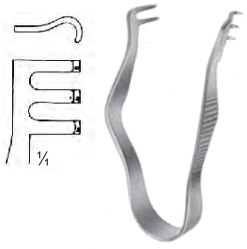

28 x 14 mm
25 x 14 mm

30 x 17 mm
35 x 17 mm

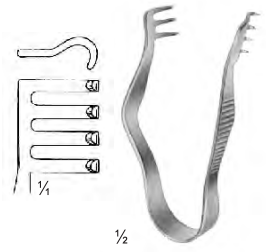


# Retractors

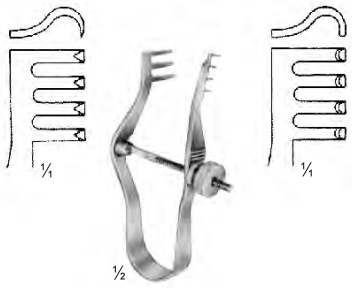




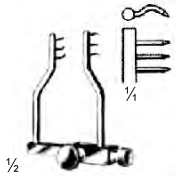
**FINSEN**
5 cm/2”
Sharp 14584-05
Blunt 14585-05
spreading 16 mm



**FINSEN**
7 cm/2 ¾”
14586-07
14587-07
spreading 20 mm



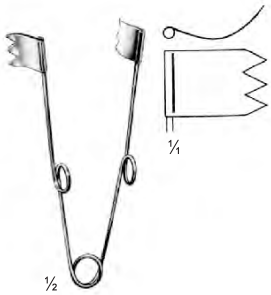
**FINSEN**
7 cm/2 ¾”
sharp 14588-07
blunt 14589-007
spreading 30 mm



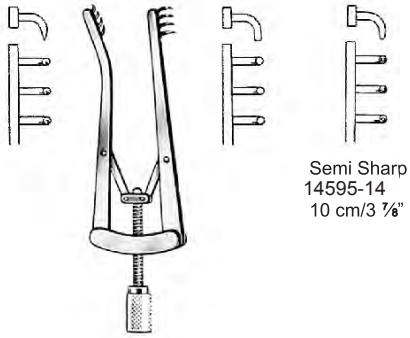
**LOGAN**
4 cm/1 ⅝”
14590-04
sharp
spreading 16 mm



**BUCKLEY**
14591-06
6 cm/2 ¼”
sharp



**FINSEN**
14592-08
8 cm/3 ¼”



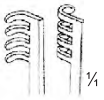
**ALM**
Sharp 14593-7, 14593-10
Blunt 14594-07, 14594-10
7 cm/2 ¾”
10 cm/3 ⅞”



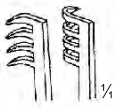
Semi Sharp
14595-14
10 cm/3 ⅞”



**HOLZHEIMER**
10 cm/3 ⅞”



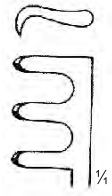
Blunt
14596-10



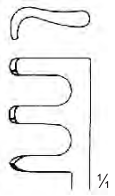
Sharp
14597-10



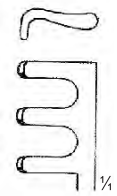
**JANSEN**
10 cm/3⅞”



14598-10
Sharp



14599-10
with 1 sharp and 2 blunt prongs each



14600-10
Blunt

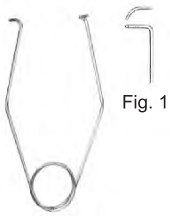


Fig. 1
14601-01

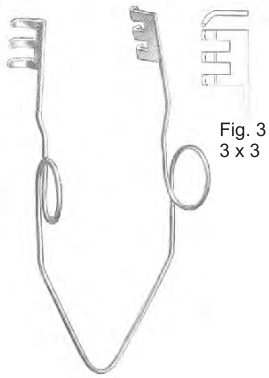


Fig. 3
3 x 3
14602-03

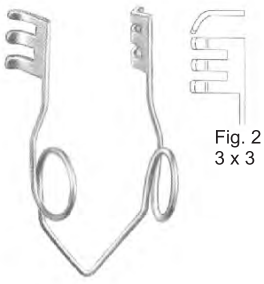


Fig. 2
3 x 3
14603-02

# Retractors





**WEITLANER**
2 : 2
14604-13 sharp
14605-13 blunt
13.5 cm/5⅜”



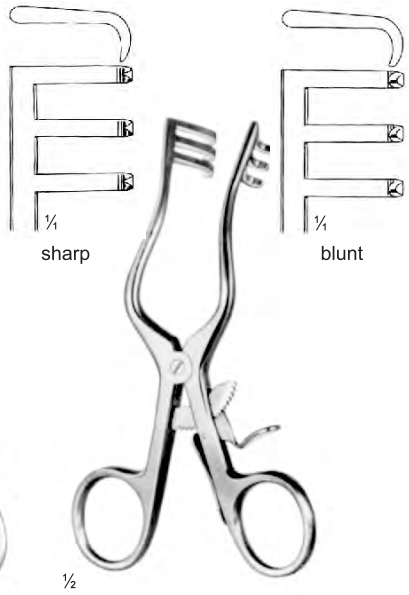
**WEITLANER**
2 : 2
14606-13 semi sharp
13.5 cm/5⅜”



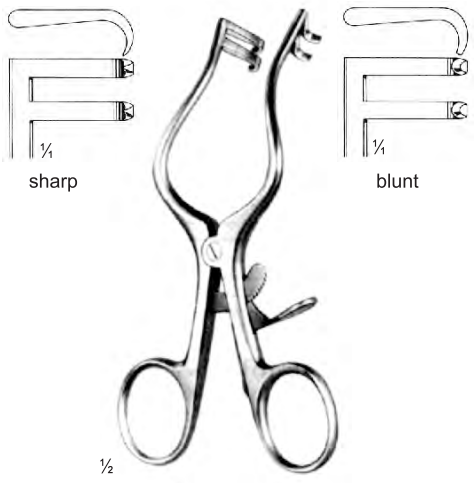
**WEITLANER**
2 : 3
14607-10 sharp
14608-10 blunt
10.5 cm/4⅛”



**WEITLANER**
3 : 4
14609-13 13 cm/5⅛” sharp
14610-13 13 cm/5⅛” blunt
14611-16 16.5 cm/6 ½” sharp
14512-16 16.5 cm/6 ½” blunt




**WEITLANER-WULLSTEIN**
3 : 3
14613-13 sharp
14614-13 blunt
13 cm/5⅛”



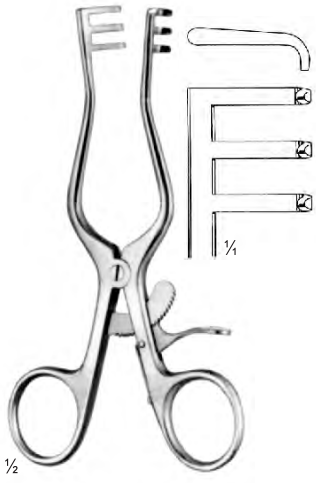

**PLESTER**
14615-13 sharp
14616-13 blunt
13 cm/5⅛”



**PLESTER**
Blunt
14617-10
10.5 cm/4⅛”



**PLESTER**
Blunt
14618-10
10.5 cm/4⅛”

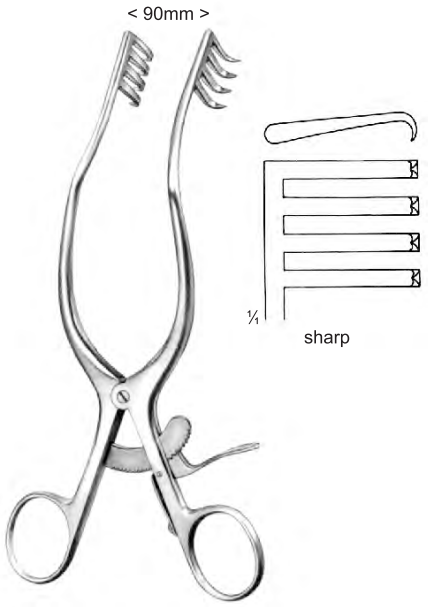


**MILLIGAN**
Blunt
14619-13
13.5 cm/5⅜”

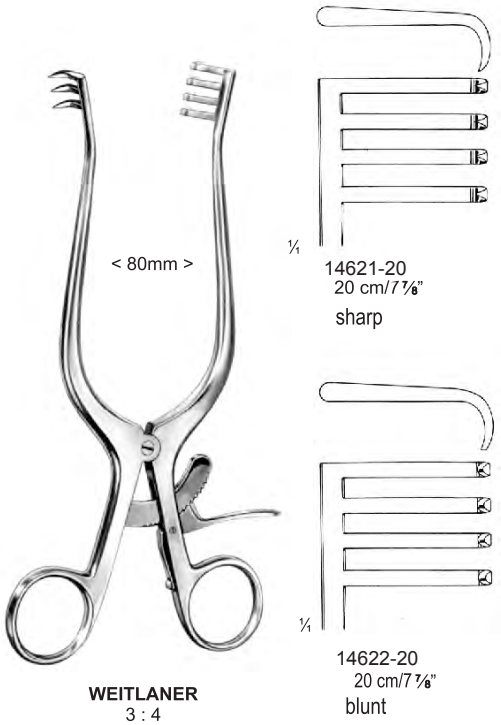
Measurements of Retractors : Depth x Width

# Retractors

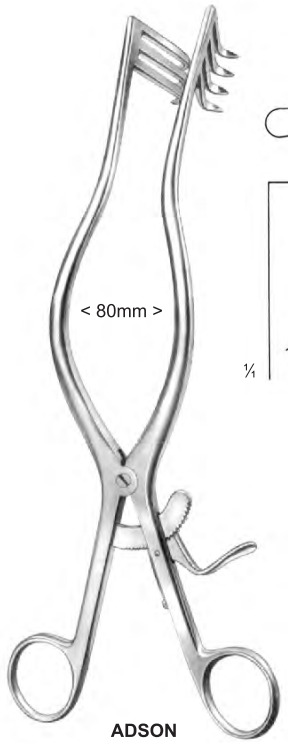




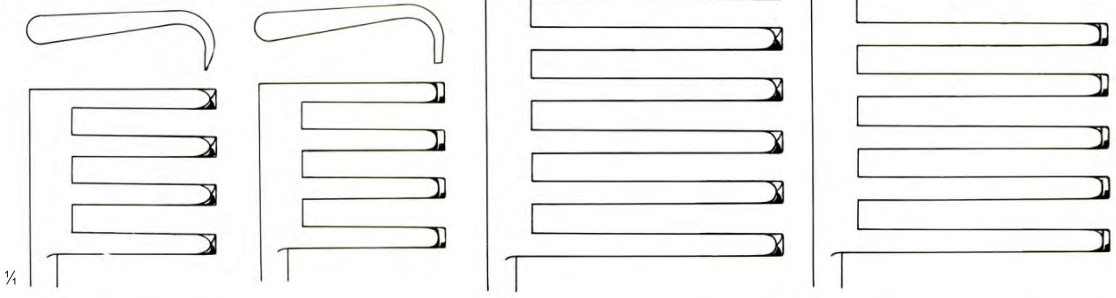

**ANDERSON - ADSON**
4 : 4
14620-19
19 cm/7 ½”




**WEITLANER**
3 : 4




**ADSON**




sharp
3 : 4 teeth
14623-26
26 cm/10 ¼”

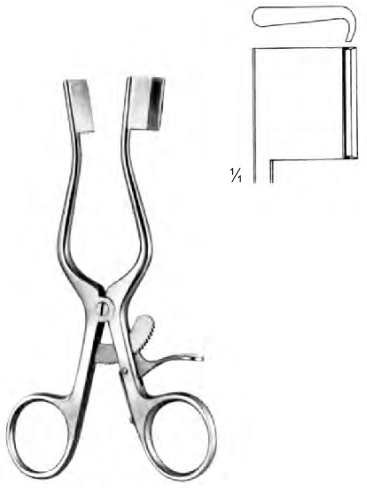
blunt
3 : 4 teeth
14624-26
26 cm/10 ¼”

sharp
6 : 6 teeth
14625-29
29 cm/11 ½”

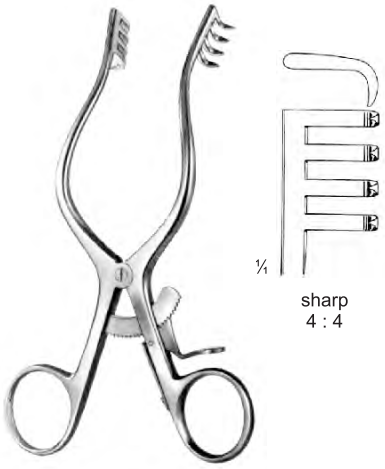
blunt
6 : 6 teeth
14626-29
29 cm/11 ½”

# Retractors

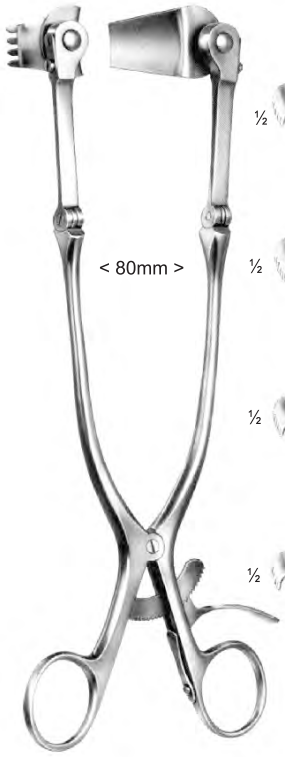


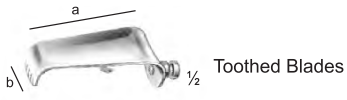



**WEITLANER-BABY**
14627-13
13.5 cm/5⅜”




**MOLLISON**
14628-15
15.5 cm/6⅛”




Toothed Blades

14631-40
40 mm x 15 mm




14631-45
45 mm x 15 mm




14631-50
50 mm x 15 mm




14631-55
55 mm x 15 mm




14631-60
60 mm x 15 mm

**CLOWARD**
14629-25 - Retractor complete (with 2 blades ea.)
14630-25 - Retractor only
25 cm/9 ⅞”




Toothed Blades

14634-40
40 mm x 15 mm




14634-45
45 mm x 15 mm




14634-50
50 mm x 15 mm




14634-55
55 mm x 15 mm




14634-60 60
mm x 15 mm



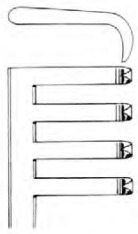
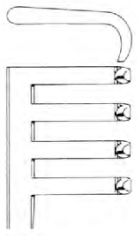
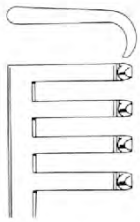
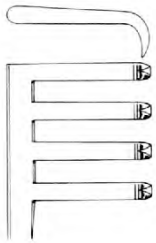
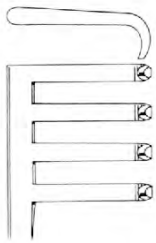
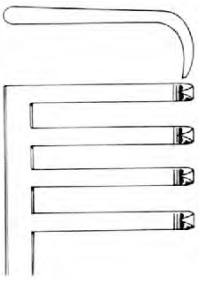
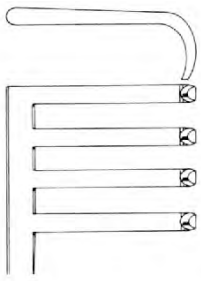
**CLOWARD**
14632-16 - Retractor complete (with 2 blades ea.)
14633-16 - Retractor only
16 cm/6 ¼”

# Retract

AQUA SURGICAL
RESCUE LIFE TOGETHER

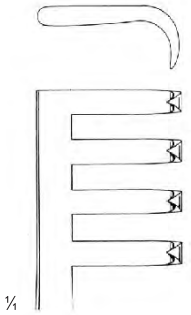


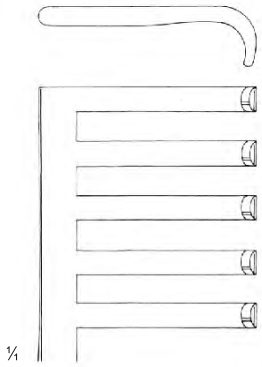
**ADSON**

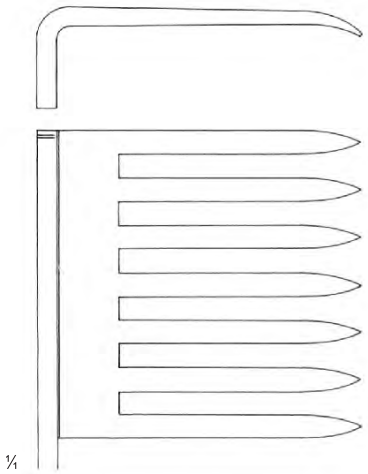
| | sharp | blunt |
|---|---|---|
| 1/1 |  |  |
| | 14635-13<br>13.5 cm/5⅜"<br>3 : 4 | 14636-13<br>13.5 cm/5⅜"<br>3 : 4 |
| 1/1 |  |  |
| | 14637-16<br>16.5 cm/6 ½"<br>3 : 4 | 14638-16<br>16.5 cm/6 ½"<br>3 : 4 |
| 1/1 |  |  |
| | 14639-21<br>21 cm/8 ¼"<br>3 : 4 | 14640-21<br>21 cm/8 ¼"<br>3 : 4 |
| 1/1 |  |  |
| | 14641-24<br>24.5 cm/9 ⅝"<br>3 : 4 | 14642-24<br>24.5 cm/9 ⅝"<br>3 : 4 |

# Retractors









**BECKMANN**
14643-31
31 cm/12 ¼"
4 : 4
sharp




**ADSON**
14644-32
32 cm/12 ½"
4 : 5
blunt



**BECKMANN-EATON**
14645-32
32 cm/12 ½"
7 : 7
Sharp

Measurements of retractors: Depth x Width

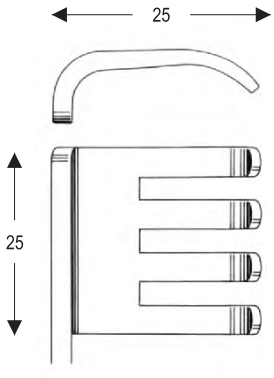


# Retractors

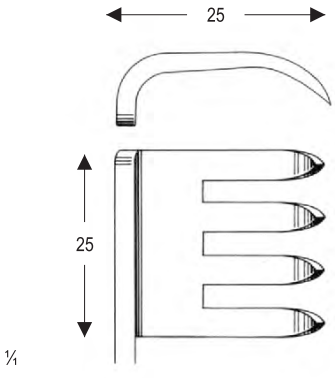


½

**BECKMAN-ADSON**
30.5 cm/12"
4 : 4

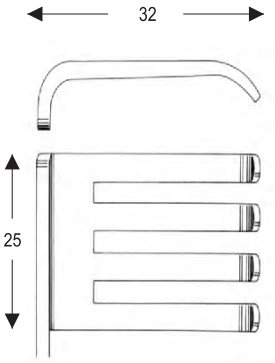



14646-30
blunt

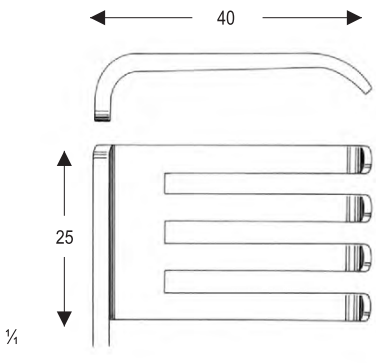



¼

14647-30
sharp

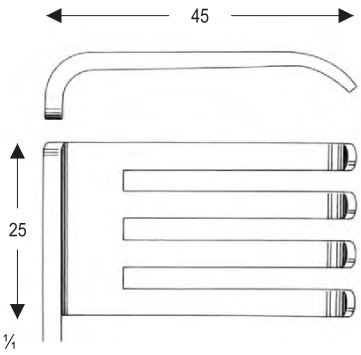



14648-30
blunt




¼

14649-30
blunt

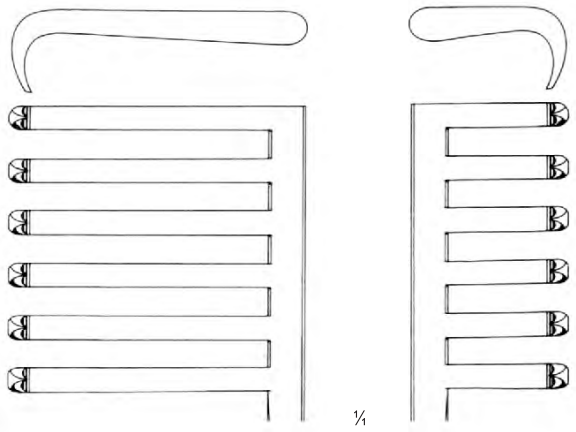



¼

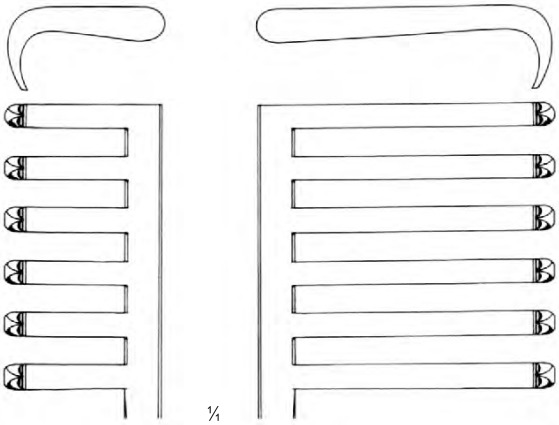
4650-30
blunt

# Retractors






14651-28
Sharp, long teeth on left side




14652-28
Sharp, long teeth on right side



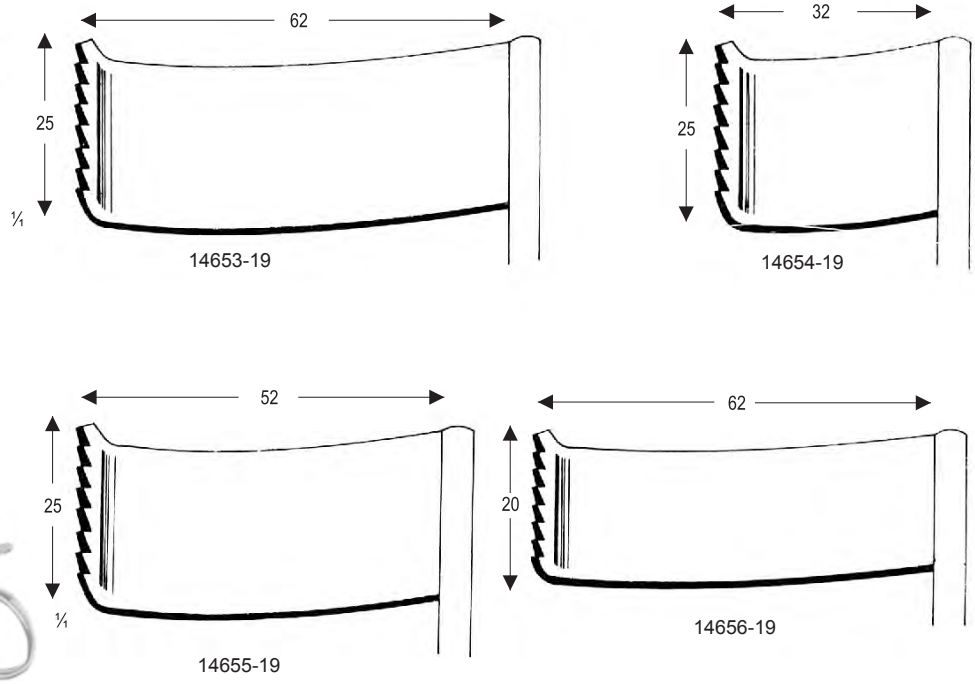

28.5 cm/11 ¼”
6 : 6

# Retractors





**MEYERDING**
19 cm/7 ½”




Measurements of retractors: Depth x Width

# Retractors



Lateral Blade
25 x 50 mm



½

**MARKHAM-MEYERDING**
14657-18
18 cm/7⅛”

Lateral Blade
25 x 50 mm



½

**MARKHAM-MEYERDING**
14658-18
18 cm/7⅛”





½

**HENLEY**
16 cm/6 ¼”



14659-16
19 x 16 mm



14660-16
25 x 16 mm



14661-16
32 x 16 mm

Measurements of retractors: Depth x Width

# Retractors





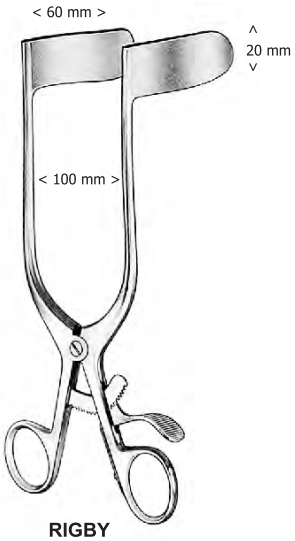
**GELPI**

| | |
|---|---|
| 14662-09 | 9 cm/3 ½” |
| 14662-11 | 11 cm/4 ⅜” |
| 14662-13 | 13 cm/5 ⅛” |
| 14662-14 | 14 cm/5 ½” |
| 14662-16 | 16 cm/6 ¼” |
| 14662-18 | 18 cm/7 ⅛” |

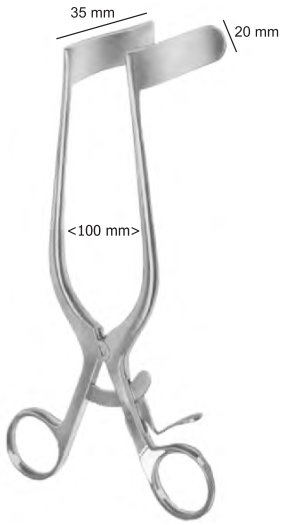



**GELPI-LOKTITE**

| | |
|---|---|
| 14663-09 | 9 cm/3 ½” |
| 14663-11 | 11 cm/4 ⅜” |
| 14663-13 | 13 cm/5 ⅛” |
| 14663-14 | 14 cm/5 ½” |
| 14663-16 | 16 cm/6 ¼” |
| 14663-18 | 18 cm/7 ⅛” |



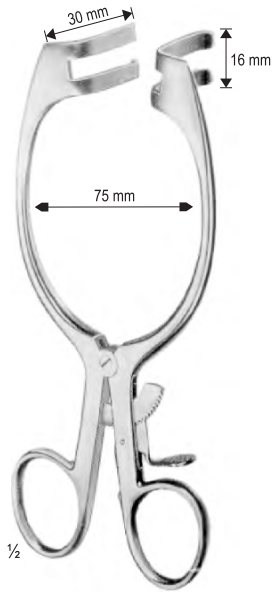

**RIGBY**
14664-19
(Rectum, Vagina)
19 cm/7 ½”



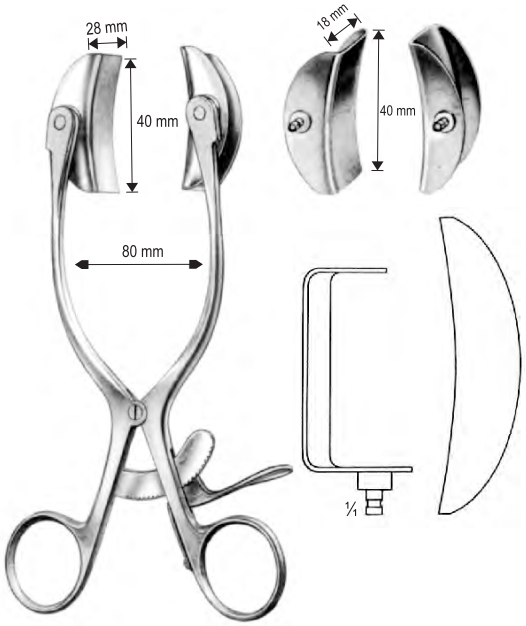

14665-18
18 cm/7 ⅛”

# Retractors

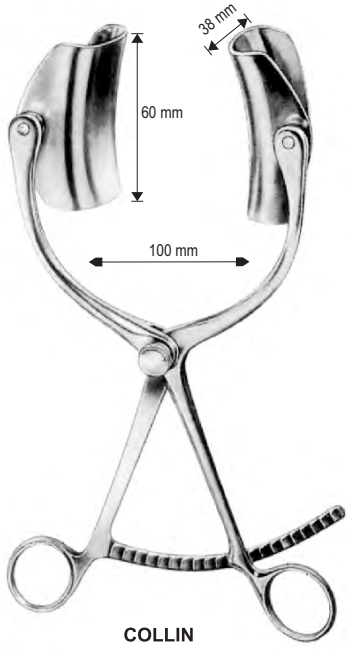





**MAYO-ADAMS**
14666-16
16.5 cm/6 ½"




**BABY-COLLIN** complete, with 2 pairs of exchangeable blades
14667-00




**COLLIN**
14668-38



Measurements see below

**Exchangeable Blades**

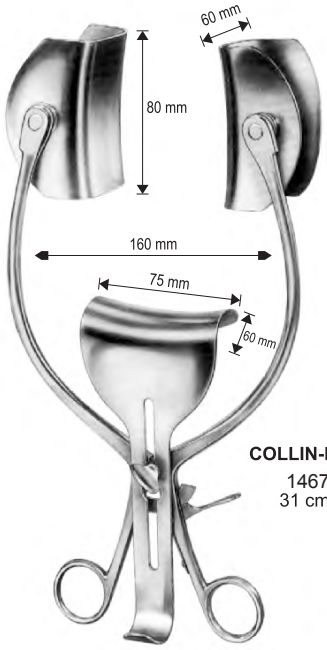
**COLLIN**
14669-38
14670-38

| Lateral Blades | | Central Blades |
|---|---|---|
| 38 x 60 mm | / | 38 x 55 mm |
| 38 x 80mm | / | 50 x 75mm |

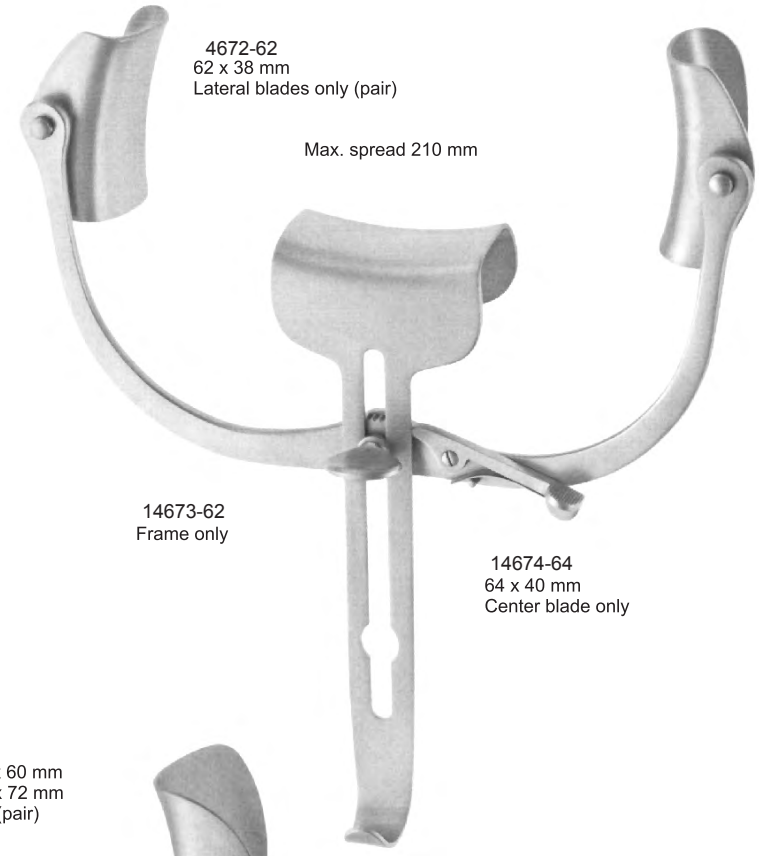
# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER

## Exchangeable Blades




**COLLIN-LOCKTITE**
14671-31
31 cm 12 ¼"



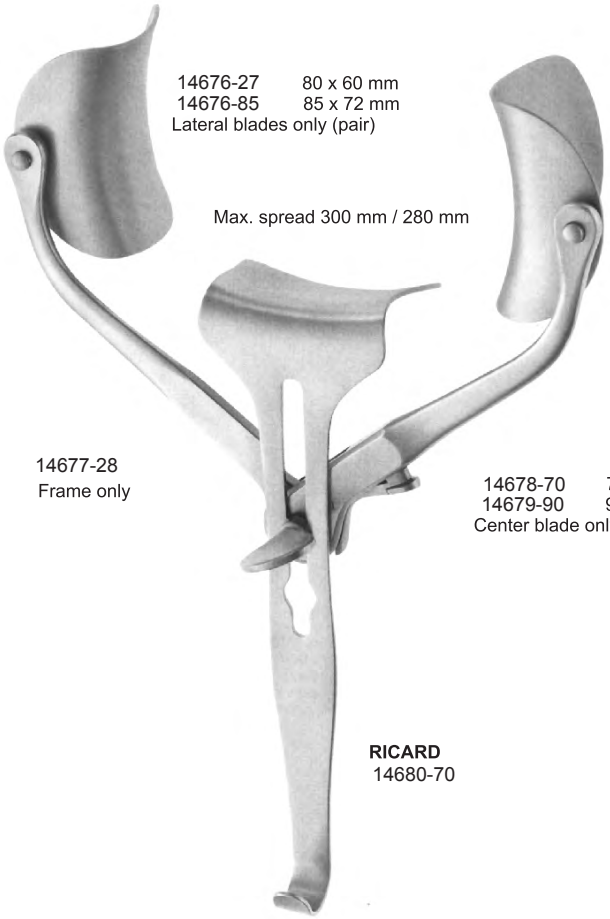
4672-62
62 x 38 mm
Lateral blades only (pair)

Max. spread 210 mm

14673-62
Frame only

14674-64
64 x 40 mm
Center blade only

**ROBIN-MASSE**
14675-64



14676-27 80 x 60 mm
14676-85 85 x 72 mm
Lateral blades only (pair)

Max. spread 300 mm / 280 mm

14677-28
Frame only

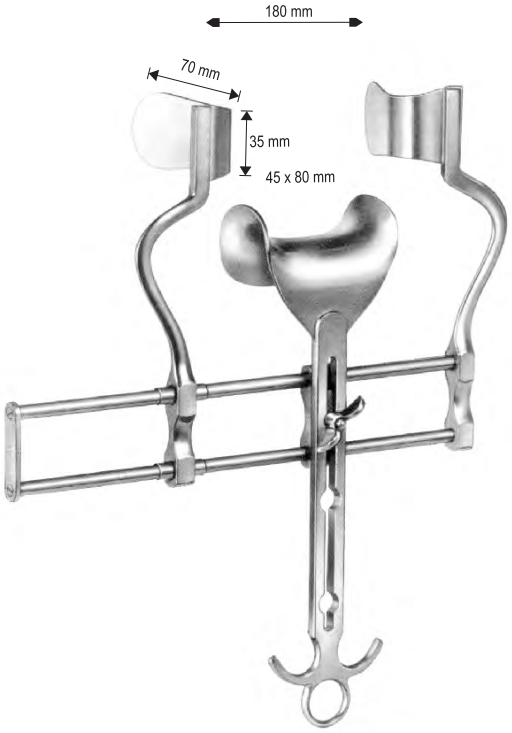
14678-70 70 x 55 mm
14679-90 90 x 80 mm
Center blade only

**RICARD**
14680-70

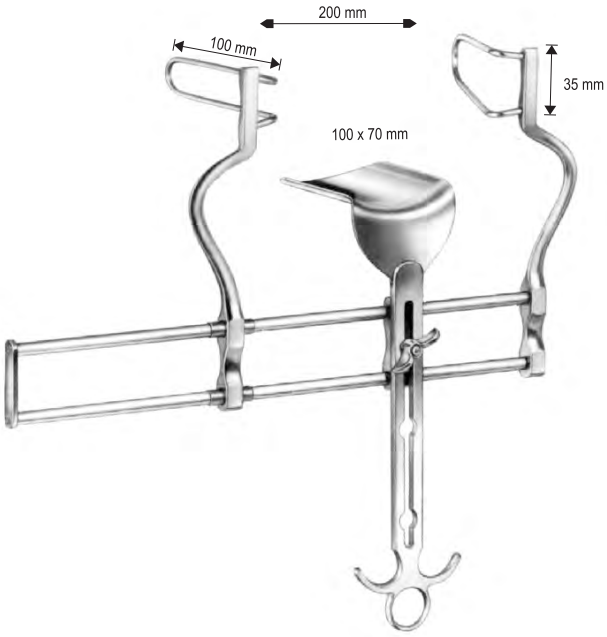
Measurements of retractors: Depth x Width

# Retractors

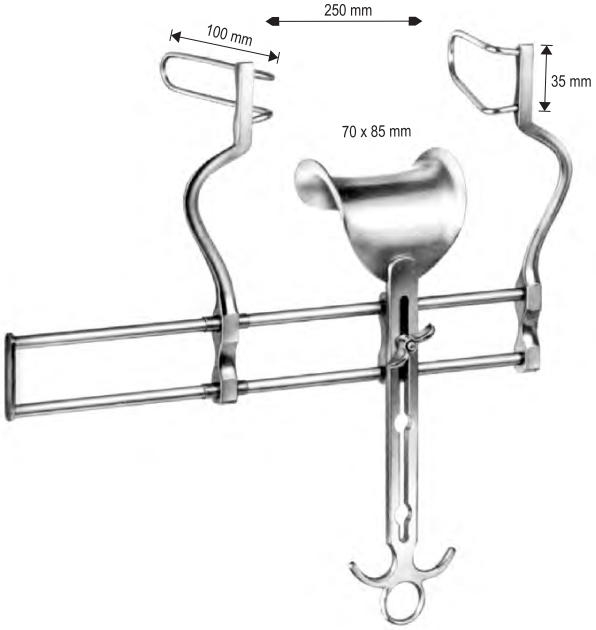





**BALFOUR**
14681-20
20 cm/7⅞"




**BALFOUR**
14682-20




**BALFOUR**
14683-00

Centre Blade only



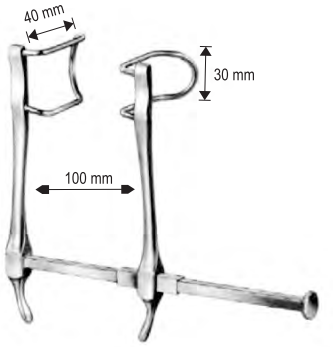
**BALFOUR**

| | |
|---|---|
| 14684-45 | = 45 X 80 mm |
| 14684-70 | = 70 X 85 mm |
| 14684-80 | = 80 X 90 mm |

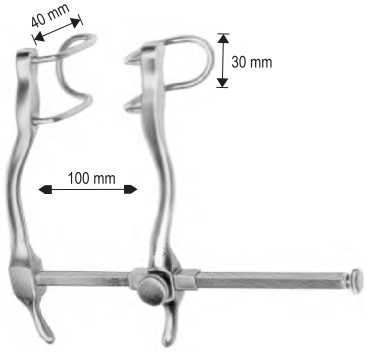
Measurements of retractors: Depth x Width

# Retractors

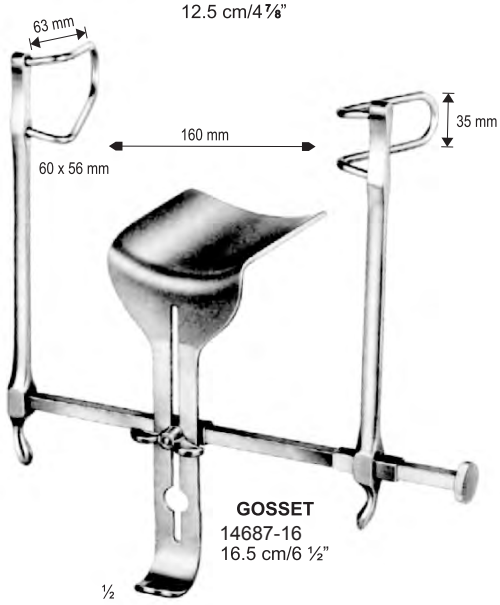




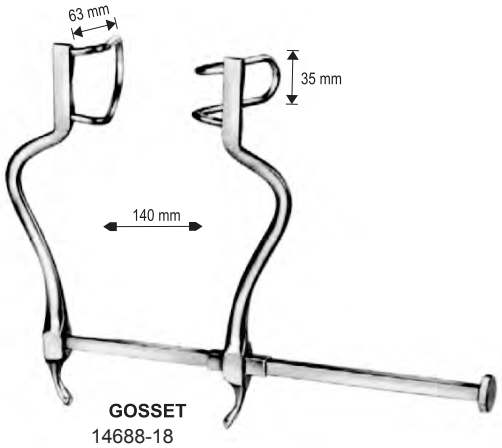

**GOSSET-BABY**
14685-12
12.5 cm/4⅞”




**GOSSET**
14686-12



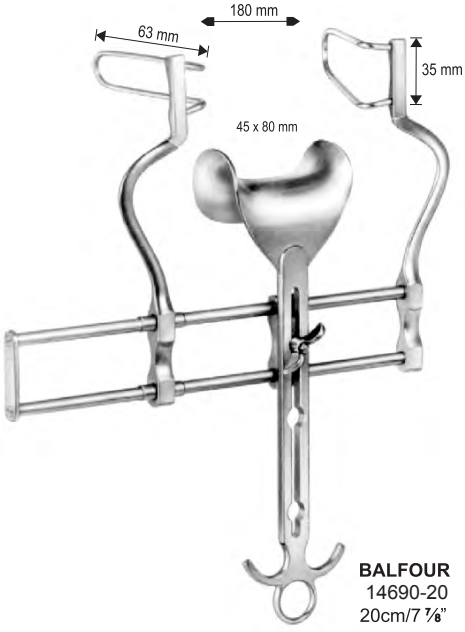

**GOSSET**
14687-16
16.5 cm/6 ½”




**GOSSET**
14688-18
18.5cm/7 ¼”




**BALFOUR-BABY**
14689-12
12.5cm/4⅞”

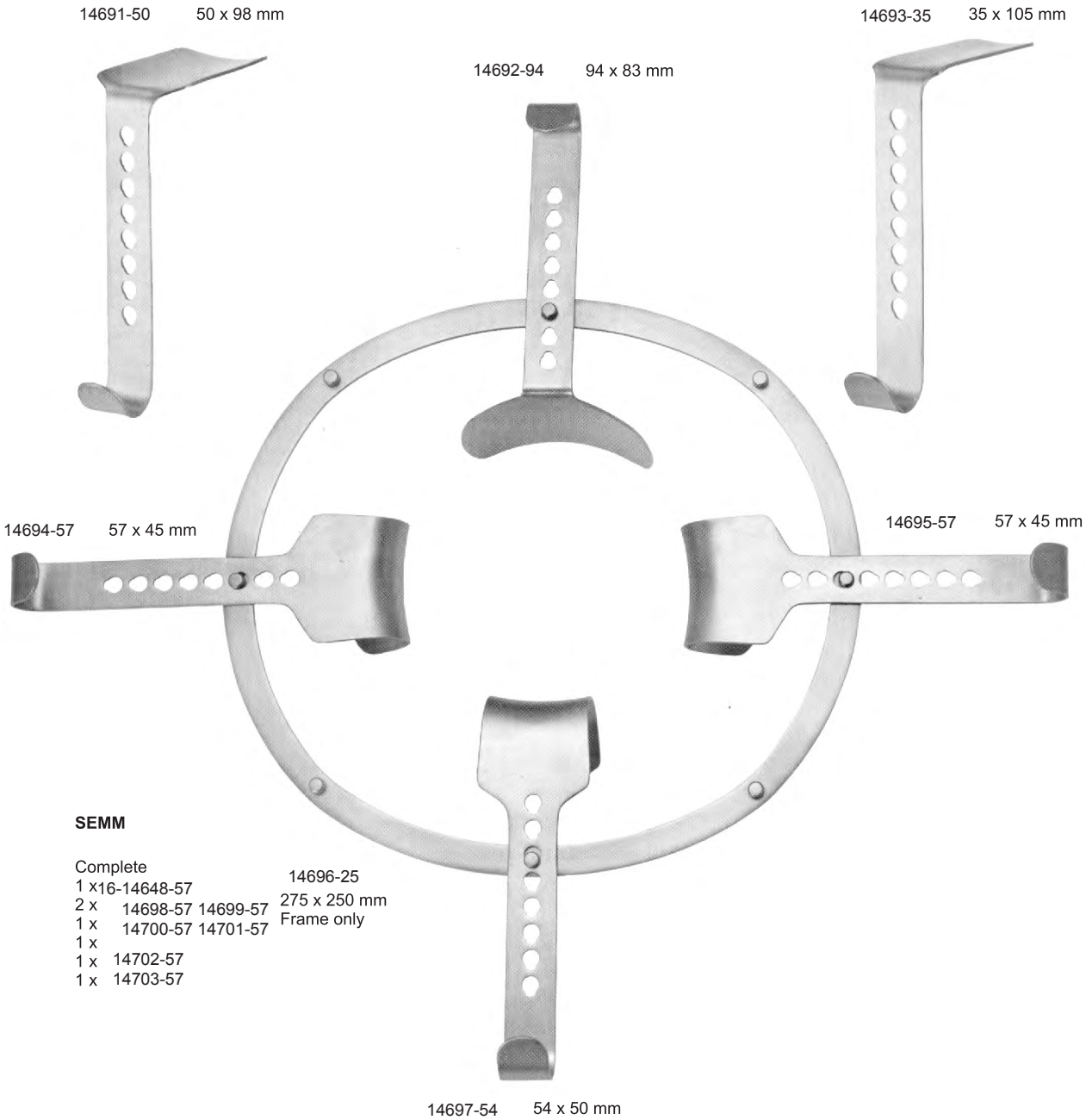



**BALFOUR**
14690-20
20cm/7 ⅞”

Measurements of retractors: Depth x Width

# Retractors






**SEMM**

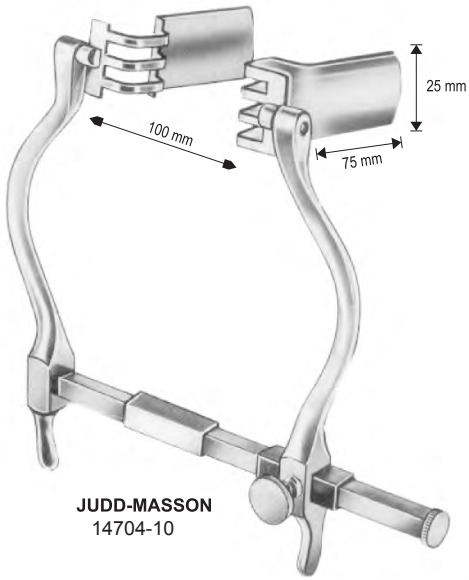
Complete
1 x 16-14648-57
2 x 14698-57 14699-57
1 x 14700-57 14701-57
1 x
1 x 14702-57
1 x 14703-57

14696-25
275 x 250 mm
Frame only

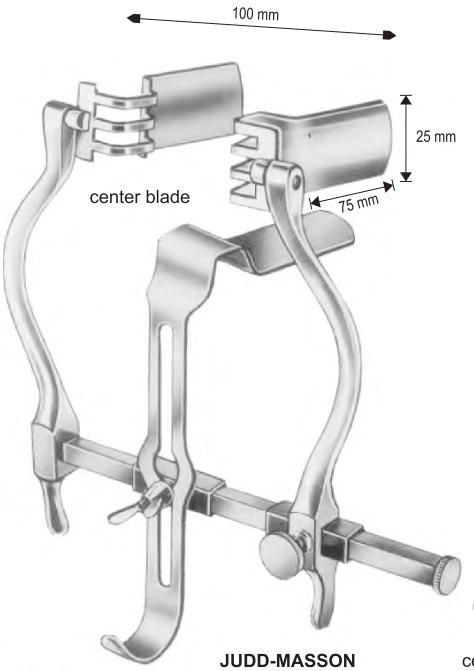
Measurements of retractors: Depth x Width

# Retractors

AQUA SURGICAL
RESCUE LIFE TOGETHER




**JUDD-MASSON**
14704-10

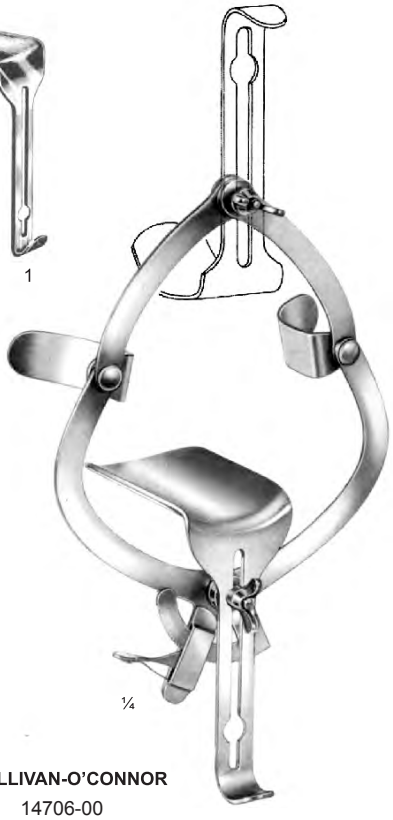



**JUDD-MASSON**
14705-75

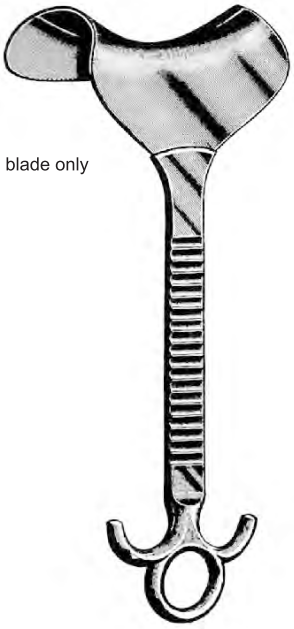



center blade




**O'SULLIVAN-O'CONNOR**
14706-00



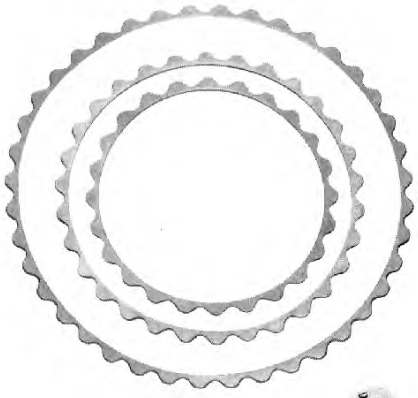

**DOYEN**

| | |
|---|---|
| 14707-55 | 55 x 95 mm |
| 14708-55 | 55 x 105 mm |
| 14709-55 | 55 x 115 mm |
| 14710-55 | 55 x 125 mm |

Measurements of retractors: Depth x Width

# Retractors

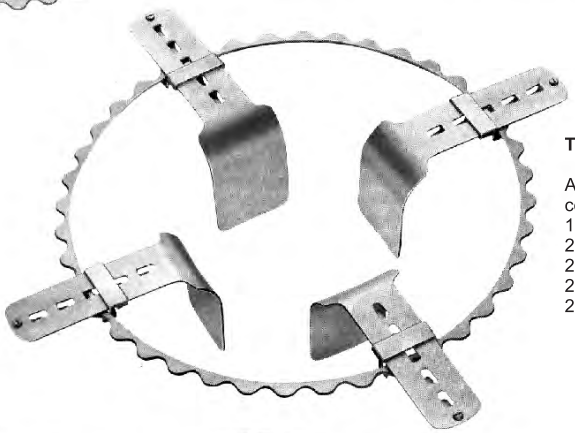




**TURNER-WARWICK**
Retractor frame, round
14711-18 Ø 18 cm/7⅛"
14711-23 Ø 23cm/9"
14711-30 Ø 30.5cm/12"



**TURNER-WARWICK**
14712-33
Retractor frame, oval
457 x 330 mm



**TURNER-WARWICK**
16-14713-33
Abdominal retractor, complete
consisting of
1 frame 16-14714-33 16-14715-33
2 retractor blades of eac 16-14716-33
2 abdominal retractor of each 14717-33 147
2 abdominal retractor of each 18-33
2 retractor blade single hooks



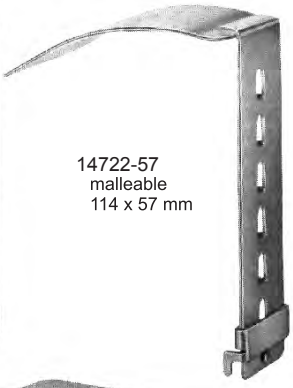
14719-19
malleable
76 x 19 mm



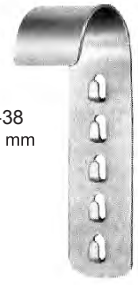
14720-38
malleable
102 x 38 mm



14721-57
malleable
89 x 57 mm



14722-57
malleable
114 x 57 mm



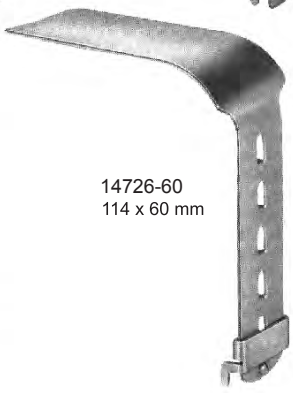
14723-38
51 x 38 mm



14724-60
76 x 60 mm



14725-60
89 x 60 mm



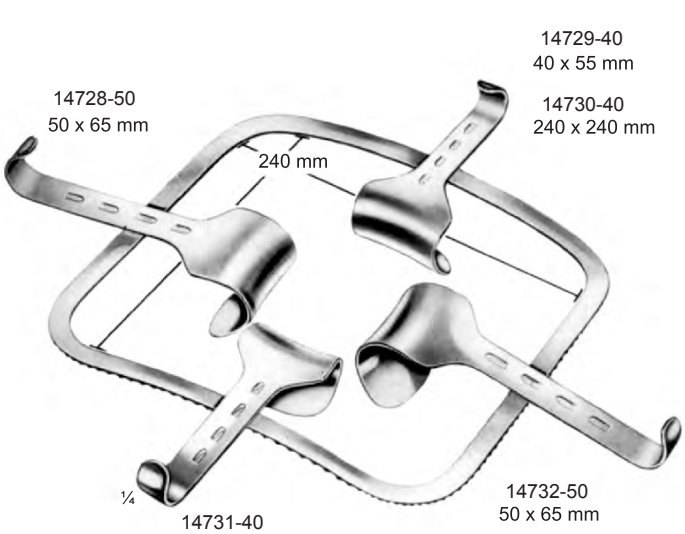
14726-60
114 x 60 mm

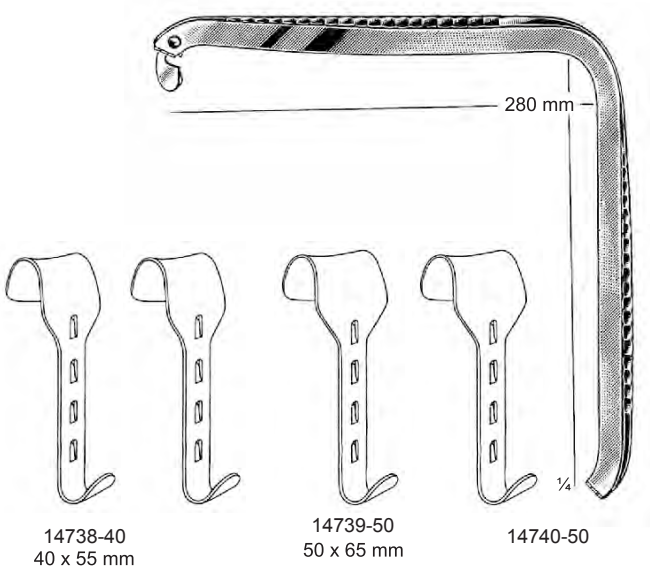


14727-60
13 mm tief
13 mm deep

# Retractors






**KIRSCHNER**

| | |
|---|---|
| 16-14733-00<br>14734-00 | - Kirschner, Abdominal Retractor<br>- complete, consisting of: |
| 14735-00 | - 2 Hook-on retractors, 40 x 55 mm |
| 14736-00 | - 2 ditto, 50 x 65 mm |
| 144737-00 | - Frame only, rigid, 240 x 240 mm |

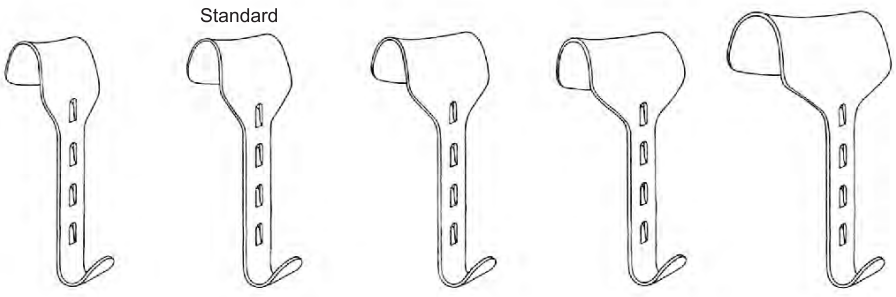
**KIRSCHNER**
4741-00

| | |
|---|---|
| 14742-00 | - Kirschner, Abdominal Retractor, folding,<br>- large size, complete, consisting of: |
| 14743-00 | - 1 Frame folding type, large size<br>- 280 x 280 mm |
| 14744-00 | - 2 Hook-on retractors, 40 x 55 mm |
| 14745-00 | - 2 ditto, 50 x 65 mm |
| 14746-00 | - Frame only, folding type 280 x 280 mm |

Hook-on Retractors for Kirschner and Franz Frames

Standard

for corpulent patients



14747-40
40 x 55 mm

14748-50
50 x 65 mm

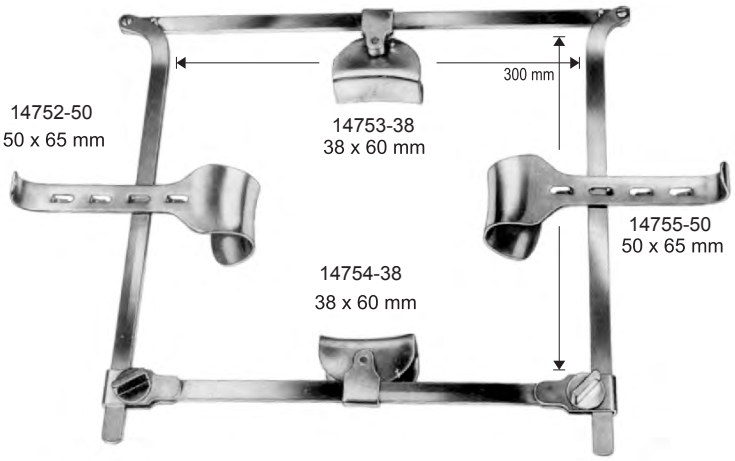
14749-60
60 x 85 mm

14750-78
78 x 65 mm

14751-80
80 x 90 mm

Measurements of retractors: Depth x Width

# Retractors




**FRANZ (Complete)**

14756-38
with 4 blades

14757-38
with 8 blades



¼

14758-30
300 x 300 mm

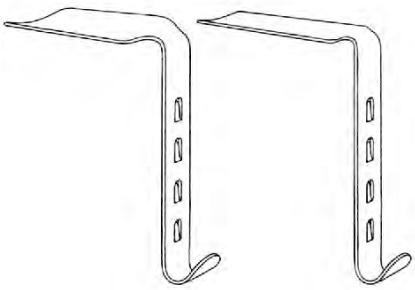
**Folding frame**




| | |
|---|---|
| 14763-50 | - Franz, Abdominal Retractor, folding, |
| | - complete, consisting of: |
| 14764-50 | - 2 Hook-on retractors, 50 x 65 mm |
| 14765-50 | - 2 exchangeable blades 38 x 60 mm |
| 14766-50 | - Frame, folding, only, 300 x 300 mm |

| | |
|---|---|
| 14767-30 | - Franz, Abdominal Retractor, folding, |
| | - complete, consisting of: |
| 14768-30 | - 1 Frame folding, 300 x 300 mm |
| 14769-30 | - 2 Hook-on retractors, 50 x 65 mm |
| 14770-30 | - 2 ditto, 60 x 85 mm |
| 14771-30 | - 2 exchangeable blades 38 x 60 mm |
| 14772-30 | - 2 ditto, 45 x 80 mm |

Intestinal and bladder



14773-98
98 x 50 mm

14774-35
105 x 35 mm

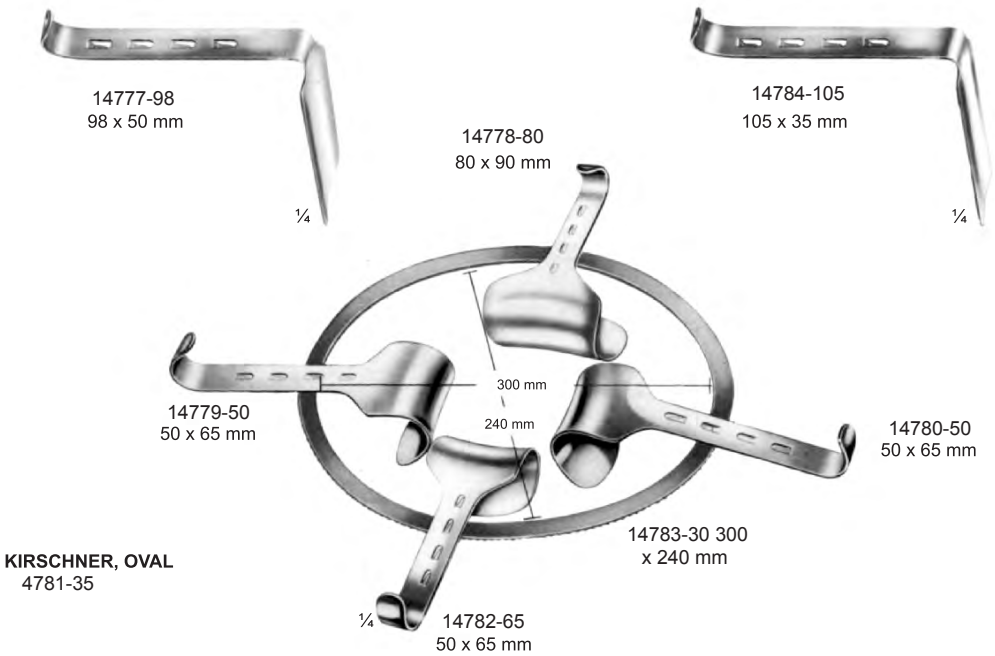


14775-38
38 x 60 mm

14776-45
45 x 80 mm

# Retractors

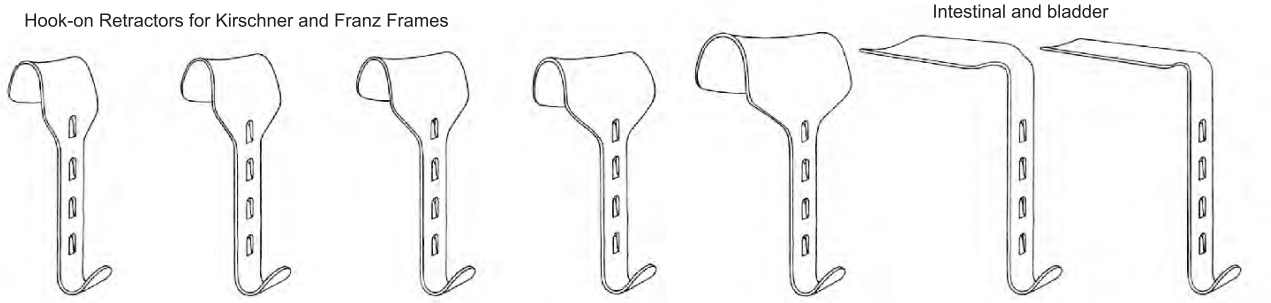





| | |
|---|---|
| 14785-50 | - Kirschner, Abdominal Retractor, Oval, |
| | - complete, consisting of: |
| 14786-50 | - 1 Frame, 300 x 240 mm |
| 14787-50 | - 3 Hook-on retractors, 50 x 65 mm |
| 14788-50 | - 1 ditto, 80 x 90 mm |
| 14789-50 | - 1 ditto, 98 x 50 mm |
| 14790-50 | - 1 ditto, 105 x 35 mm |
| 14791-50 | - Frame only, 300 x 240 mm |
| | Hook-on retractors see bottom of page |

Hook-on Retractors for Kirschner and Franz Frames

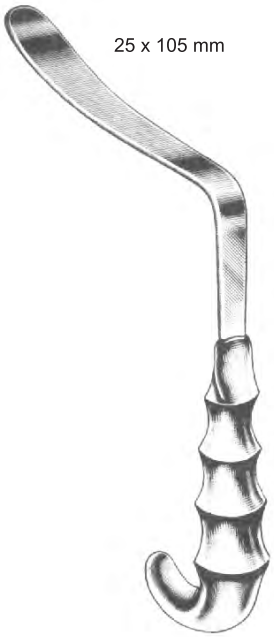
Intestinal and bladder




Measurements of retractors: Depth x Width

# Retractors





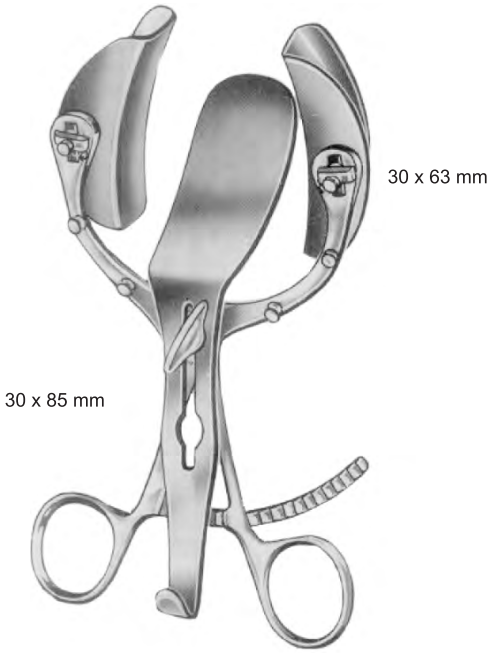

**LEGUEU**
14799-25
25 cm/9⅞”




**KOCHER**
14800-26
26 cm/10 ¼”



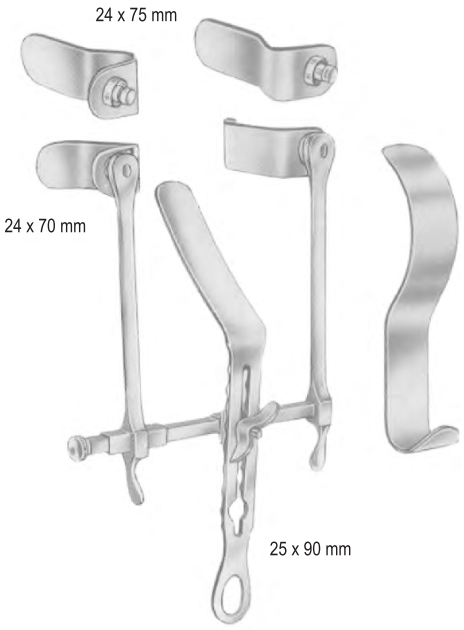

**KOCHER**
14801-26
26 cm/10 ¼”



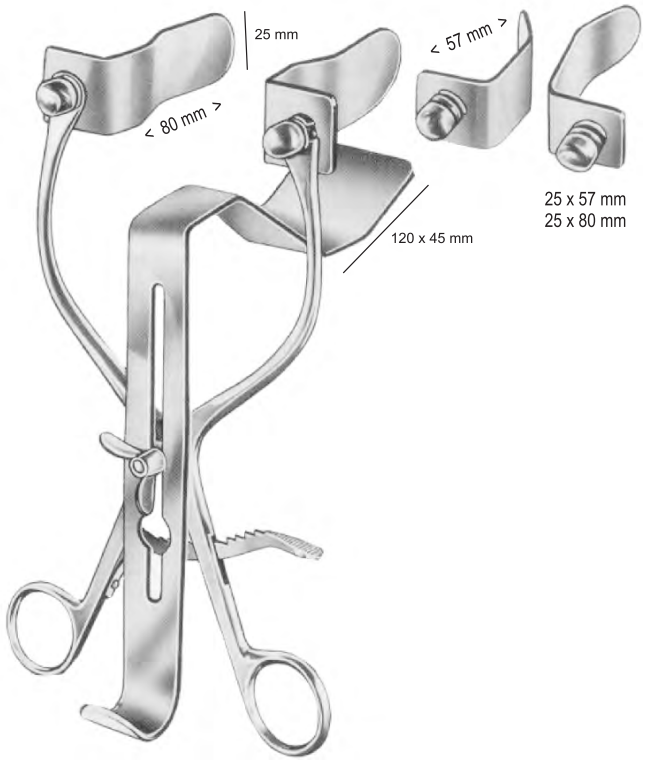

**LEGUEU**
14802-30

# Retractors






**THOMSON-WALKER**
14803-25




**MILLIN**
14804-25

Measurements of retractors: Depth x Width

# Suture

Naht · Sutura

AQUA SURGICAL
RESCUE LIFE TOGETHER

EN Suture

DE Naht

ES Sutura

Page 346 to 372



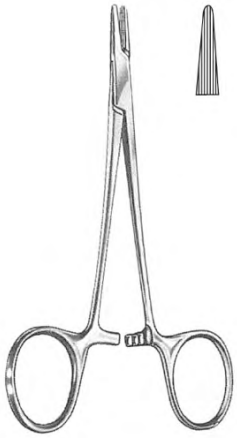
# Needle Holders

Nadelhalter · Porta-agujas

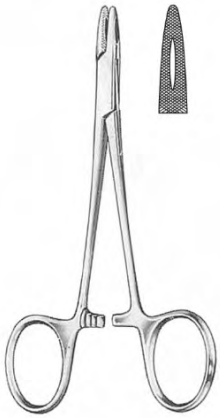
AQUA SURGICAL
RESCUE LIFE TOGETHER



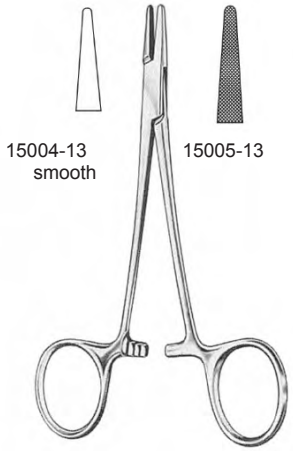
**Derf**
1 5001-12
12.0cm



**Derf**
15002-12
12.5cm

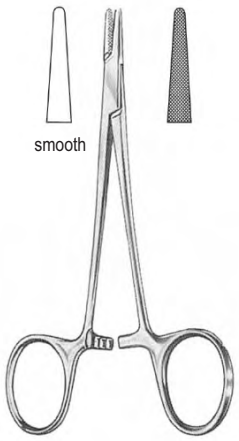


**Collier**
15003-12
12.5cm

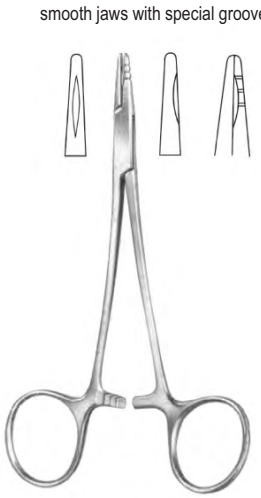



**Webster**
13.0cm

Nadelhalter



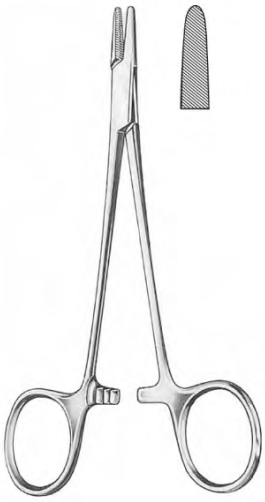

**Halsey**
15006-13 13.0cm
15007-13




**Neivert**
15008-13
13.0cm



**Hegar-Baumgartner**
15009-12 12.5cm
15009-14 14.0cm



**Brown**
15010-13 13.0cm
15010-18
18.0cm

# Needle Holders

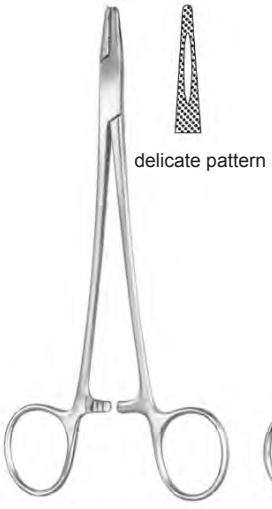
Nadelhalter · Porta-agujas





**Mayo-Hegar**

| | | |
|---|---|---|
| | 15011-14 14.0cm | 15012-14 |
| 15011-15 | 15.0cm | 15012-15 |
| 15011-16 | 16.0cm | 15012-16 |
| 15011-18 | 18.0cm | 15012-18 |
| 15011-20 | 20.0cm | 15012-20 |
| 15011-22 | 22.0cm | 15012-22 |
| 15011-24 | 24.0cm | 15012-24 |
| 15011-26 | 26.0cm | 15012-26 |
| 15011-28 | 28.0cm | 15012-28 |
| 15011-30 | 30.0cm | 15012-30 |




**Mayo-Hegar**

| | |
|---|---|
| | 15013-16 |
| 16.0cm | 15013-18 |
| 18.0cm | 15013-20 |
| 20.0cm | |



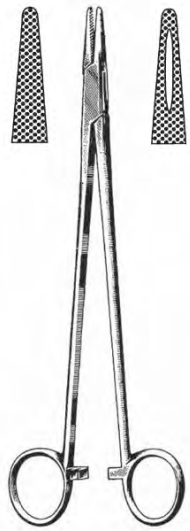
**Crile-Murray**

| | |
|---|---|
| 5014-15 | |
| 15.0cm | |



**Crile-Wood**

| | |
|---|---|
| | 15015-15 |
| 15.0cm | 15015-18 |
| 18.0cm | 15015-20 |
| 20.0cm | |



**Hegar**

| | | |
|---|---|---|
| 15016-20 | 20.0cm | 15017-20 |
| 15016-24 | 24.0cm | |
| | 15017-24 | |



**Adson**

| | |
|---|---|
| 15018-18 | |
| 18.0cm | |



**Heaney**

| | |
|---|---|
| 15019-21 | |
| 21.0cm | |



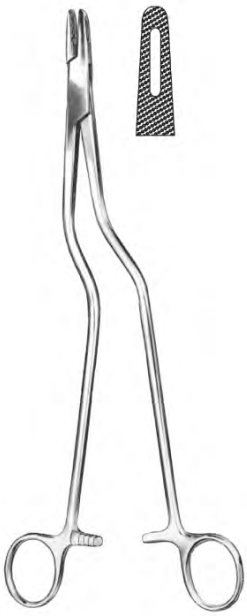
**Metzenbaum**

| | |
|---|---|
| 15020-18 | |
| 18.0cm | |

# Needle Holders

Nadelhalter · Porta-agujas

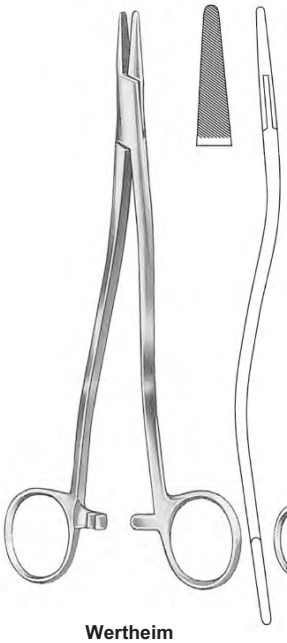




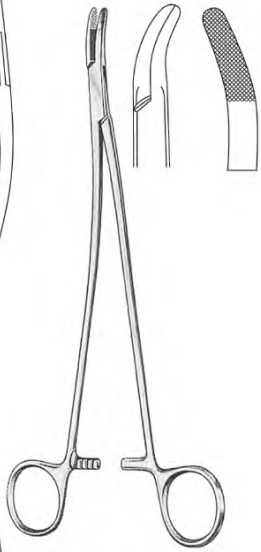
**Masson-Luethy**
15021-26
26.0cm



**Sarot**
15022-18 18.0cm
15022-26 26.0cm



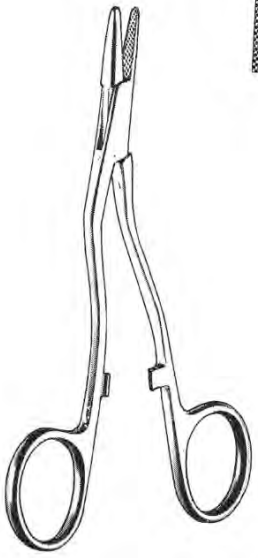
**Wertheim**
15023-20 20.0cm
15023-24 24.0cm



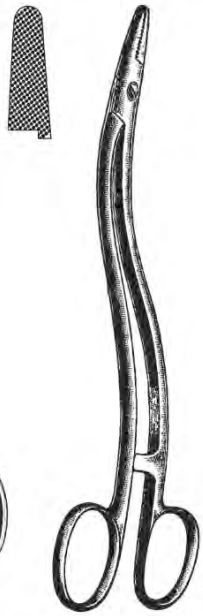
**Stratte**
15024-23
23.0cm



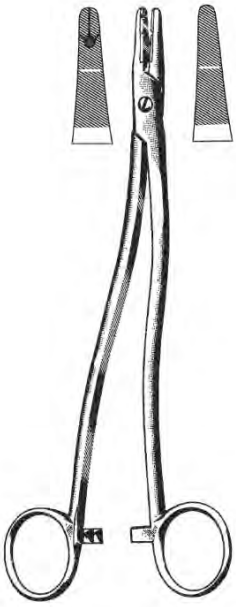
**Bruce-Clarke**
15025-12
12.5cm



**Kilner**
15026-13 13.5cm
15026-16 16.5cm



**Thomson-Walker**
15027-20
20.0cm

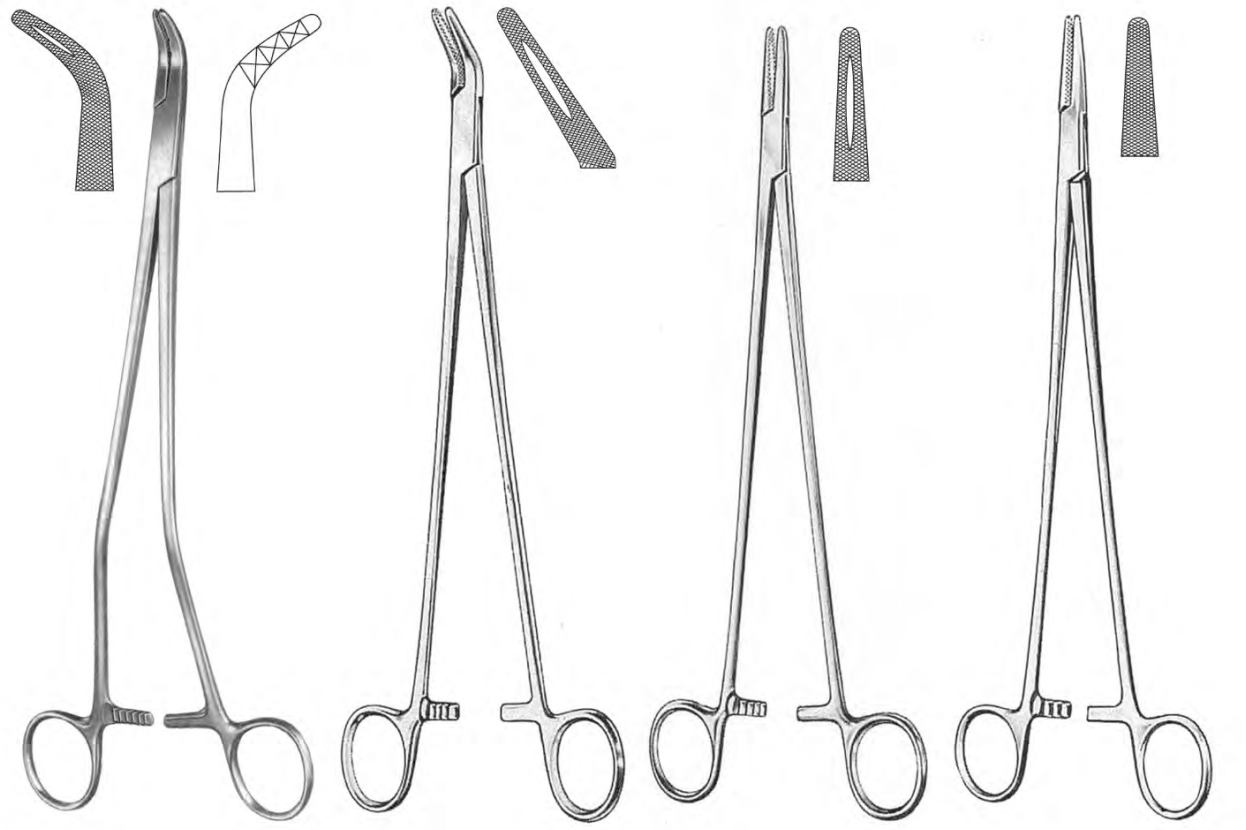


**Bozemann**
15028-20 20.0cm
15028-24 24.0cm

# Needle Holders

Nadelhalter · Porta-agujas





**Johnson**
15029-27
27.0cm

**Finocchietto**
15030-18 18.0cm
15030-20 20.0cm
15030-27 27.0cm

**Masson**
15031-27
27.0cm

**Wangensteen**
15032-27
27.0cm

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER



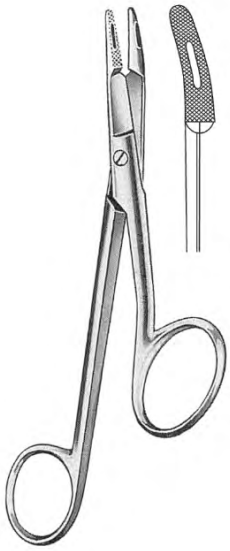
**Wangensteen**
15033-27
27.0cm



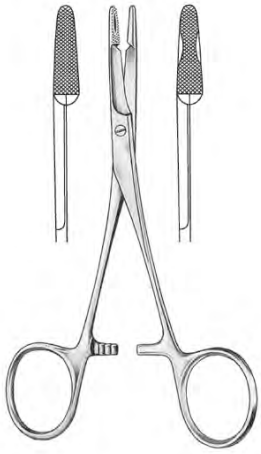
**Jamison**
15034-23
23.5cm



M.G.H.(mass-general-hospital)15035-17 17.0cm



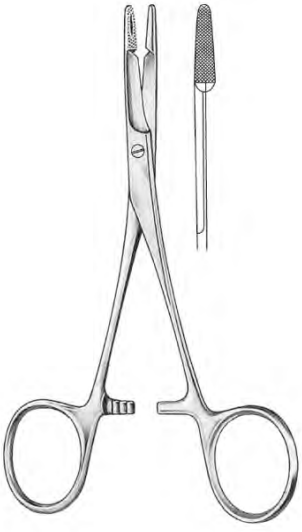
**Gillies**
15036-16 16.0cm (right hand)
15036-17 16.0cm (left hand)



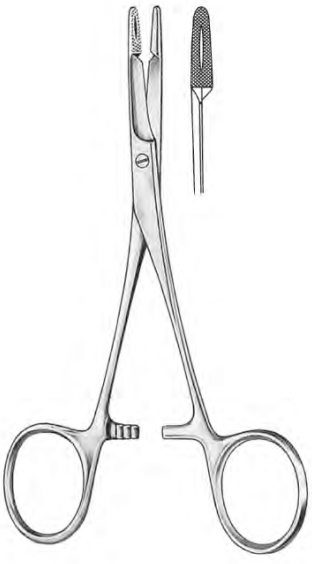
**Olsen-Hegar**
15037-14 14.0cm
15038-14 with blood groove



**Olsen-Hegar**
15039-17
17.0cm



**Olsen-Hegar**
15040-17
17.0cm



**Olsen-Hegar**
15041-14 14.0cm
15041-18 18.0cm

# Needle Holders

Nadelhalter · Porta-agujas





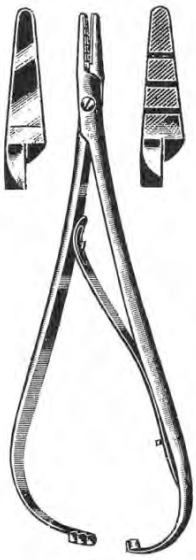
**Crile**
15042-15
15.0cm



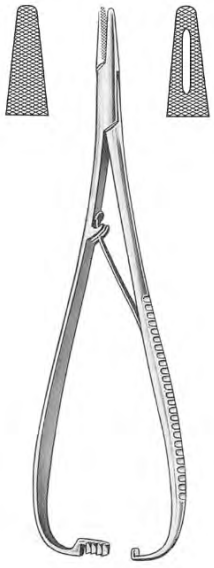
**Toennis**
15043-18
18.0cm



**Lichtenberg**
15044-20
20.0cm



**Macphail**
15045-14 14.0cm
15045-16
16.0cm 15045-18
18.0cm 15045-20
20.0cm



**Mathieu**
15046-14 14.0cm
15046-17 17.0cm
15046-20 20.0cm
15046-24 24.0cm
5047-24

15047-14
15047-17
15047-20




**Mathieu**
15048-14 14.0cm
15048-17 17.0cm



**Mathieu**
15049-17 17.0cm
15049-20 20.0cm

# Micro Needle Holders

Mikro Nadelhalter · Micro-porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER



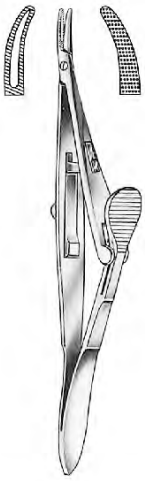
**BARRAQUER**
15050-16
16.0cm



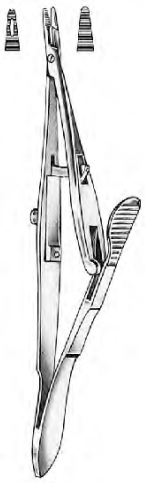
**ARRUGA**
15051-14 14.0cm
15052-14 14.0cm



**KALT**
15053-14
14.0cm



**KALT-ARRUGA**
15054-14
14.0cm



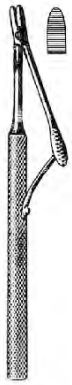
**CASTROVIEJO-KALT** 15055-13
13.5cm



**BOYNTON**
15056-12
12.0cm



**ARRUGA**
15057-16 16.0cm
15058-16 16.0cm



**STEVENSON**
15059-11
11.0cm



**STEVENS**
15060-13 13.0cm
15060-15 15.0cm



**WECKER**
15061-15
15.0cm



**BARRAQUER**
15062-14
14.0cm

# Micro Needle Holders

Mikro Nadelhalter · Micro-porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER



**CASTROVIEJO**
15063-09
9.0cm



**CASTROVIEJO**
15064-09
9.0cm



**CASTROVIEJO**
15065-09
9.0cm



**CASTROVIEJO**
15066-09
9.0cm



**CASTROVIEJO**
15067-14
14.0cm



**CASTROVIEJO**
15068-14
14.0cm



**BARRAQUER**
15069-10
10.0cm

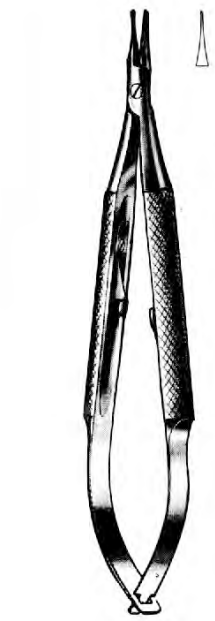


**BARRAQUER**
15070-10
10.0cm

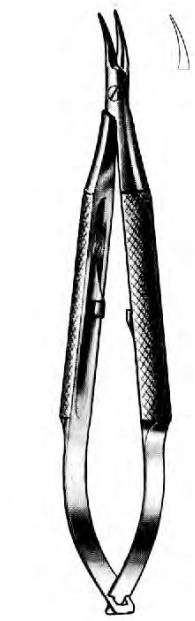
# Micro Needle Holders

Mikro Nadelhalter · Micro-porta-agujas

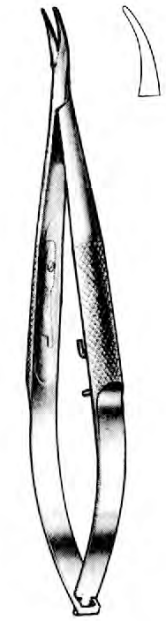




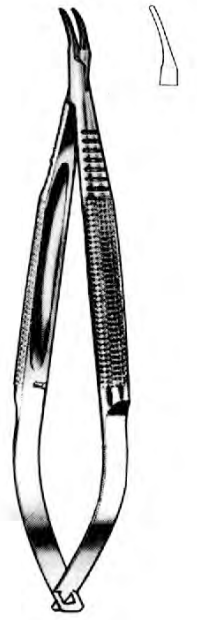
**BARRAQUER-TROUTMAN**
15071-10
10.0cm



**BARRAQUER-TROUTMAN**
15072-10
10.0cm



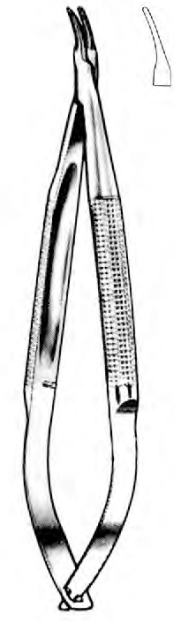
**BARRAQUER**
15073-14
14.0cm



**BARRAQUER**
15074-13
13.0cm



**BARRAQUER**
15075-11
11.0cm



**BARRAQUER**
15076-13
13.0cm

# Micro Needle Holders

Mikro Nadelhalter · Micro-porta-agujas

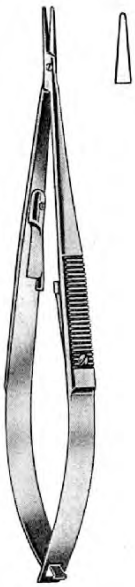




**CASTROVIEJO**
15077-14 14.0cm
15077-17 17.0cm



**CASTROVIEJO**
15078-14 14.0cm
15078-17 17.0cm



**CASTROVIEJO**
15079-14 14.0cm
15079-17 17.0cm



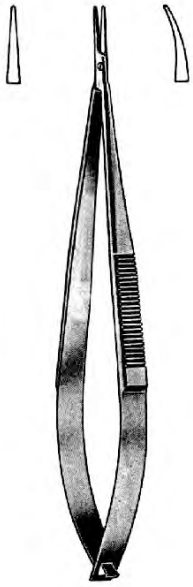
**CASTROVIEJO**
15080-14 14.0cm
15080-17 17.0cm



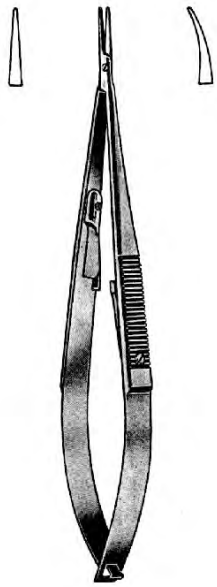
**JACOBSON**
15081-18 18.5cm
15081-21 21.0cm



**JACOBSON**
15082-18 18.5cm
15082-21 21.0cm



**CASTROVIEJO**
15083-01 10.0cm
15083-02 10.0cm



**CASTROVIEJO**
15084-01 10.0cm
15084-02 10.0cm

# Micro Needle Holders

Mikro Nadelhalter · Micro-porta-agujas





15085-16
16.0cm




15086-01 23.0cm
Fig.1 15086-02 23.0cm
Fig.2 15086-03 19.0cm Fig.3



**CASTROVIEJO-BARRAQUER**
15087-12
12.0cm



**CASTROVIEJO**
15088-13
13.0cm



**CASTROVIEJO**
15089-12
12.0cm

# Reverdin Needles

Reverdin-Nedeln · Agujas de reverdin

AQUA SURGICAL
RESCUE LIFE TOGETHER



**REVERDIN**
14.0cm



Fig.1
15090-01



Fig.2
15090-02



Fig.3
15090-03



Fig.4
15090-04



**REVERDIN**
19.0cm
21.0cm



**REVERDIN**
23.0cm



Fig.1
15091-01
15092-01
15093-01



Fig.2
15091-02
15092-02
15093-02



Fig.3
15091-03
15092-03
15093-03



Fig.4
15091-04
15092-04
15093-04



# Ligature Needles

Unterbindungsnadeln · Agujas para ligaduras

AQUA SURGICAL
RESCUE LIFE TOGETHER



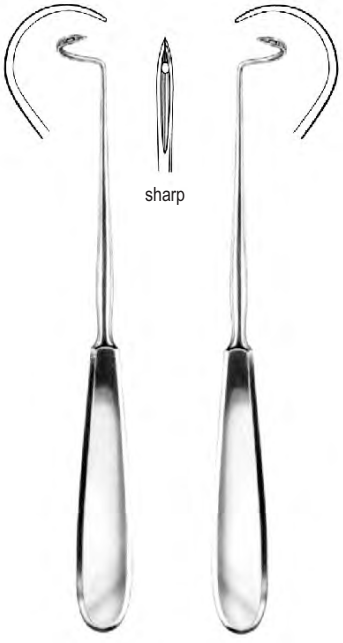

15094-20 20.0cm
15095-20 20.0cm



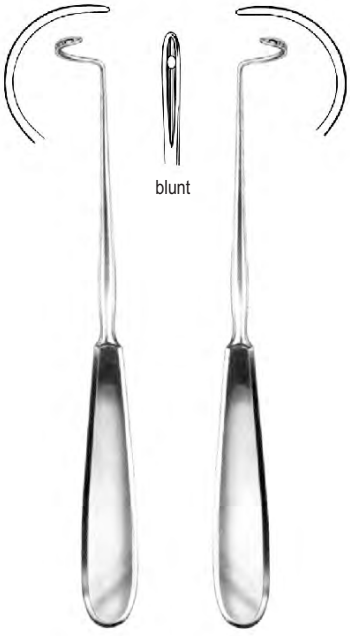

15096-20 20.0cm
15097-20 20.0cm



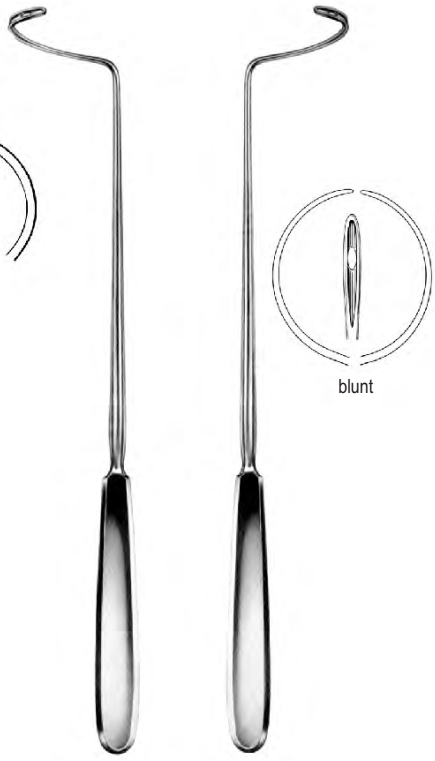

15098-20 20.0cm
15099-20 20.0cm




**DESCHAMPS**
15100-21 21.0cm
15101-21 21.0cm




**DESCHAMPS**
15102-21 21.0cm
15103-21 21.0cm




**DESCHAMPS**
15104-28 28.0cm
15105-28 28.0cm

# Suture Instruments, Ligature Needles

Noht-Instrumente, Unterbindungsnadeln · Instrumentos para surtura, agujas para ligaduras





**SCHMIEDEN-DICK**
15106-32 32.0cm

**SCHMIEDEN**
5107-21
21.0cm

15108-20
20.0cm

**COOPER**
15109-19
19.0cm

15110-23
23.0cm

**YOUNG**
15111-25
25.0cm
with 3 needles.

15111-01

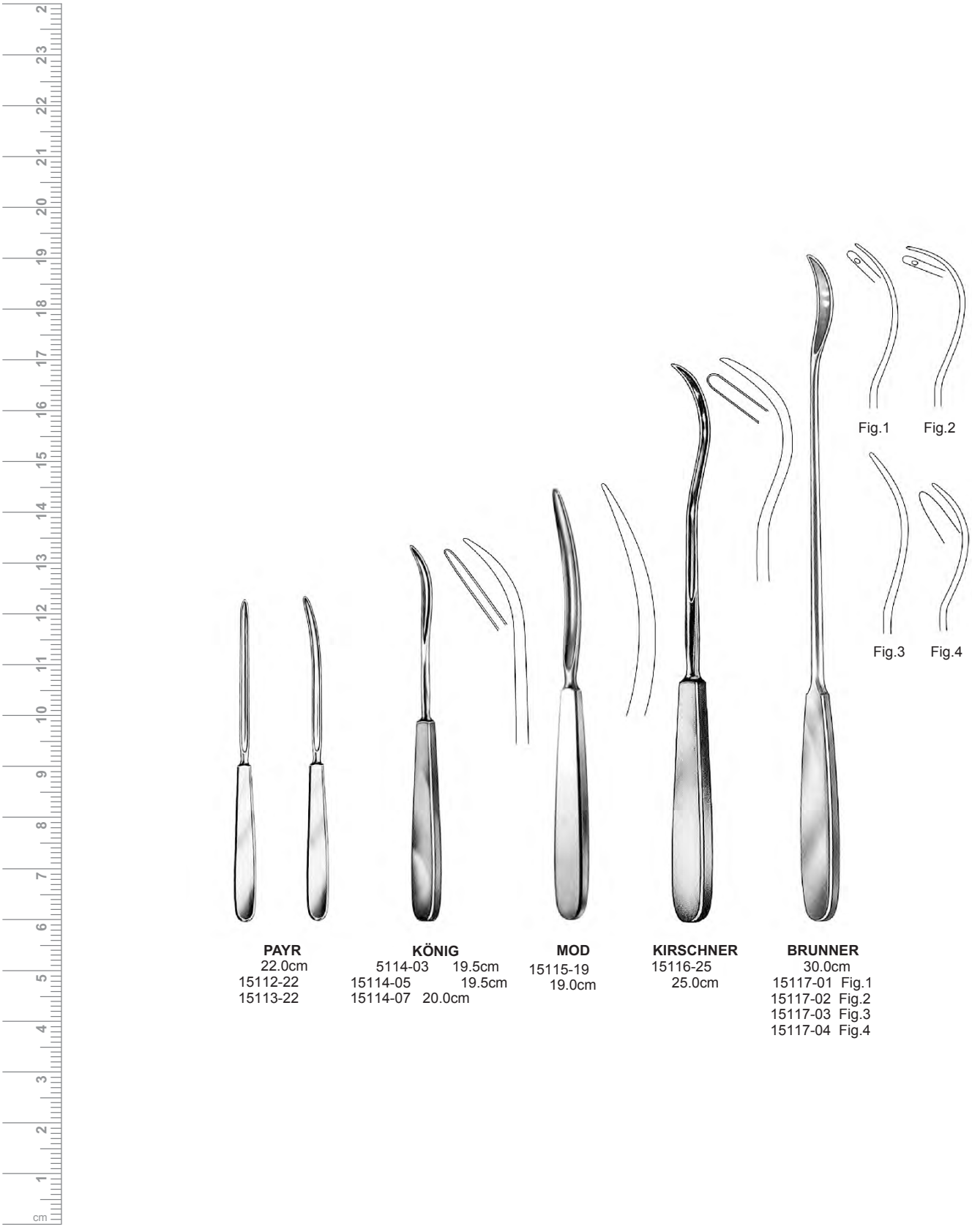
15111-02

15111-03

# Ligature Conductors

Fuhrungshohlsonden · Sondas conductoras






**PAYR**
22.0cm
15112-22
15113-22

**KÖNIG**
5114-03 19.5cm
15114-05 19.5cm
15114-07 20.0cm

**MOD**
15115-19
19.0cm

**KIRSCHNER**
15116-25
25.0cm

**BRUNNER**
30.0cm
15117-01 Fig.1
15117-02 Fig.2
15117-03 Fig.3
15117-04 Fig.4

# Suture Instruments

Nahtinstrumente · Instrumental para suturas





**MICHEL**
15118-12
12.0cm



**MICHEL**
15119-12
12.0cm



**WACHENFELD**
**T** 15120-12
12.5cm



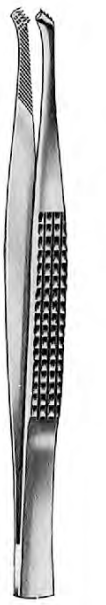
**WACHENFELD**
**T** 15121-12
12.0cm



**WACHENFELD**
**T** 15122-12
12.5cm



**HEGENBARTH**
15123-12
12.5cm



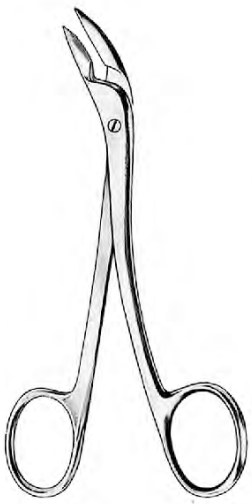
**CHILDE**
15124-18
18.0cm



**CHILDE**
15125-18
18.0cm



**MICHEL**
15126-12
12.5cm



**RICHTER-HEATH**
15127-14
14.0cm



**COLLIN**
15128-13
13.0cm

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## TC GOLD



**Castroviejo**

| | Smooth |
|---|---|
| 14cm/5½" | 15131-14 / 15132-14 |
| 18cm/7" | 15131-18 / 15132-18 |
| 21cm/8¼" | 15131-21 / 15132-21 |
| 14cm/5½" | 15133-14 / 15134-14 |
| 18cm/7" | 15133-18 / 15134-18 |
| 21cm/8¼" | 15133-21 / 15134-21 |



5135-14

5136-14

**Kalt**
14cm/5½"



**Barraquer**
15137-14
14cm/5 ½"



**Castroviejo**
15138-13
13cm/5"



15139-18

15140-18
Smooth

**Hepp-Schiedel**
18cm/7"

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## TC GOLD



**Arruga**
14cm/5½"



Straight
15141-14



Curved
15142-14



**Jacobson**

| | |
|---|---|
| 15143-18 | 18cm/7" |
| 15143-20 | 20cm/8" |
| 15143-23 | 23cm/9" |



**Diethrich**

| Straight | | Curved |
|---|---|---|
| 15144-16 | 16cm/6¼" | 15145-16 |
| 15144-18 | 18cm/7" | 15145-18 |
| 15144-20 | 20cm/8" | 15145-20 |
| 15144-23 | 23cm/9" | 15145-23 |
| 15144-25 | 25cm/10" | 15145-25 |

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## TC GOLD

Two rings angled



**Neivert**
15146-13 13
cm/5”



**Neivert**
15147-13 13
cm/5”

Smooth



**Webster**
15148-13 13
cm/5”



**Derf**
15149-12
12.5 cm/5”



**New Orleans**
15150-18 18
cm/7”



**Bozemann**
15151-20 20 cm/8”
15151-24 24 cm/9½ ”
15151-26 26 cm/10½ ”

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## TC GOLD



**Mayo-Hegar**



| | | |
|---|---|---|
| 15152-16 | | 16cm/6¼" |
| 15152-18 | | 18cm/7" |
| 15152-20 | 15153-20 | 20cm/8" |
| 15152-24 | 15153-24 | 24cm/9½" |
| 15152-26 | 15153-26 | 26cm/10½" |
| 15152-30 | | 30cm/12" |



**Hegar-Baumgartner**
15154-14 14cm/5 1/2"



Heavy Pattern



**Mayo-Hegar**
15155-20 20cm/8"
15155-24 24cm/9½ "



**De Bakey**

| | |
|---|---|
| 15156-18 | 18cm/7" |
| 15156-20 | 20cm/8" |
| 15156-23 | 23cm/9" |
| 15156-26 | 26cm/10¼" |
| 15156-31 | 31cm/12¼" |



**De Bakey-Fine**

| |
|---|
| 15157-18 |
| 15157-20 |
| 15157-23 |
| 15157-26 |
| 15157-31 |

# Needle Holders

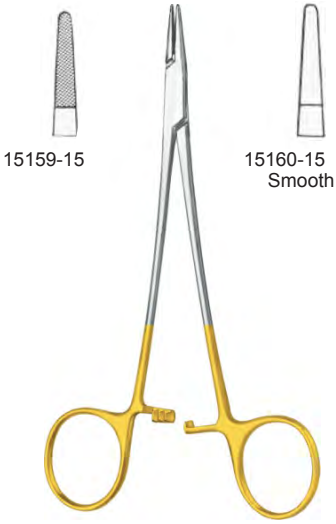
Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## TC GOLD



**Baby-Crile-Wood**
15158-1
5
15cm/6"

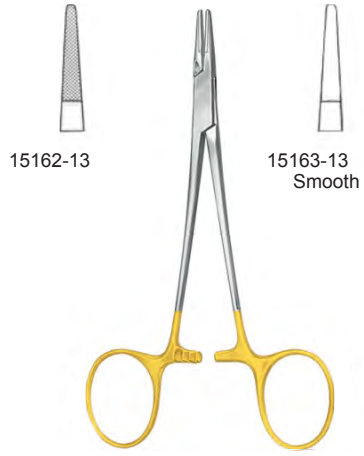



**Crile-Wood**
15cm/6"



**Crile-Wood**

| | cm | in |
|---|---|---|
| 15161-18 | 18 | 7" |
| 15161-20 | 20 | 8" |
| 15161-23 | 23 | 9" |
| 15161-26 | 26 | 10" |
| 15161-31 | 31 | 12 | ¼" |




**Halsey**
13cm/5"



**Converse**
15164-12
12.5cm/5"



**Kilner**
15165-13
13.5cm/5¼"

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## TC GOLD



**Hegar-Vascular**

| | |
|---|---|
| 15166-14 | 14cm/5½ " |
| 15166-18 | 18cm/7" |
| 15166-20 | 20cm/8" |
| 15166-23 | 23cm/9" |



**Ryder**

| |
|---|
| 15167-13 |
| 15167-15 |
| 15167-18 |
| 15167-20 |
| 15167-23 |
| 15167-26 |



**Micro-Ryder**

| | |
|---|---|
| 15168-13 | 13cm/5" |
| 15168-15 | 15cm/6" |
| 15168-18 | 18cm/7" |
| 15168-20 | 20cm/8" |
| 15168-23 | 23cm/9" |
| 15168-26 | 26cm/10¼" |



**(Swedish Pattern**

| | |
|---|---|
| 15169-15 | 15cm/6" |
| 15169-17 | 17cm/6¾ " |
| 15169-20 | 20cm/8" |



**Sarot**

| | |
|---|---|
| 15170-18 | 18cm/7" |
| 15170-26 | 26cm/10¼ " |

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## TC GOLD



**Stratte**
15171-23
23cm/9"





**Masson**
15172-27
27cm/10½"



**Wangensteen**
15173-27
27cm/10½"



**Finocchietto**
15174-20 20cm/8"
15174-27 27cm/10½ "

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## TC GOLD



**Mathieu**

| | |
|---|---|
| 14cm/5½" | 15175-14 |
| 17cm/6¾" | 15175-17 |
| 20cm8" | 15175-20 |
| 24cm/9½" | 15175-24 |



**Mathieu**

| |
|---|
| 15176-14 |
| 15176-17 |
| 15176-20 |
| 15176-24 |



**Mathieu-Ryder**

| |
|---|
| 15177-17 |
| 15177-20 |



**Langenbeck**

| | |
|---|---|
| 16cm/6¼" | 15178-16 |
| 18cm/7" | 15178-18 |
| 20cm/8" | 15178-20 |



**Langenbeck-Ryder**

| |
|---|
| 15179-18 |
| 15179-20 |



**Lichtenberg**

| |
|---|
| 15180-20 |

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## TC GOLD



**Toennis**
15181-18 18 cm/7"



**Mathieu-Kocher**
15182-14 14 cm/5½"
15182-17 17 cm/6¾"
15182-20 20 cm/8"



**Axhausen**
15183-18 18.5 cm/7¼"



**Zweifel**
15184-20 20 cm/8"
15184-23 23 cm/9"

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

**TC GOLD**



15185-20 20 cm/8"
5185-25 25 cm/10"




**Mathieu**
15186-20 20 cm/8"
5186-24 24 cm/9½ "



**Metzenbaum**
15187-17 17 cm/6¾ "
15187-20 20 cm/8"




**Arruga**
16 cm/6¼"



**Boynton**
15190-12
12 cm/4¾"



**Hosel**
15191-20 20 cm/8"
5191-25 25 cm/10"

# Needle Holders

Nadelhalter · Porta-agujas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## TC GOLD



**Baby-Olsen-Hegar**
15192-11
11.5 cm/4½"



**Olsen-Hegar**
15193-14
14 cm/5½"



**Olsen-Hegar**
15194-17
17 cm/6¾"



**Olsen-Hegar**
15195-18 18
cm/7"



**Gillies-Slim**
15196-14
14.5 cm/5½"



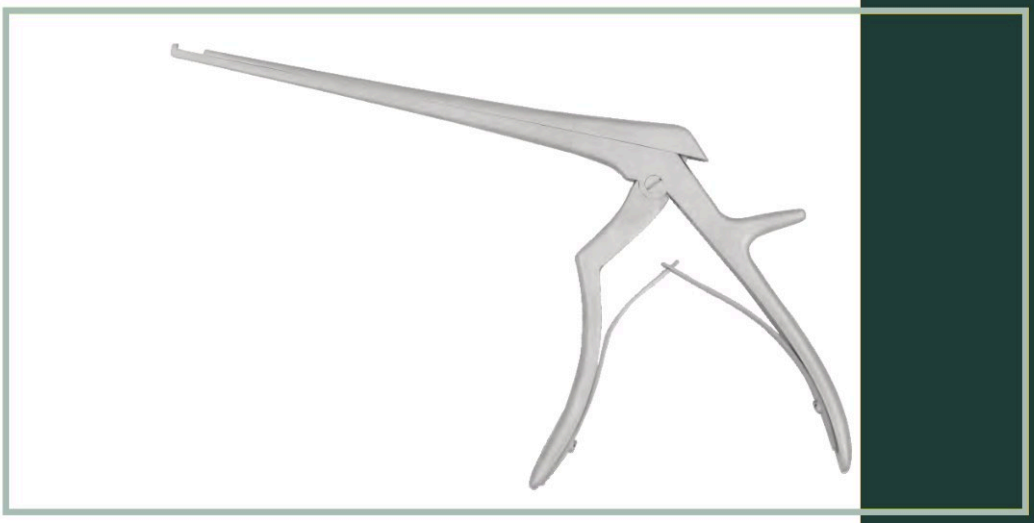
**Gillies**
15197-16 (right hand)
15198-16 (left hand)
16 cm/6¼"

EN Neurosurgery

DE Neurochirurgie

ES Neuro Cirugía

Page 373 to 387



# Dura Hooks, Nerve Hooks, Dura Dissectors

Durahaken, Nervhaken, Dura-Dissektoren · Ganchos para dura-madre, Ganchos para nervios,

AQUA SURGICAL
RESCUE LIFE TOGETHER



**FRAZIER**
15301-15 15
cm/5 ⅞ ⁄”



**HOEN**
15302-15 15
cm/5 ⅞ ⁄”



**HOEN**
15303-15 15
cm/5 ⅞ ⁄”




**SACHS**
15304-21 21
cm/8 ¼”



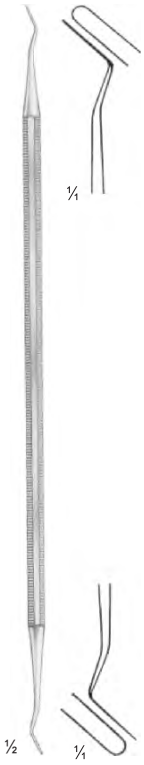
**MILLIGAN**
15305-21 21
cm/8 ¼”



**SACHS**
15306-21 21
cm/8 ¼”



15307-22 22
cm/8 ¾”



**WOODSON**
15308-25 25
cm/9 ⅞ ⁄”



**DAVIS**
15309-24
24.5 cm/9 ⅝”



15310-21 21
cm/8 ¼”



**FAGER**
15311-20 20
cm/7 ⅞ ⁄”



**FAGER**
15312-20 20
cm/7 ⅞ ⁄”

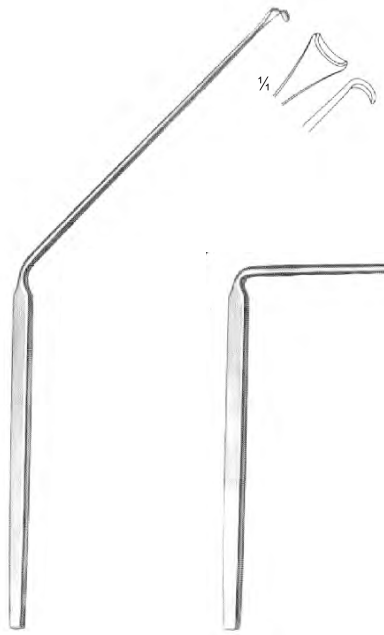
# Nerve Root Retractors, Dura Dissectors

Nervwurzelhaken, Dura-Dissektoren · Separadues para la raiz de nervio, Disecadores de dura-madre

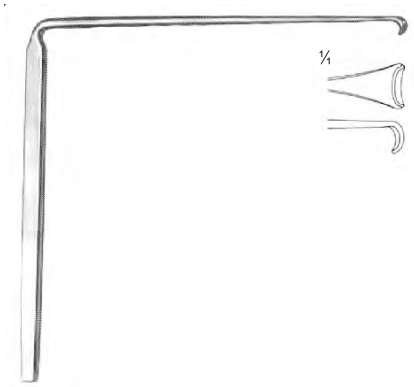




**LOVE**
15313-21
21.5 cm/8 ½”



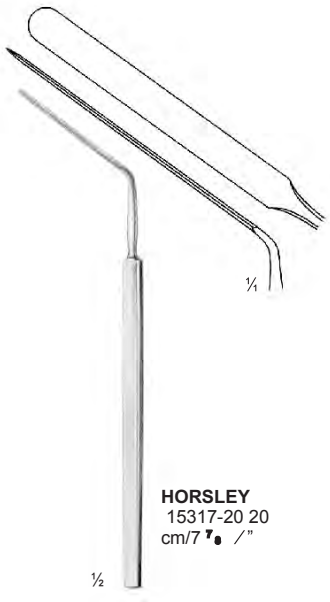
**LOVE**
15314-17
17.5 cm/6 ⅞”



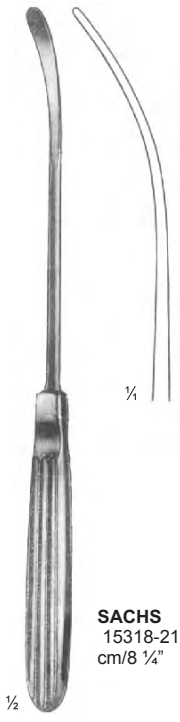
**LOVE**
15315-11
11 cm/4 ⅜”



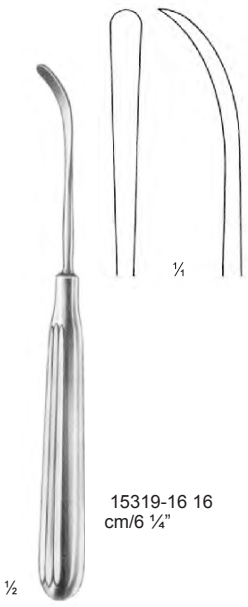
**WOODSON**
15316-17
17 cm/6 ¾”



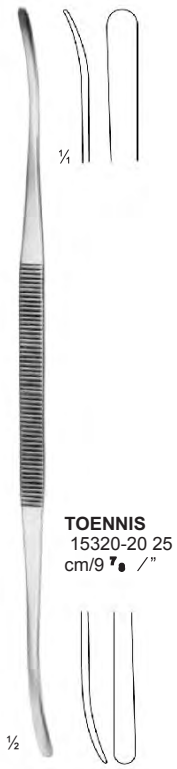
**HORSLEY**
15317-20 20
cm/7 ⅞ ⁄”



**SACHS**
15318-21 21
cm/8 ¼”



15319-16 16
cm/6 ¼”



**TOENNIS**
15320-20 25
cm/9 ⅞ ⁄”

# Cranial Opening, Clip Applying Forceps

Schädelzangen, Clips und Anlegezangen · Pinzas sacabocados craneales, Grapas y pinzas aplicadoras





Cranial Ronguer Forceps
with 1 Hook each
Small and Large

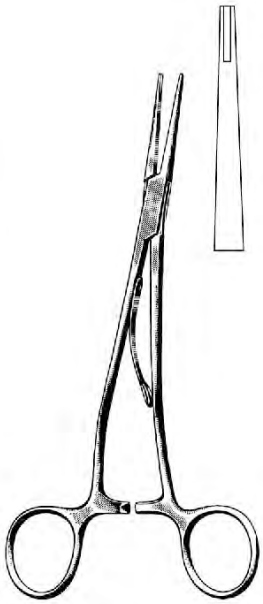


**DAHLGREN**
15321-20
20 cm/7 ⅞”

**DE VILBISS**
15322-21 21
cm/8 ¼”



**McKENZIE**
15323-15 15cm/5⅞ ”
15323-19 19cm/7 ½”



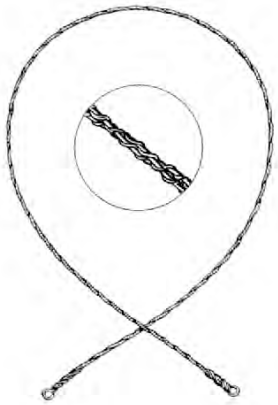
**McKENZIE**
15324-15 15cm/5⅞ ”
15324-19 19cm/7 ½”



**RANEY**
15325
Applying and removing
forceps for scalp hemostasis clip

# Wire Saws

Drahtsägen · Sierras de hilo

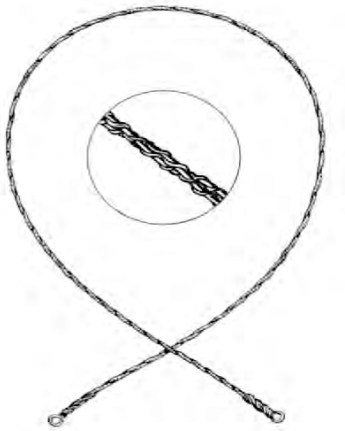


15326-30 30cm

15326-40 40cm

18-15326-50 50cm
15326-60 60cm
15326-70 70cm

**GIGLI-WIRE SAW**
2 wires twisted



15327-30 30cm

15327-40 40cm

15327-50 50cm

**GIGLI-WIRE SAW**
6 wires twisted



**GIGLI**
15328-07
7 cm/2 ¾”
Hook handle
for wire saw



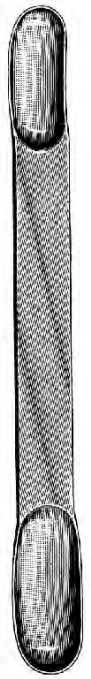
**De MARTEL**
15329-33
33 cm/13”
Conductor for
wire saws

# Brain Spatulas, Nerve Root Retractors

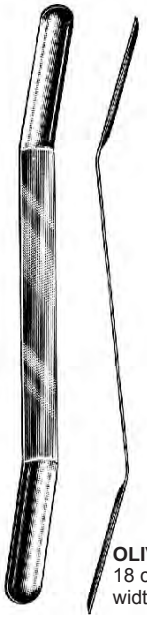
Himspatel, Nervwurzelhaken · Espatulas cerebrales, Separadues para la raiz de nervio







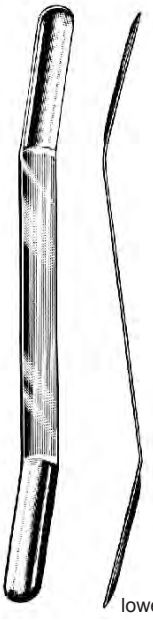
**CUSHING**
15330-17 17cm/6 ¾”
15330-20 20cm/7 ⅞”
15330-28 28cm/11”



Concave
15331-18
15332-18
15333-18
15334-18

**OLIVECRONA**
18 cm/7 ⅛”
width of spatulas

upper end
7 + 9 mm
11 + 13 mm
15 + 18 mm
18 + 22 mm



Convex
15335-18
15336-18
15337-18
15338-18

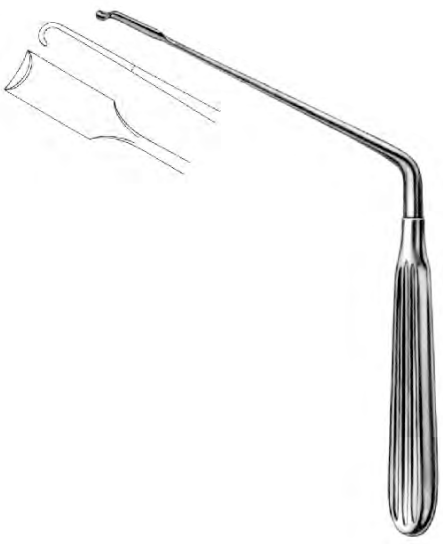
lower end



**SCOVILLE**
15339-23
23 cm/9”



**HOLSHER**
15340-24 24
cm/9 ½”



**SCOVILLE**
15341-16
16.5 cm/6 ½”



15342-21 21
cm/8 ¼”

# Nerve Hooks

Nervhaken · Ganchos para nervios





**GRONINGEN**
15343-26
26.5 cm/10 ⅜”

**GRONINGEN**
15344-26 26.5
cm/10 ⅜”

**CUSHING**

Fig. 1
15345-19 19
cm/7 ½”

Fig. 1
15345-28
28 cm/11”

**CUSHING**

Fig. 2
15346-19 19
cm/7 ½”

Fig. 2
15346-28
28 cm/11”

**SMITHWICK**

DF-237-2787
17 cm/6 ¾”

15347-21 21
cm/8 ¼”

# Dura Hooks

Durahaken · Gánchos para duramadre









**GRAHAM**
15348-16
16.5 cm/6 ½”




**SACHS**
15349-17 17
cm/6 ¾”




**FRAZIER**




15350-13
13 cm/5 ⅛”
sharp



15350-18
18 cm/7⅛”
sharp




**ADSON**
15351-20
20 cm/7⅞”

# Nerve and Vessel Hooklets

Nerv- und Gefäßhäkchen · Ganchitos para nervios y vasos



**KRAYENBÜHL**
19 cm/7 ½”



Fig. 1
15352-19



Fig. 2
15353-19



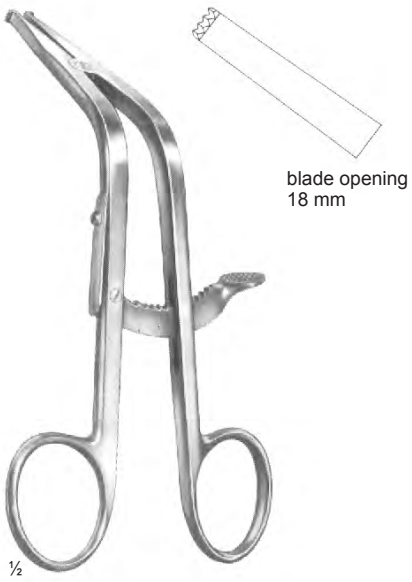
Fig. 1
15354-19



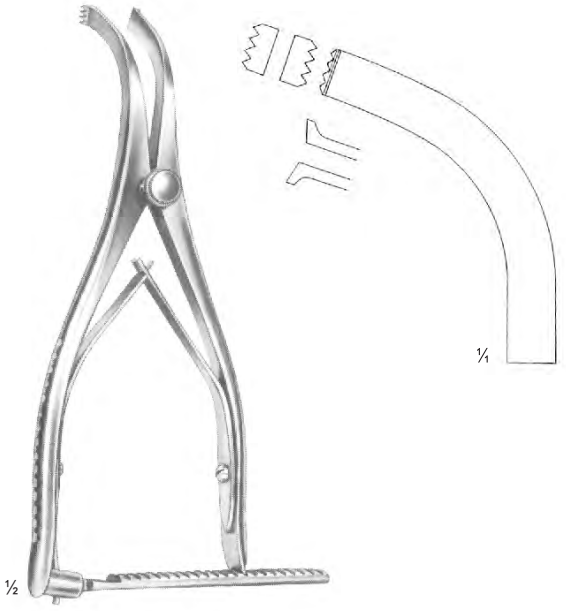
Fig. 2
15355-19

# Lamina Spreaders

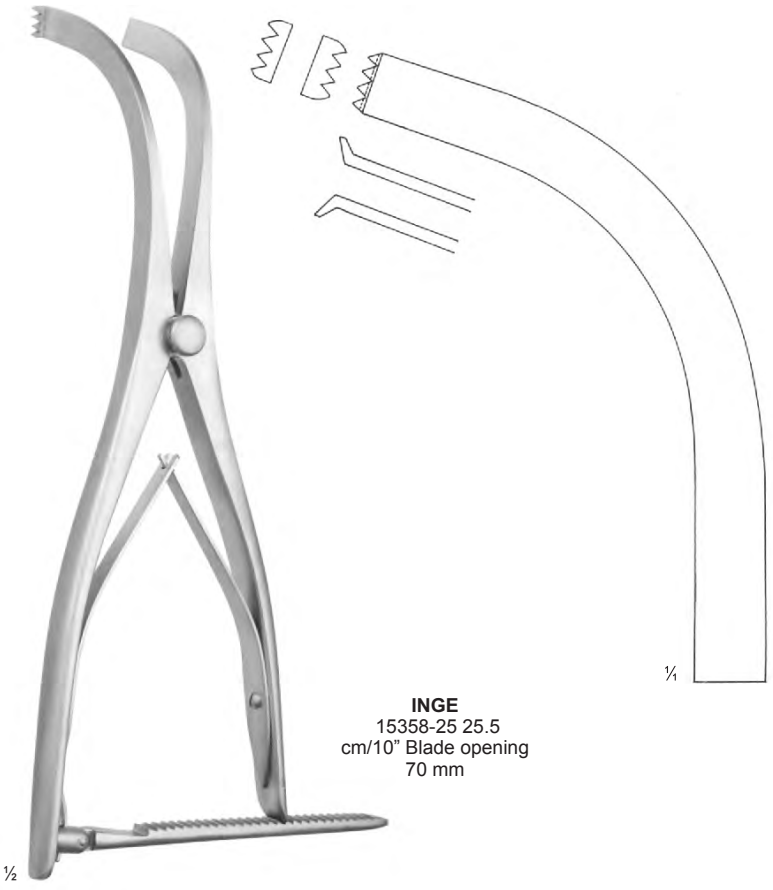
Wirbelkörperspeizer · Separadores para cuerpos vertebrales




**CLOWARD**
15356-16 16 cm/6 ¼”




**INGE**
15357-16 16.5 cm/6 ½”
Blade opening 35 mm

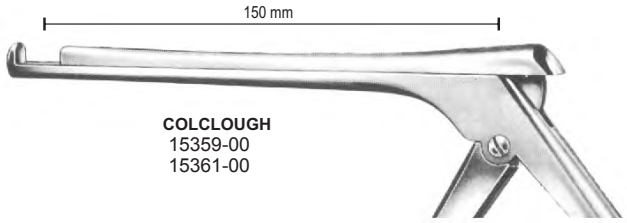



**INGE**
15358-25 25.5 cm/10” Blade opening 70 mm

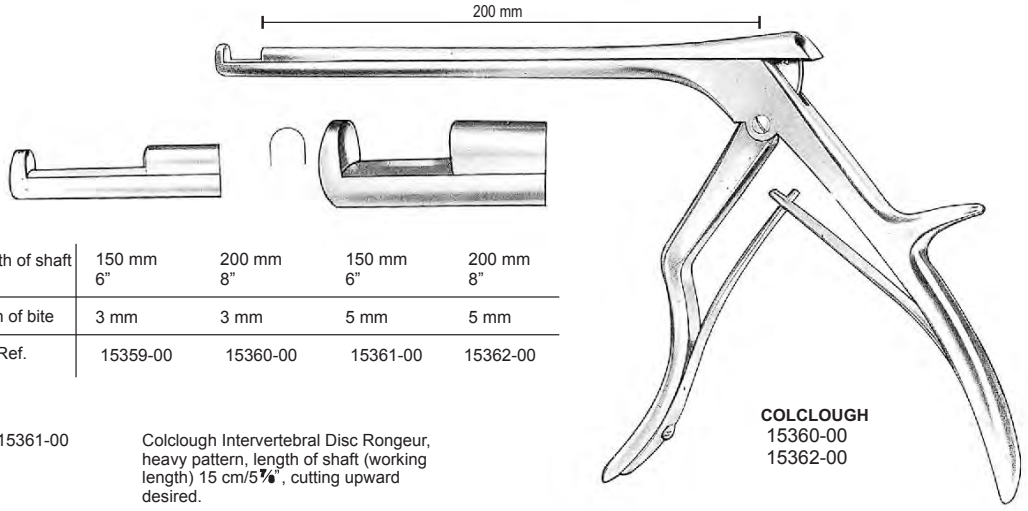
# Laminectomy Punches

Laminektomiestanzen · Pinzas cortantes para laminectomía





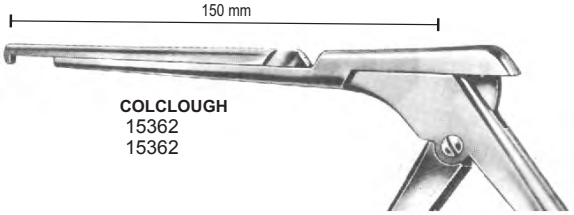

**COLCLOUGH**
15359-00
15361-00



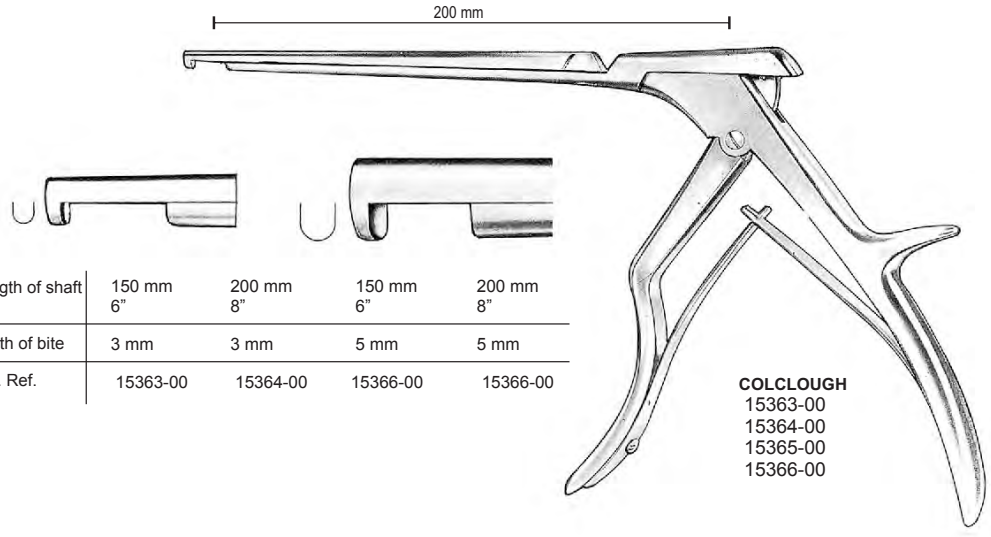

| Length of shaft | 150 mm 6” | 200 mm 8” | 150 mm 6” | 200 mm 8” |
|---|---|---|---|---|
| Width of bite | 3 mm | 3 mm | 5 mm | 5 mm |
| Cat. Ref. | 15359-00 | 15360-00 | 15361-00 | 15362-00 |

**COLCLOUGH**
15360-00
15362-00

| | |
|---|---|
| 15359-00 - 15361-00 | Colclough Intervertebral Disc Rongeur, heavy pattern, length of shaft (working length) 15 cm/5⅞”, cutting upward desired. |
| 15360-00 - 15362-00 | ditto, length of shaft (working length) 20 cm/7⅞” |
| 15362-00 - 15363-00 | ditto, length of shaft (working length) 15 cm/5⅞”, cutting downward |
| 15362-00 - 15362-00 | ditto, length of shaft (working length) 20 cm/7⅞” |




**COLCLOUGH**
15362
15362

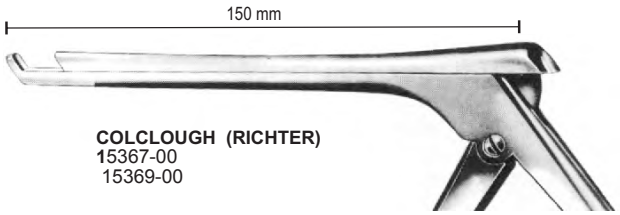



| Length of shaft | 150 mm 6” | 200 mm 8” | 150 mm 6” | 200 mm 8” |
|---|---|---|---|---|
| Width of bite | 3 mm | 3 mm | 5 mm | 5 mm |
| Cat. Ref. | 15363-00 | 15364-00 | 15366-00 | 15366-00 |

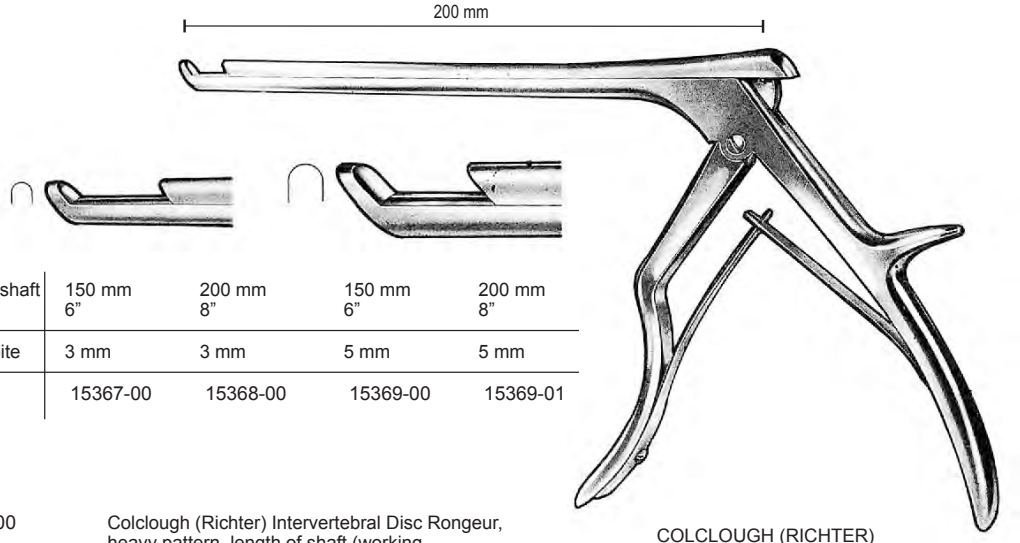
**COLCLOUGH**
15363-00
15364-00
15365-00
15366-00

# Lamina Spreaders

Wirbelkörperspeizer · Separadores para cuerpos vertebrales




**COLCLOUGH (RICHTER)**
15367-00
15369-00




| Length of shaft | 150 mm 6” | 200 mm 8” | 150 mm 6” | 200 mm 8” |
|---|---|---|---|---|
| Width of bite | 3 mm | 3 mm | 5 mm | 5 mm |
| Cat. Ref. | 15367-00 | 15368-00 | 15369-00 | 15369-01 |

15367-00 - 15369-00 Colclough (Richter) Intervertebral Disc Rongeur, heavy pattern, length of shaft (working length) 15 cm/6”, cutting 40° forward

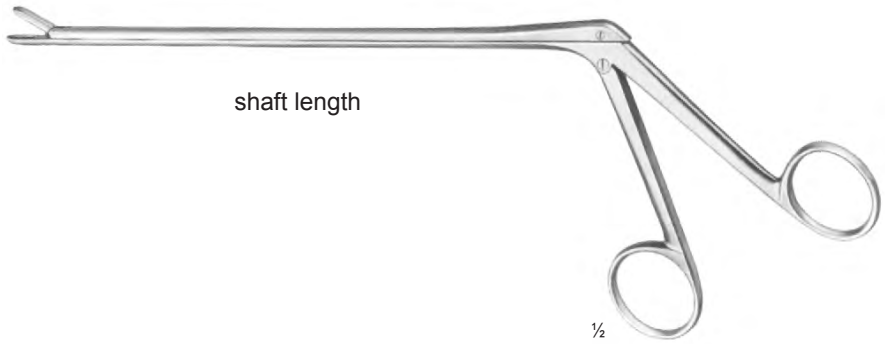
15368-00 - 15369-01 ditto, length of shaft (working length) 20 cm/7 ⅞”

COLCLOUGH (RICHTER)
15368-00
15369-01

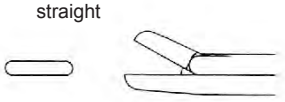
# Laminectomy Punches

Laminektomiestanzen · Pinzas cortantes para laminectomía



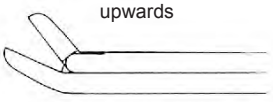



**CUSHING**
straight



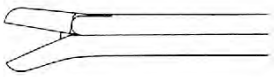
1 537042 120 mm
15370-15 150 mm
15370-18 180 mm

**CUSHING**
upwards



1537142 120 mm
15371-15 150 mm
15371-18 180 mm

**CUSHING**
downwards



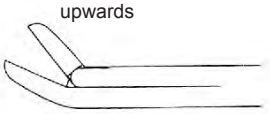
1537242 120 mm
15372-15 150 mm
15372-18 180 mm

**LOVE-GRUENWALD**
straight



1537342 120 mm
15373-15 150 mm
15373-18 180 mm

**LOVE-GRUENWALD**
upwards



1537442 120 mm
15374-15 150 mm
15374-18 180 mm

**LOVE-GRUENWALD**
downwards



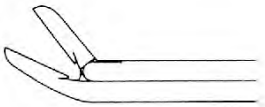
1537542 120 mm
15375-15 150 mm
15375-18 180 mm

**SPURLING**
straight



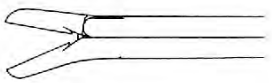
1537642 120 mm
15376-15 150 mm
15376-18 180 mm

**SPURLING**
upwards



1537742 120 mm
15377-15 150 mm
15377-18 180 mm

**SPURLING**
downwards

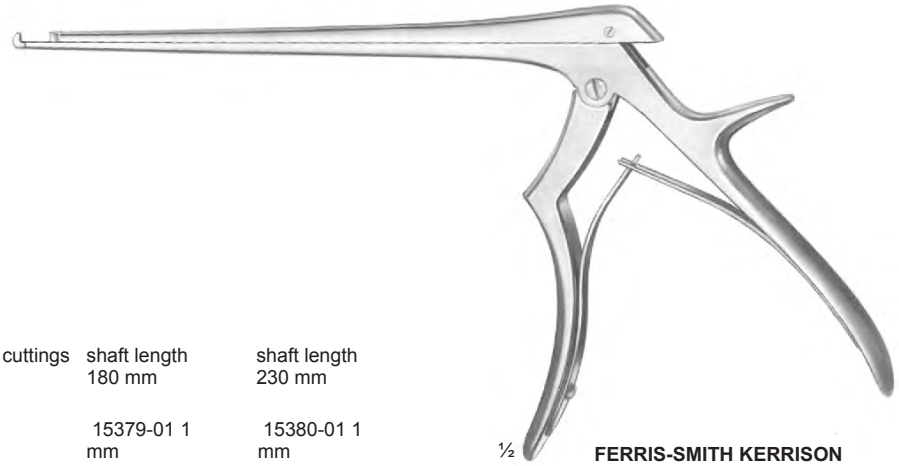


1537842 120 mm
15378-15 150 mm
15378-18 180 mm

# Laminectomy Punches

Laminektomiestanzen · Pinzas cortantes para laminectomía

AQUA SURGICAL
RESCUE LIFE TOGETHER



½ **FERRIS-SMITH KERRISON**

| upwards cuttings | shaft length 180 mm | shaft length 230 mm |
|---|---|---|
| | 15379-01 1 mm | 15380-01 1 mm |
| | 15379-02 2 mm | 15380-02 2 mm |
| | 15379-03 3 mm | 15380-03 3 mm |
| | 15379-04 4 mm | 15380-04 4 mm |
| | 15379-05 5 mm | 15380-05 5 mm |
| | 15379-06 6 mm | 15380-06 6 mm |

| downwards cuttings | shaft length 180 mm |
|---|---|
| | 15383-03 3 mm |

| downwards cuttings | shaft length 180 mm | shaft length 230 mm |
|---|---|---|
| | 15381-01 1 mm | 15382-01 1 mm |
| | 15381-02 2 mm | 15382-02 2 mm |
| | 15383-03 3 mm | 15382-03 3 mm |
| | 15383-04 4 mm | 15382-04 4 mm |
| | 15383-05 5 mm | 15382-05 5 mm |
| | 15383-06 6 mm | 15382-06 6 mm |

| upwards cuttings | shaft length 180 mm | shaft length 230 mm |
|---|---|---|
| | 15384-01 1 mm | 15385-01 1 mm |
| | 5384-02 2 mm | 15385-02 2 mm |
| | 5384-03 3 mm | 15385-03 3 mm |
| | 5384-04 4 mm | 15385-04 4 mm |
| | 5384-05 5 mm | 15385-05 5 mm |
| | 5384-06 6 mm | 15385-06 6 mm |

# Laminectomy Punches

Laminektomiestanzen · Pinzas cortantes para laminectomía

AQUA SURGICAL
RESCUE LIFE TOGETHER



½

**FERRIS-SMITH KERRISON**

| upwards cuttings | shaft length 180 mm | shaft length 230 mm |
|---|---|---|
| | 15386-1 1 mm | 15387-1 1 mm |
| | 15386-2 2 mm | 15387-2 2 mm |
| | 15386-3 3 mm | 15387-3 3 mm |
| | 15386-4 4 mm | 15387-4 4 mm |
| | 15386-5 5 mm | 15387-5 5 mm |
| | 15386-6 6 mm | 15387-6 6 mm |

| upwards cuttings | shaft length 180 mm | shaft length 230 mm |
|---|---|---|
| | 15388-1 1 mm | 15389-1 1 mm |
| | 15388-2 2 mm | 15389-2 2 mm |
| | 15388-3 3 mm | 15389-3 3 mm |
| | 15388-4 4 mm | 15389-4 4 mm |
| | 15388-5 5 mm | 15389-5 5 mm |
| | 15388-6 6 mm | 15389-6 6 mm |

# Laminectomy Punches

Laminektomiestanzen · Pinzas cortantes para laminectomía



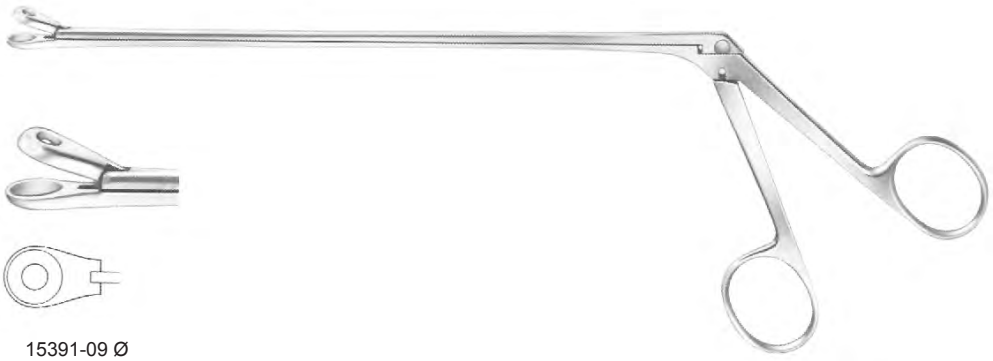


15390-02 Ø
2.2 mm



15390-03 Ø
3.5 mm

**YASARGIL**



15391-09 Ø
9.0 mm

**LANDOLT**
Tumor grasping forceps, blunt



15391-07 Ø
7.0 mm

**OLDBERG**

# Cardiovascular Surgery

Herz- und Gefäßchirurgie · Cirugía cardiovascular

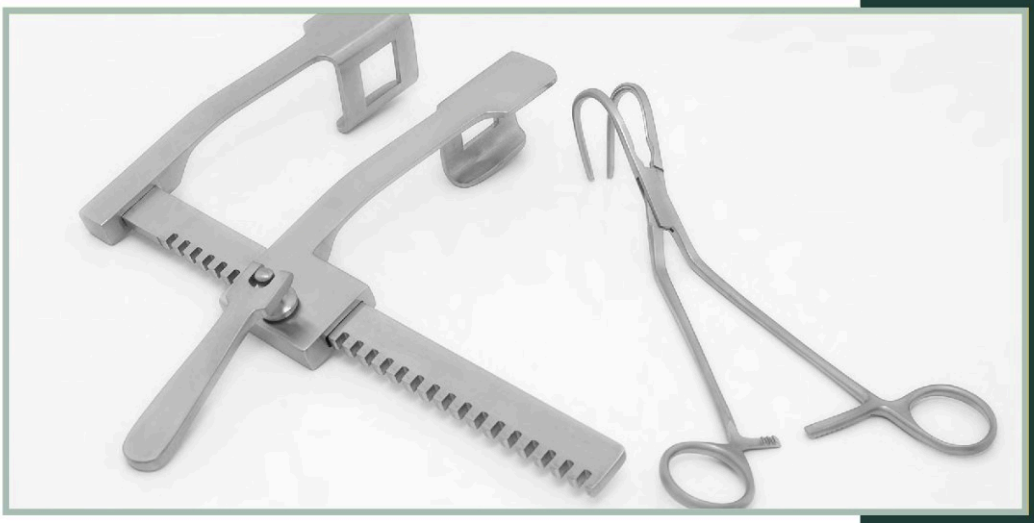
AQUA SURGICAL
RESCUE LIFE TOGETHER

EN Cardiovascular Surgery

DE Herz- und Gefäßchirurgie

ES Cirugía cardiovascular

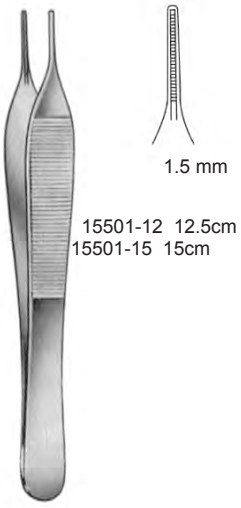
Page 388 to 498



# Atrauma Tissue Forceps

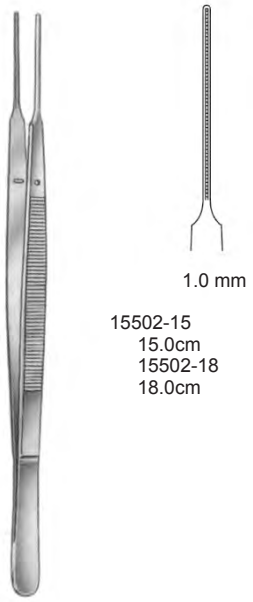
Atrauma Pinzetten · Pinzas de disección Atrauma

AQUA SURGICAL
RESCUE LIFE TOGETHER




15501-12 12.5cm
15501-15 15cm

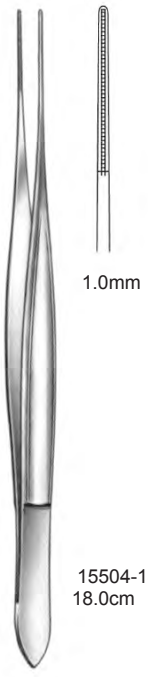
**DEBAKEY-ADSON**




15502-15
15.0cm
15502-18
18.0cm

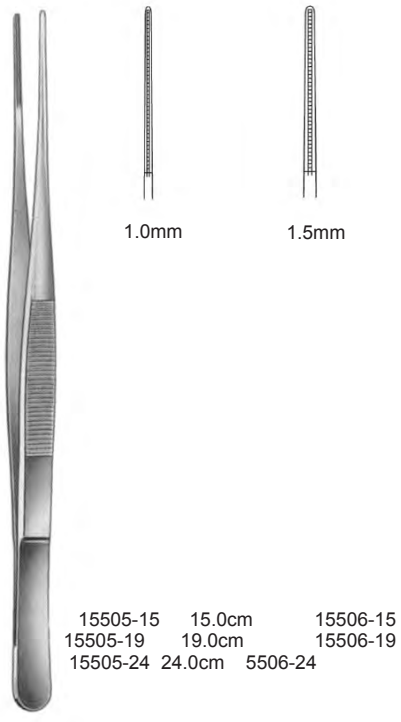
15503-15 15.0cm
15503-18 18.0cm
15503-24 24.0cm

**DEBAKEY-GERALD**




15504-18
18.0cm

**DEBAKEY-CUSHING**




15505-15 15.0cm 15506-15
15505-19 19.0cm 15506-19
15505-24 24.0cm 5506-24

**DEBAKEY-DIETHRICH**




15507-15 15.0cm
15507-19 19.0cm
15507-24 24.0cm

**DEBAKEY-LIGHT**

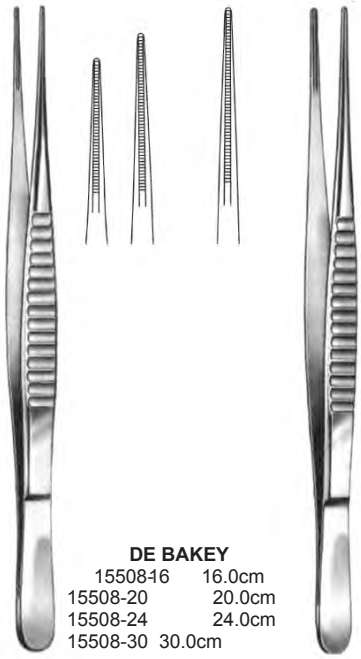
# Atrauma Tissue Forceps

Atrauma Pinzetten · ostáticas

AQUA SURGICAL
RESCUE LIFE TOGETHER

**Also available in titanium**

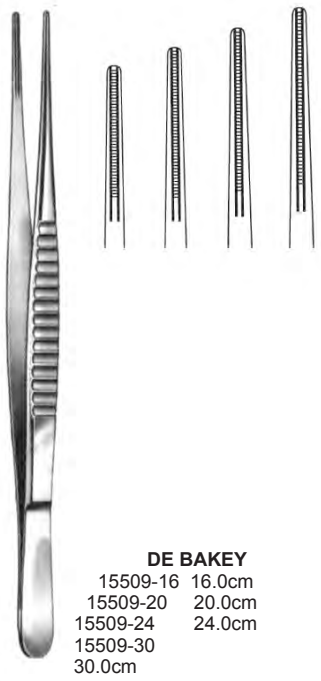
1.5 mm



**DE BAKEY**

15508-16 16.0cm
15508-20 20.0cm
15508-24 24.0cm
15508-30 30.0cm

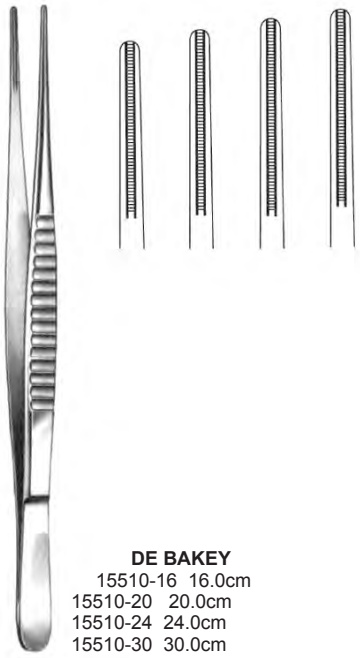
2.0 mm



**DE BAKEY**

15509-16 16.0cm
15509-20 20.0cm
15509-24 24.0cm
15509-30 30.0cm

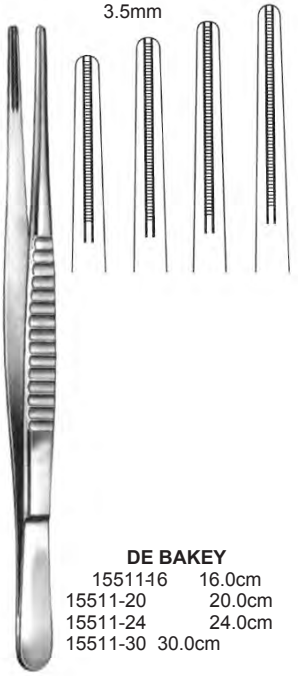
2.7 mm



**DE BAKEY**

15510-16 16.0cm
15510-20 20.0cm
15510-24 24.0cm
15510-30 30.0cm

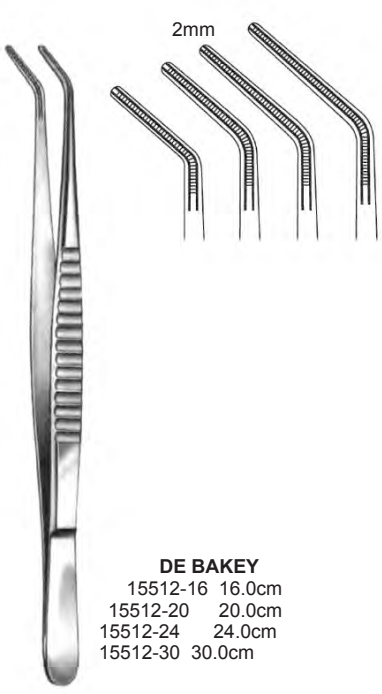
3.5mm



**DE BAKEY**

15511-16 16.0cm
15511-20 20.0cm
15511-24 24.0cm
15511-30 30.0cm

2mm



**DE BAKEY**

15512-16 16.0cm
15512-20 20.0cm
15512-24 24.0cm
15512-30 30.0cm

2.7mm



**DE BAKEY**

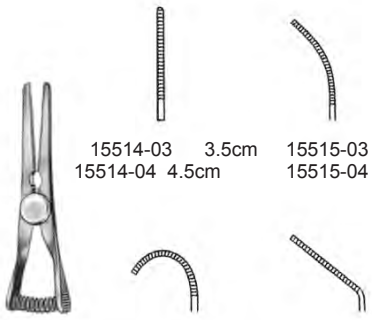
15513-16 16.0cm
15513-20 20.0cm
15513-24 24.0cm
15513-30 30.0cm

# Atrauma Bulldog Clamps

Atrauma Bulldogklemmen · Atrauma Clamps Bulldog



**Also available in titanium**



15514-03 3.5cm
15514-04 4.5cm
15515-03
15515-04
15516-03 3.5cm
15517-03

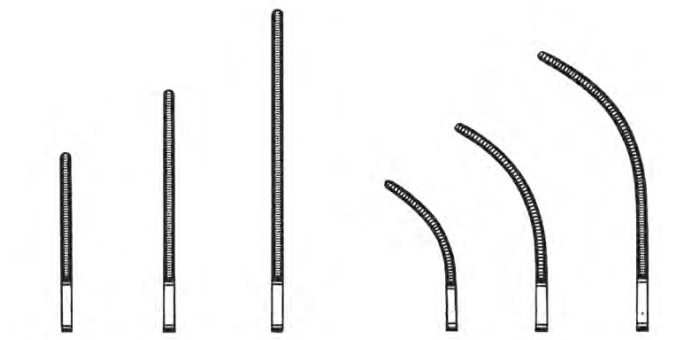
**MINI-GLOVER**



**GLOVER**
15518-05
5.0cm



**GLOVER**
**(DELICATE)**



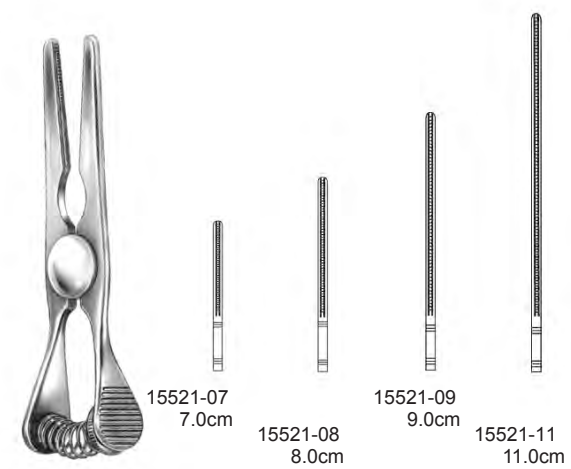
15519-05
5.0cm
15519-06
6.8cm
15519-08
8.5cm
15520-05
4.6cm
15520-06
6.4cm
15520-08
7.8cm

# Atrauma Bulldog Clamps

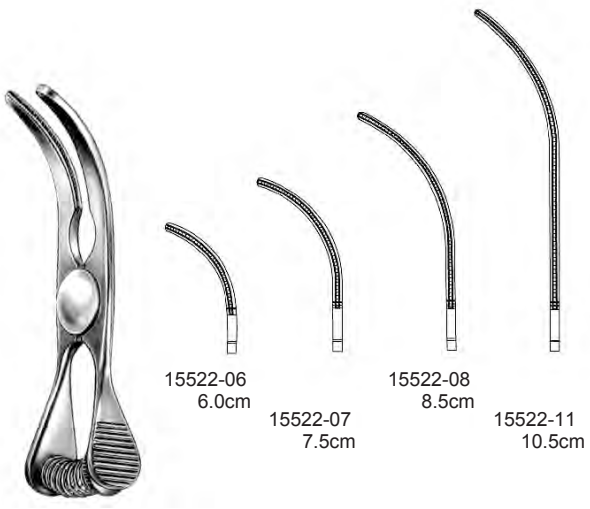
Atrauma Bulldogklemmen · Atrauma Clamps Bulldog



**Also available in titanium**




**GLOVER**



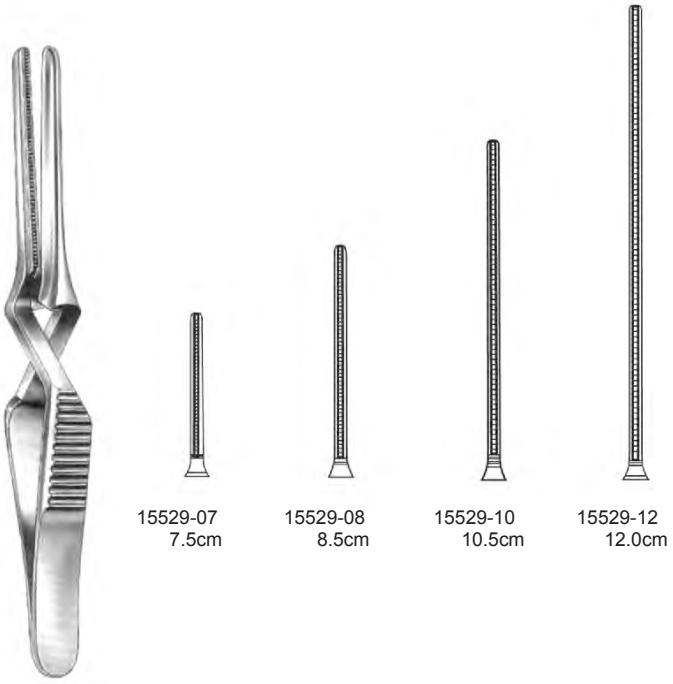

**GLOVER**

# Atrauma Bulldog Clamps

Atrauma Bulldogklemmen · Atrauma Clamps Bulldog



**Also available in titanium**



15529-07
7.5cm

15529-08
8.5cm

15529-10
10.5cm

15529-12
12.0cm

**DE BAKEY**

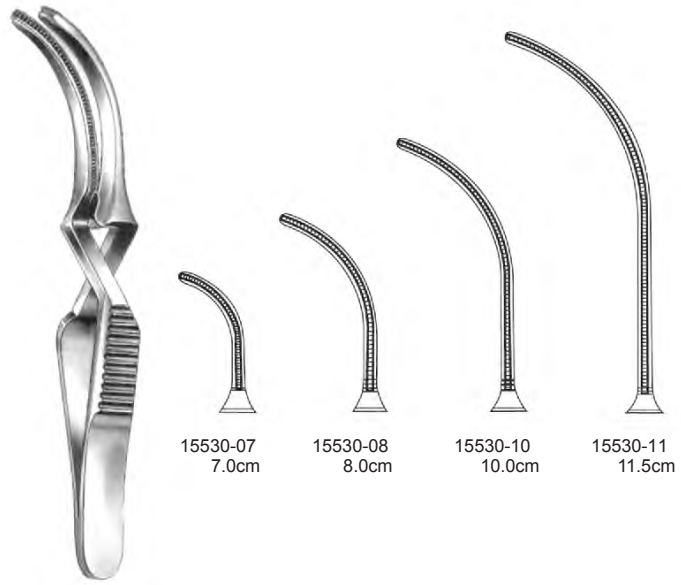
# Atrauma Bulldog Clamps

Atrauma Bulldogklemmen · Atrauma Clamps Bulldog



**Also available in titanium**

**DE BAKEY**



15530-07
7.0cm

15530-08
8.0cm

15530-10
10.0cm

15530-11
11.5cm

**DE BAKEY**



15531-23
23.0cm

# Atrauma Bulldog Clamps

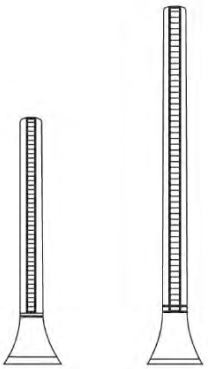
Atrauma Bulldogklemmen · Atrauma Clamps Bulldog



**Also available in titanium**



**GREGORY SOFT**

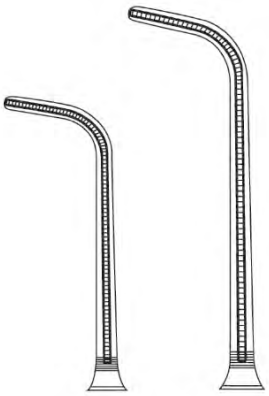


15532-09
9.0cm

15532-11
11.0cm



**GREGORY SOFT**

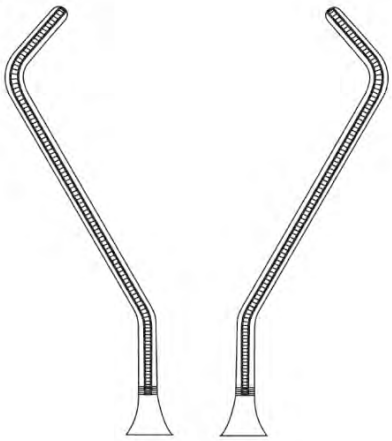


15533-09
9.0cm

15533-11
11.0cm



**GREGORY SOFT**
11.0cm



15534-01 15534-02



**SANTULLI**
15535-07
7.0cm

# Atrauma Bulldog Clamps

Atrauma Bulldogklemmen · Atrauma Clamps Bulldog



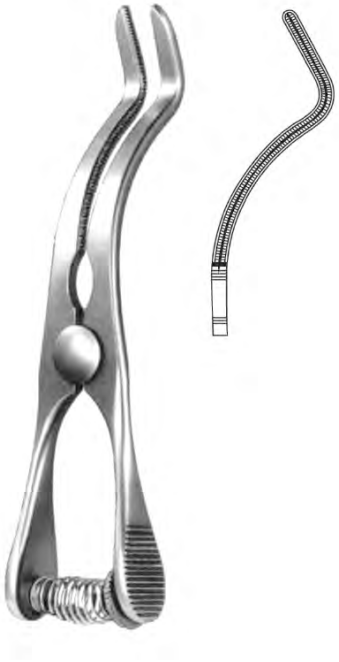
**Also available in titanium**



**DE BAKEY-SATINSKY**
15536-07 7.0cm



**DE BAKEY-SATINSKY**
15537-10 10.0cm

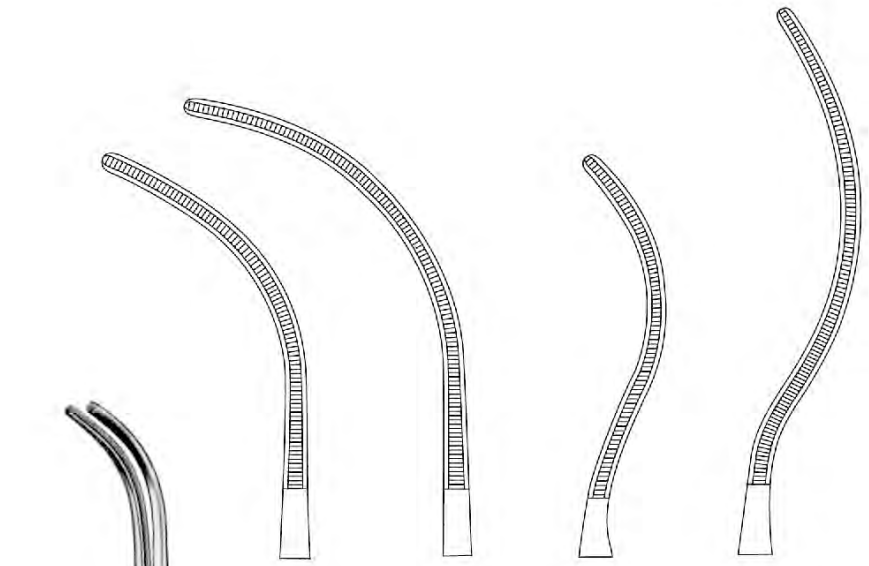


**DE BAKEY-CAROTIS**
15538-09 9.0cm

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma cardiovasculaire Forceps








# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

AQUA SURGICAL
RESCUE LIFE TOGETHER

Dissecting and Ligature Forceps



**De Bakey**



15543-19 19 cm/8"



15543-23 23 cm/9½"



**De Bakey**



15544-20 20 cm/8"



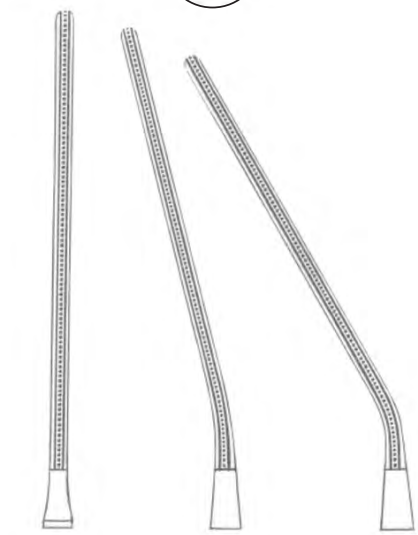
15544-18 18 cm/7½"



**De Bakey**



**Leland-Jones**



15545-01 19.5 cm/7½"

15545-02 19.5 cm/7½"

15545-03 19.5 cm/7½"



**Leland-Jones**
15546-18 18 cm/7"



# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma cardiovasculaire Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

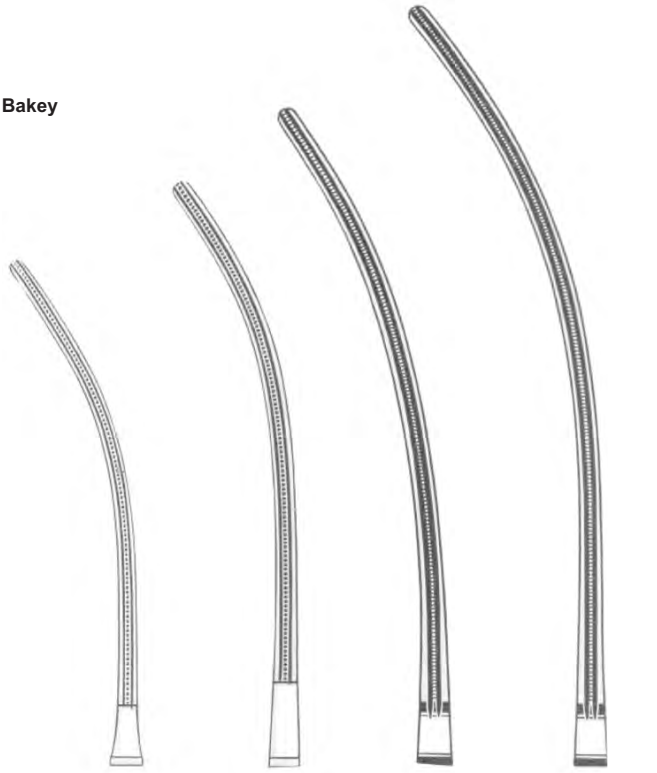
## Aortic Aneurysm Clamps



**De Bakey**



**De Bakey**



15547-24 26 cm/10½"
15547-27 27 cm/10½"
15547-31 31 cm/12¼"
15547-33 33 cm/13¼"



**De Bakey-Bainbirdge**



15548-15 15 cm/6"
15548-18 18 cm/7"
15549-15 15 cm/6"
15549-18 18 cm/7"



**De Bakey**
15549-20 20 cm/8"

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares





**De Bakey**

Aortic Aneurysm Clamps



**De Bakey**
15550-28 28
cm/11"

15551-30 30
cm/12"

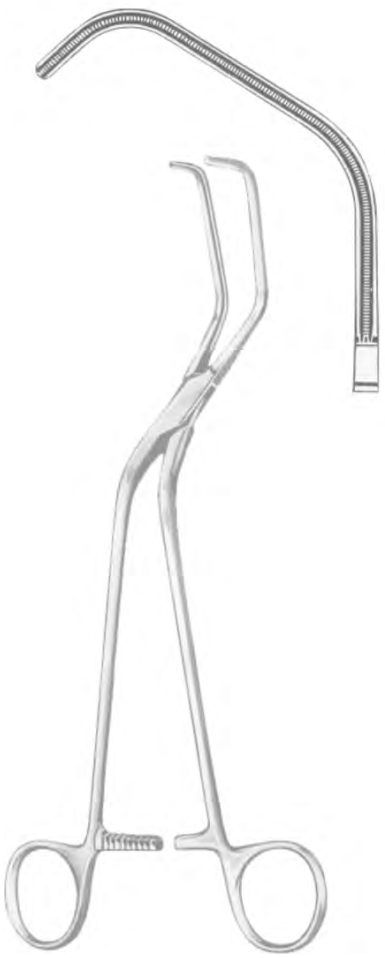
# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma cardiovasculaire Forceps

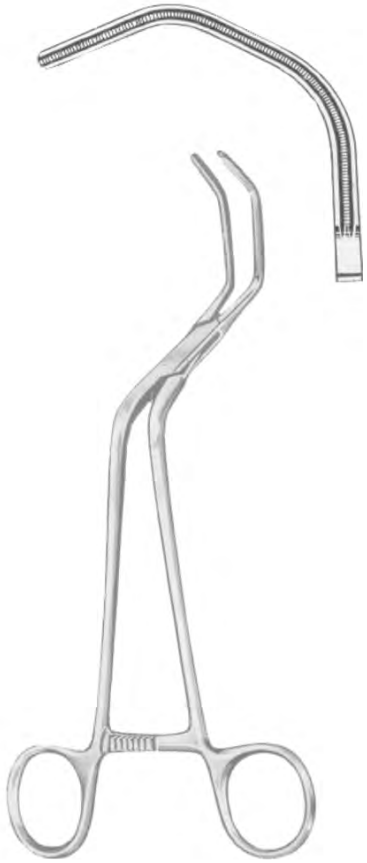
AQUA SURGICAL
RESCUE LIFE TOGETHER

**De Bakey**

Aortic Clamps



**Ochsner**
15552-23
23.5 cm/9¼"



**Dietrich**
15553-21
21 cm/8¼"

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

AQUA SURGICAL
RESCUE LIFE TOGETHER

**De Bakey**



15554-01
24 cm/9½"



15554-02
24 cm/9½"

Auricle Clamp



**Harken**



15554-03
24 cm/9½"



15554-04
24 cm/9½"



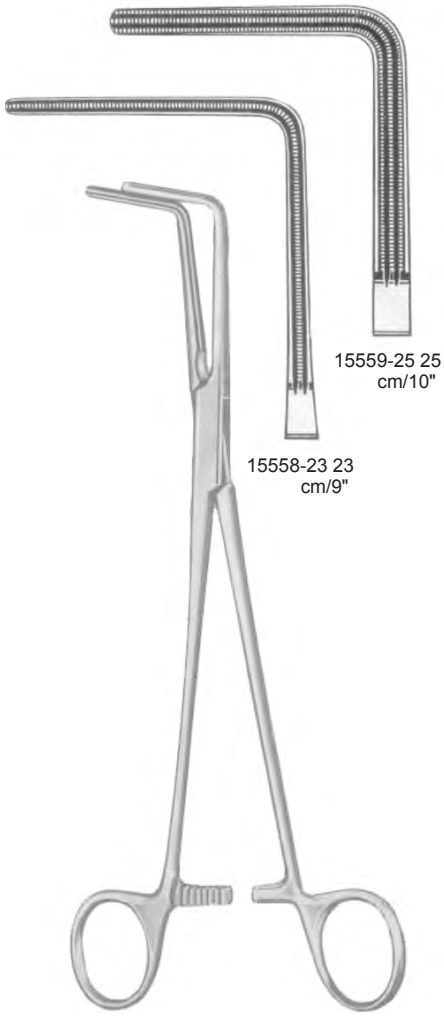
# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma cardiovasculaire Forceps

AQUA SURGICAL
RESCUE LIFE TOGETHER

**De Bakey**

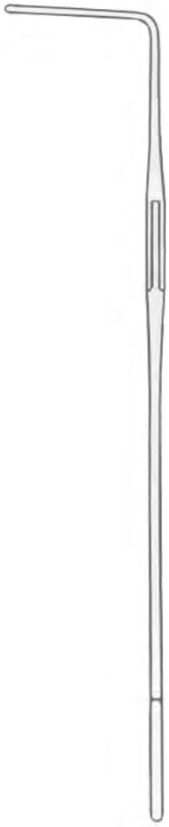
Bronchus Clamps



15559-25 25 cm/10"

15558-23 23 cm/9"

**Lees**





**Lees**
15560-25 25 cm/10"

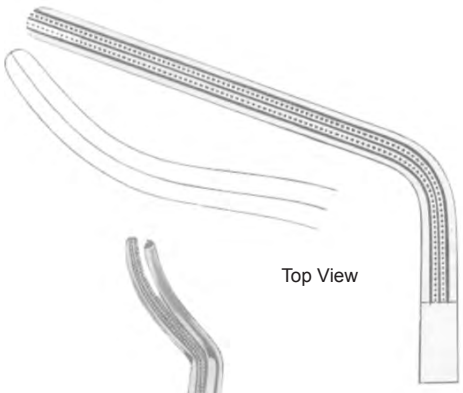
# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

AQUA SURGICAL
RESCUE LIFE TOGETHER

**De Bakey**

Aortic Clamp

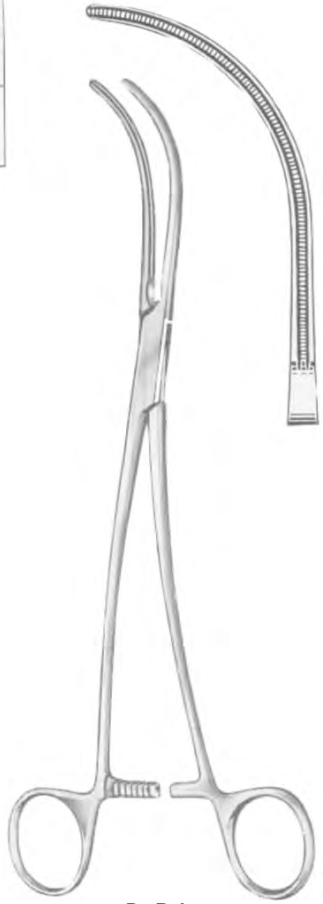


Top View



**De Bakey**
15561-27
27 cm/10½"

Ligature Clamps



**De Bakey**
15562-24
24 cm/9½"



**De Bakey**
15563-24
24 cm/9½"

# Atrauma Cardiovascular Forceps

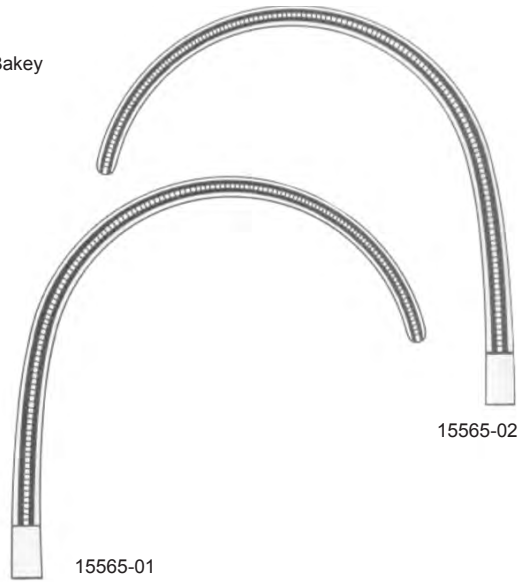
Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

AQUA SURGICAL
RESCUE LIFE TOGETHER






De Bakey



15565-02

15565-01

Ligature clamp,
Aortic clamp



**De Bakey**
15564-26
26.5 cm/10½”

**De Bakey-Semb**
15564-25 25
cm/10”



**De Bakey-Semb**

Aortic clamp



**Weber**
26 cm/10¼”

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

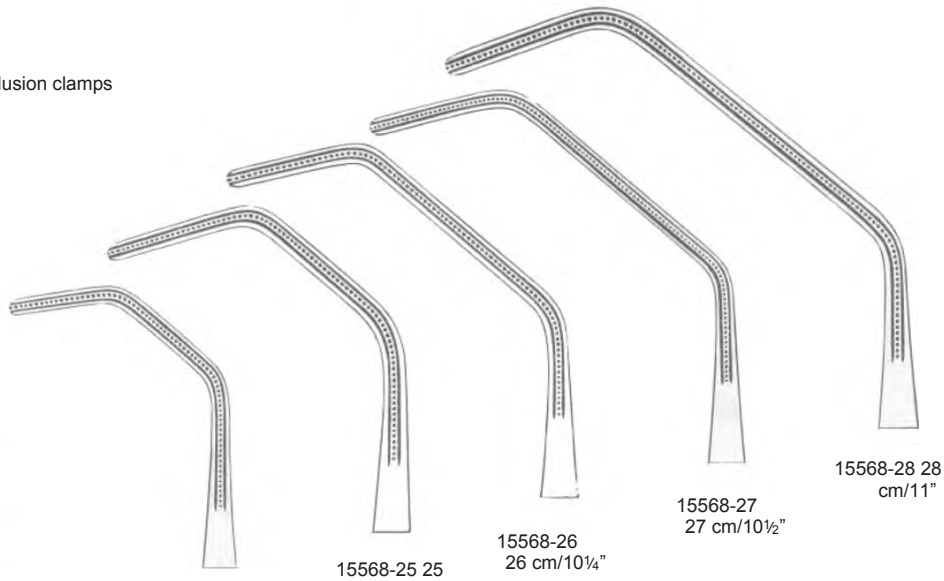
AQUA SURGICAL
RESCUE LIFE TOGETHER



**Satinsky/De Bakey**

Tangential occlusion clamps

De Bakey



Set of 5 purchase. 15568-00

15568-20 20 cm/8”

15568-25 25 cm/10”

15568-26 26 cm/10¼”

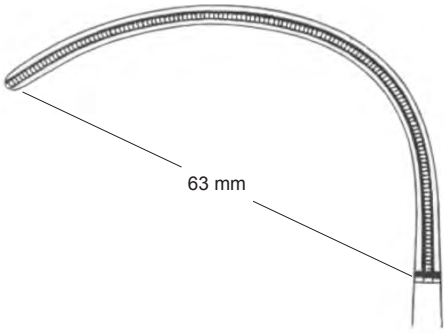
15568-27 27 cm/10½”

15568-28 28 cm/11”

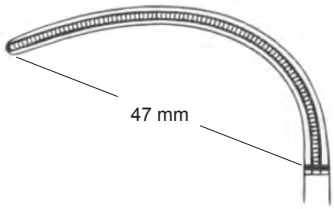


**Glover** 15569-01
19.5 cm/7¾” 15569-02
21.0 cm/8¼”

Anastomosis




15569-01




15569-02

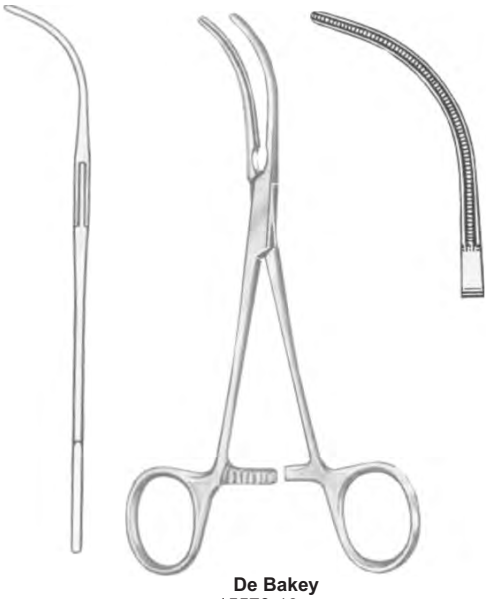
# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares



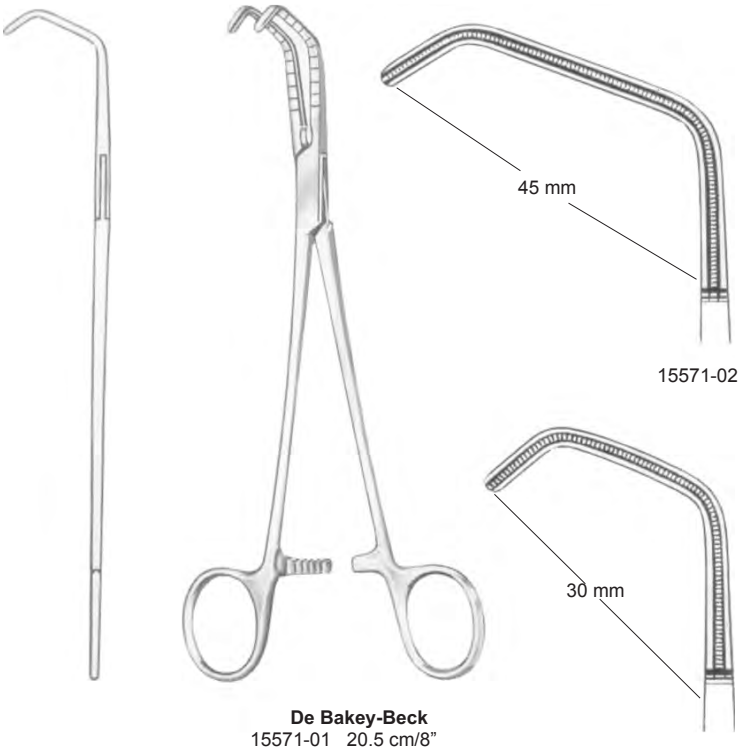


De Bakey



**De Bakey**
15570-16
16 cm/6¼”

Graduated




15571-02

15571-01

**De Bakey-Beck**
15571-01 20.5 cm/8”
15571-02 21.0 cm/8¼ ”

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

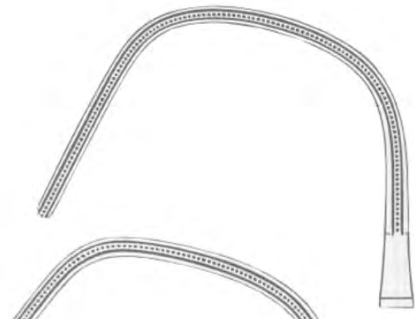




De Bakey

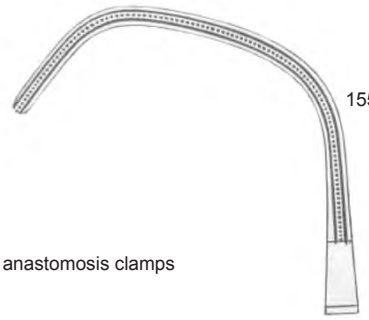


**Lambert-Kay**
21 cm/8¼”



15572-21

Aortic anastomosis clamps



15572-22



**De Bakey**
15573-17
17 cm/6¾”



**Beck**
15574-17
17 cm/6¾”

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares



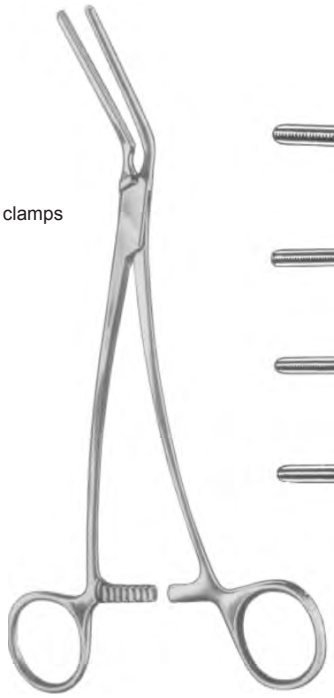


De Bakey

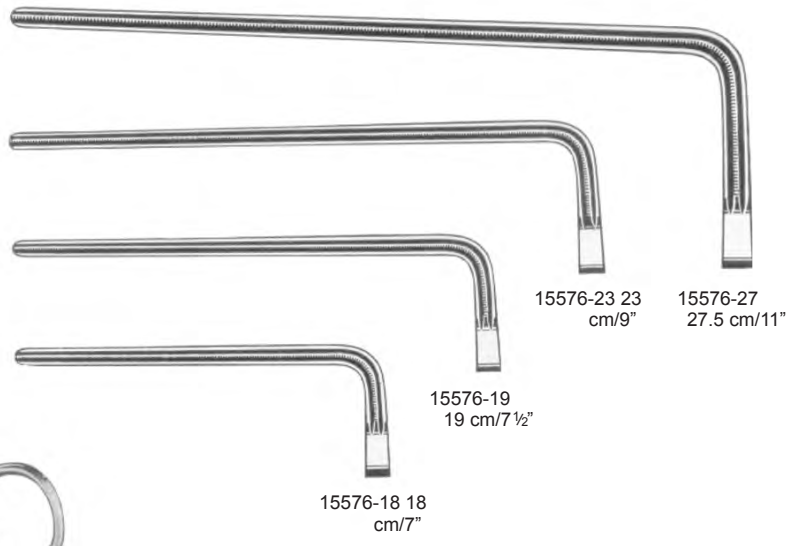


15575-20 20 cm/8”
15575-22 22 cm/8¾”
15575-24 24 cm/9½”
15575-30 30.5 cm/12”

Multi purpose clamps



De Bakey

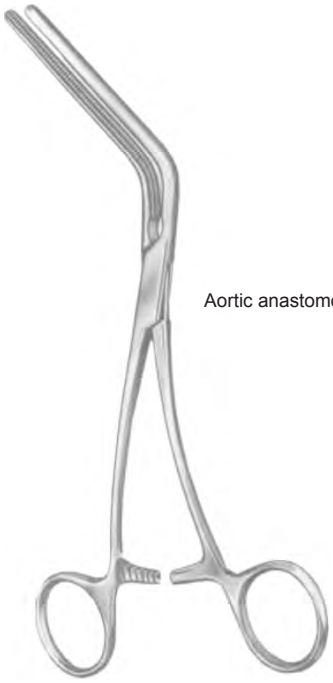


15576-23 23 cm/9”
15576-27 27.5 cm/11”
15576-19 19 cm/7½”
15576-18 18 cm/7”

# Atrauma Cardiovascular Forceps

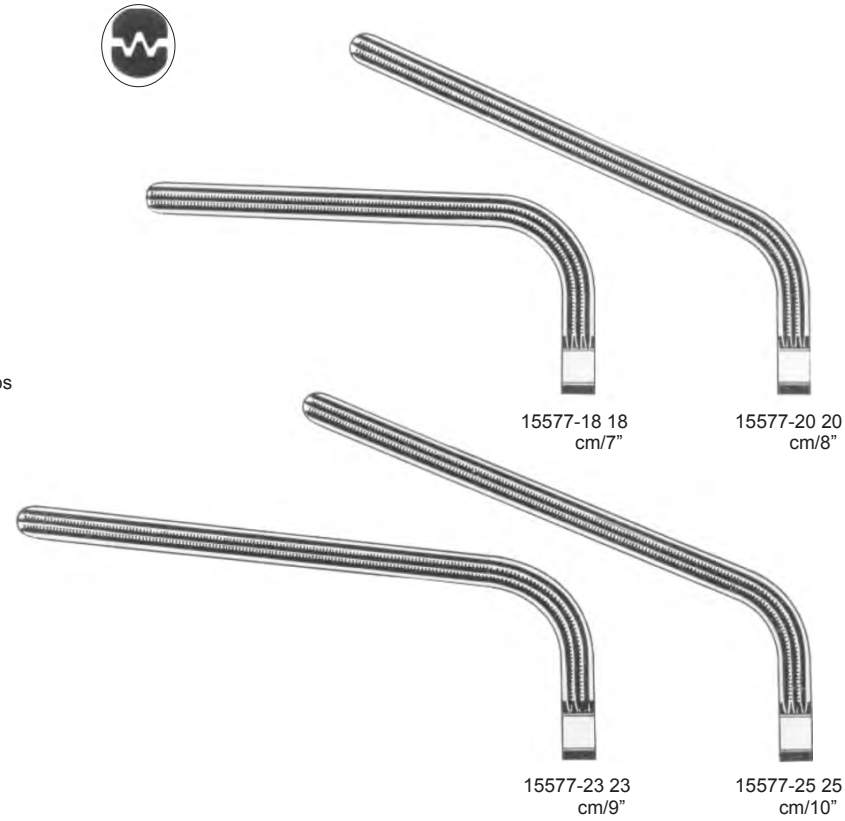
Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

AQUA SURGICAL
RESCUE LIFE TOGETHER



**Morris-De Bakey**

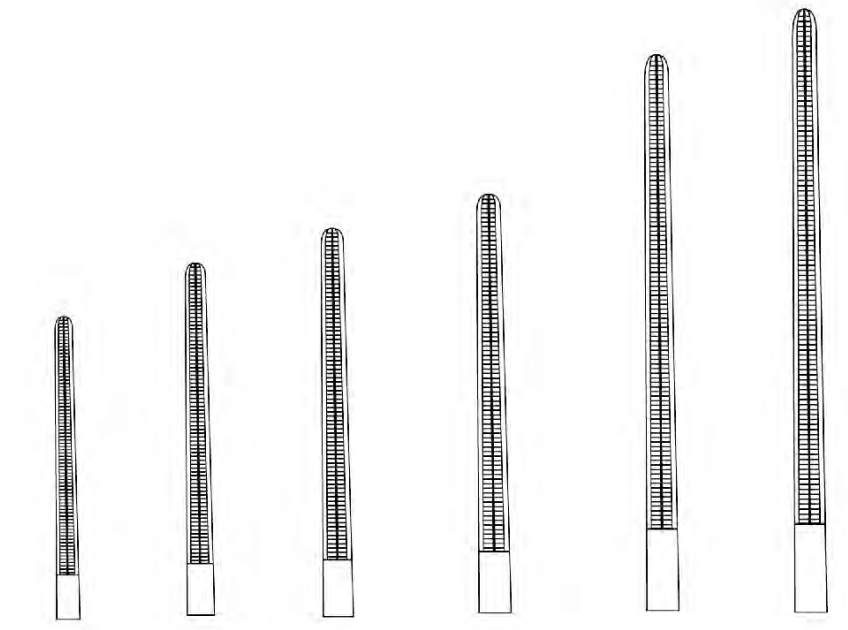
Aortic anastomosis clamps



15577-18 18 cm/7”
15577-20 20 cm/8”
15577-23 23 cm/9”
15577-25 25 cm/10”



**DE BAKEY-PEAN**



15578-14 14.0cm
15578-16 16.0cm
15578-18 18.0cm
15578-20 20.0cm
15578-26 26.0cm
15578-28 28.0cm

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

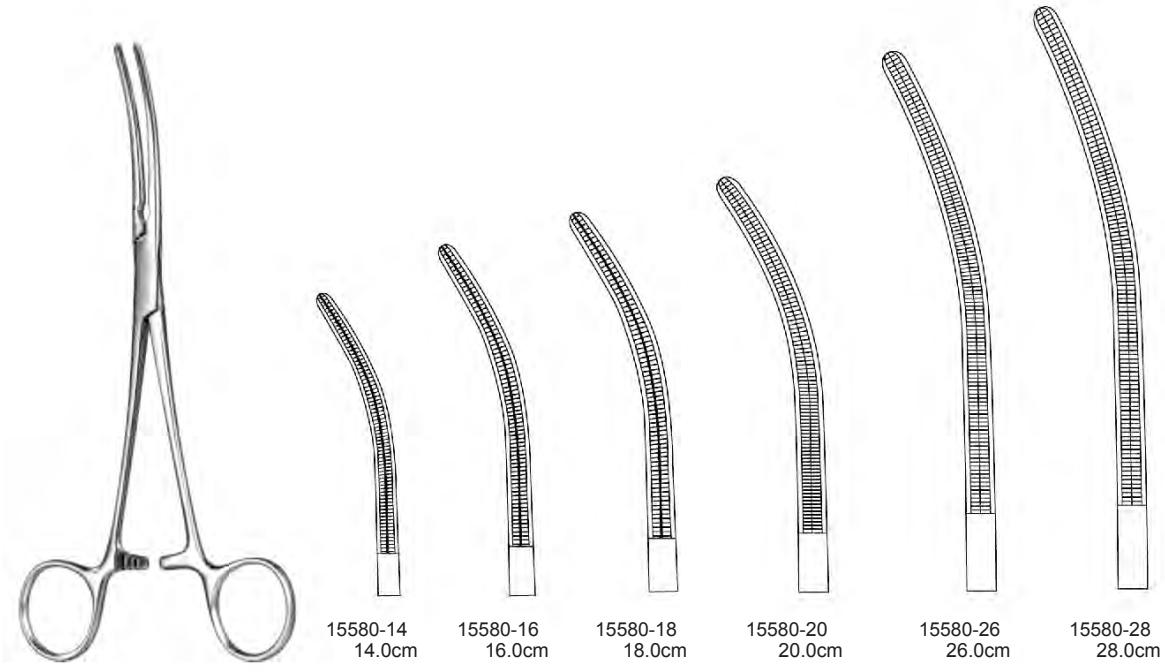
AQUA SURGICAL
RESCUE LIFE TOGETHER







**De Bakey-Bahnson**




**DE BAKEY-PEAN**

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

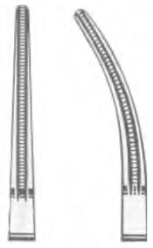
AQUA SURGICAL
RESCUE LIFE TOGETHER

Multi purpose clamps

De Bakey



**De Bakey-Rankin**



15581-16
16 cm/6¼”

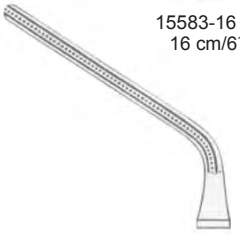
15582-16
16 cm/6¼”



**Cooley**



15583-16
16 cm/6¼”



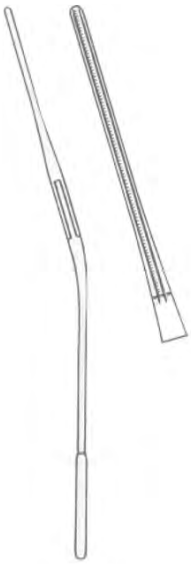
15583-15
15.5 cm/6”



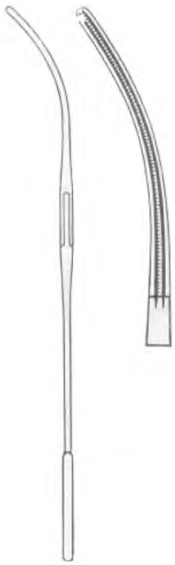
15583-14
14.5 cm/5¾”



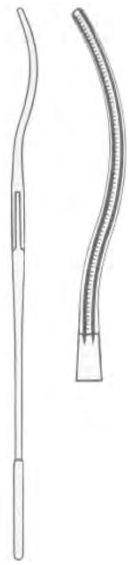
**De Bakey**
15584-17
17 cm/6¾”



15585-17



15586-17



15587-17

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

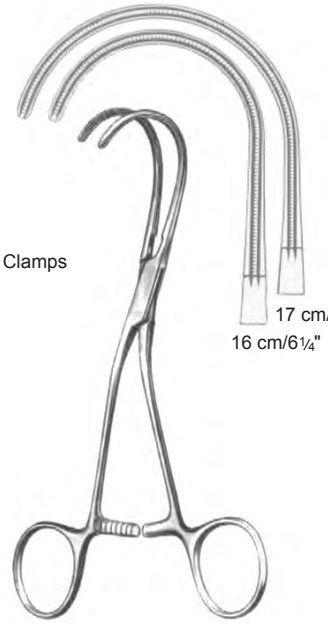
AQUA SURGICAL
RESCUE LIFE TOGETHER





**De Bakey**

Ligature Clamps

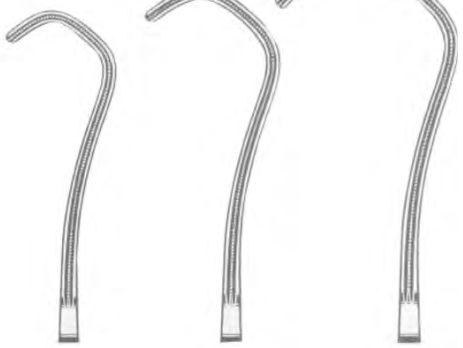


17 cm/6¾"
16 cm/6¼"

15588-16 16cm/6 " ¼
15588-17 17cm/6 " ¾



**Derra-De Bakey**



15589-16
16.0 cm

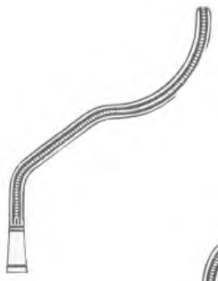
15589-17
17.0 cm

15589-18
18.0 cm

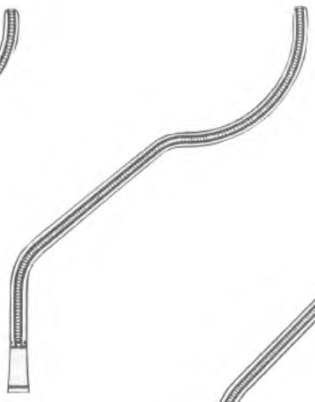
Anastomosis Clamps

Profunda Clamps

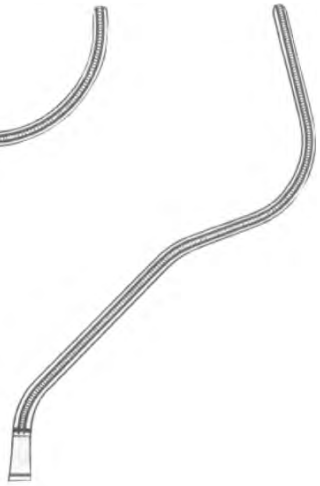




15590-14
14 cm/5½"



15590-16
16 cm/6¼"



15590-18 18
cm/7"

**Gregory**

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

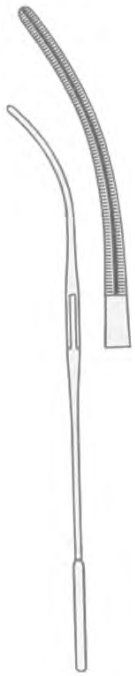
AQUA SURGICAL
RESCUE LIFE TOGETHER

**Cooley**

Coarctation Clamps



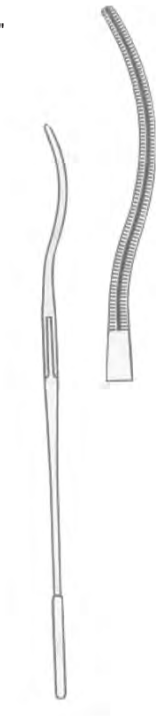
**Cooley**
15591-17
17 cm/6¾"



**Cooley**
15592-17
17 cm/6¾"



**Cooley**
15593-17
17 cm/6¾"



**Cooley**
15594-17
17 cm/6¾"

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

AQUA SURGICAL
RESCUE LIFE TOGETHER






**Cooley**
15595-20 20
cm/8"



**Cooley**



**Cooley**



15596-03
17 cm/6¾"

15596-02
15.5 cm/6"



15596-01 15
cm/6"



**Cooley**
15599-17
17 cm/6¾"

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares

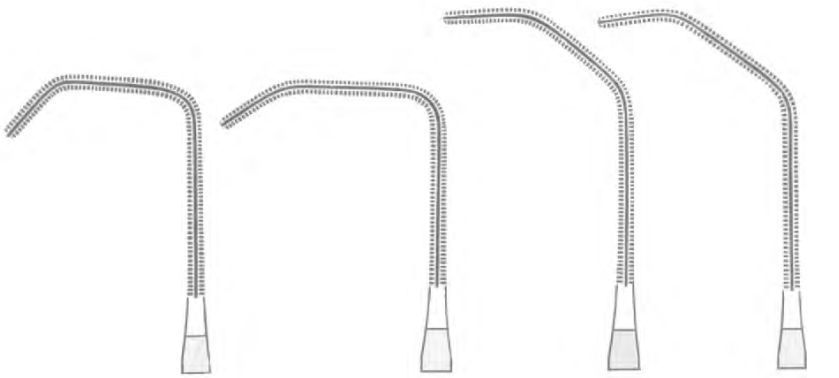


Anastomosis clamps

Cooley



**Cooley**

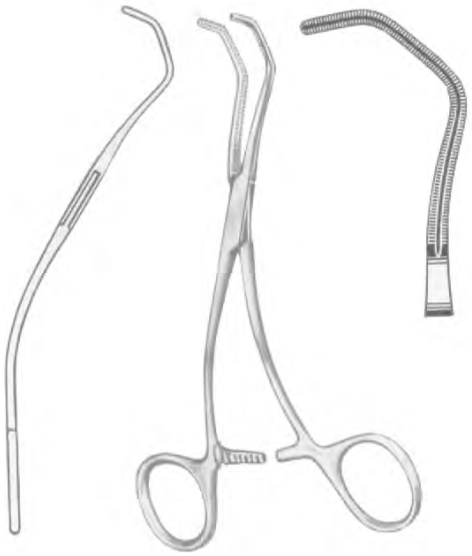


15600-01
16.5 cm/6½”

15600-02
16.5 cm/6½”

15600-03
17.5 cm/7”

15600-04
17.5 cm/7”



**Cooley**
15601-16
16 cm/6¼”



**Beck**
15602-17
17 cm/6¾”

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares



Cooley





15603-16
16 cm/6¼”



15603-17
17 cm/6¾”



15603-18 18
cm/7”

**Cooley-Derra**





17 cm/6¾”

16 cm/6¼”

Ligature clamps

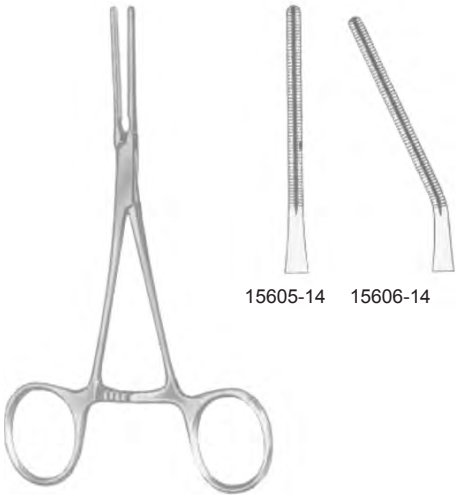
**Cooley**
15604-16 16 cm/6¼”
15604-17 17 cm/6¾”

# Atrauma Cardiovascular Forceps

Atrauma cardiovascular-klemmen · Atrauma pinzas-clamps cardiovasculares



Cooley



15605-14 15606-14

**Cooley**
14 cm/5½”



**Cooley**
15607-14
14 cm/5½”



**Cooley**
15608-14
14 cm/5½”

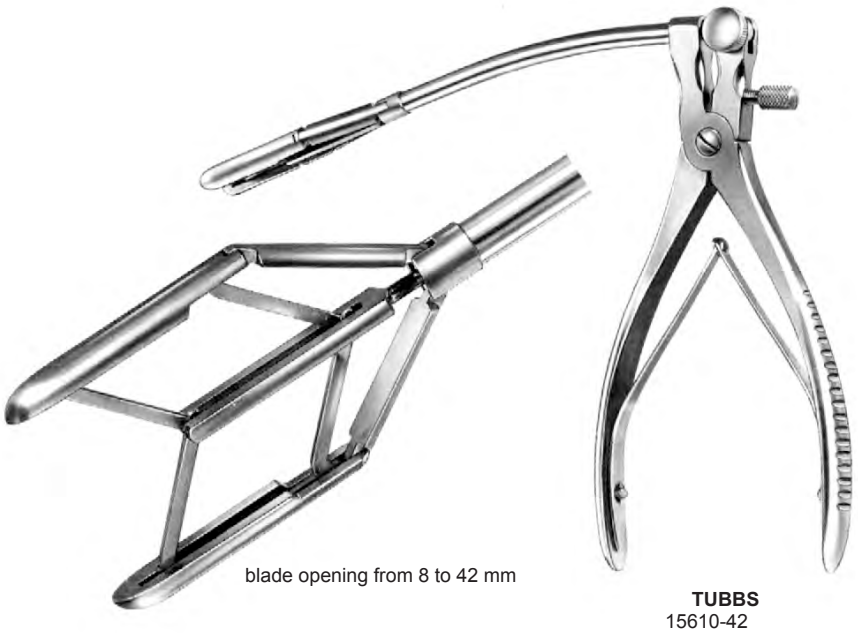


**Cooley**
15609-14
14 cm/5½”

# Suction Tubes and Tourniquets

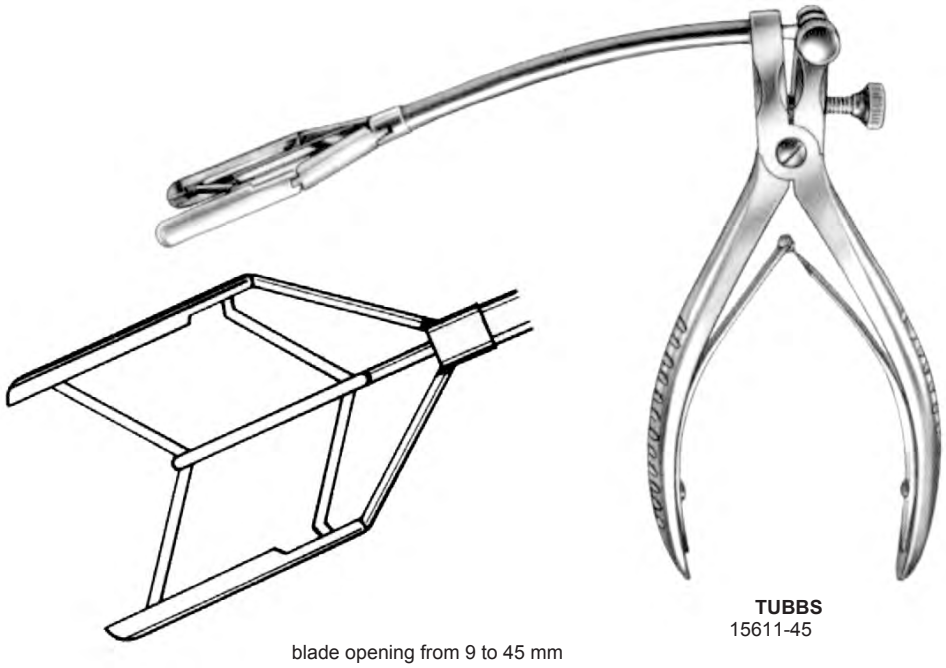
Saugrohre und Tourniquets · Los tubos de succión y torniquetes





blade opening from 8 to 42 mm

**TUBBS**
15610-42



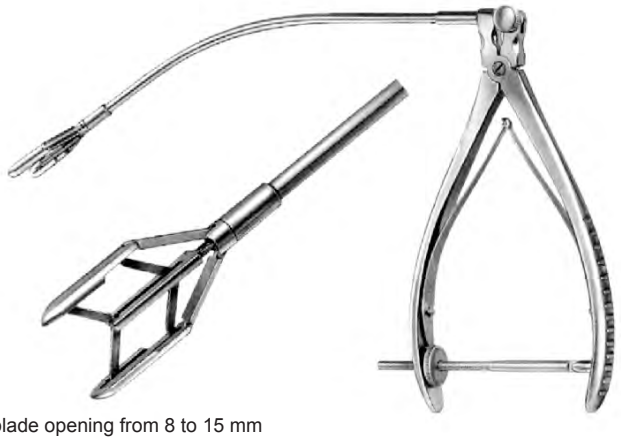
blade opening from 9 to 45 mm

**TUBBS**
15611-45

# Dilators

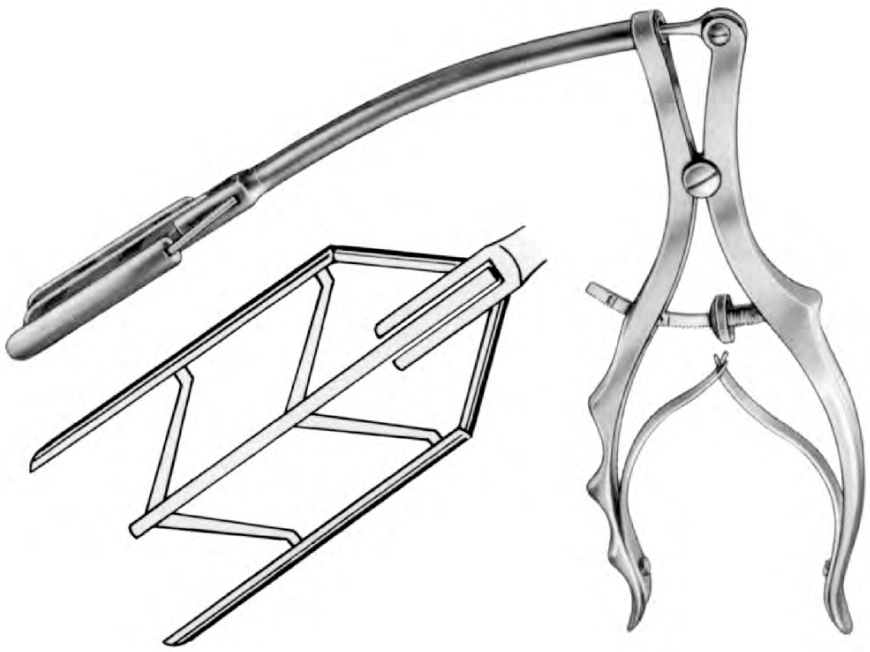
Dilatatoren · Dilatadores





blade opening from 8 to 15 mm
blade opening from 8 to 45 mm

**COOLEY**
15612-15
15612-45



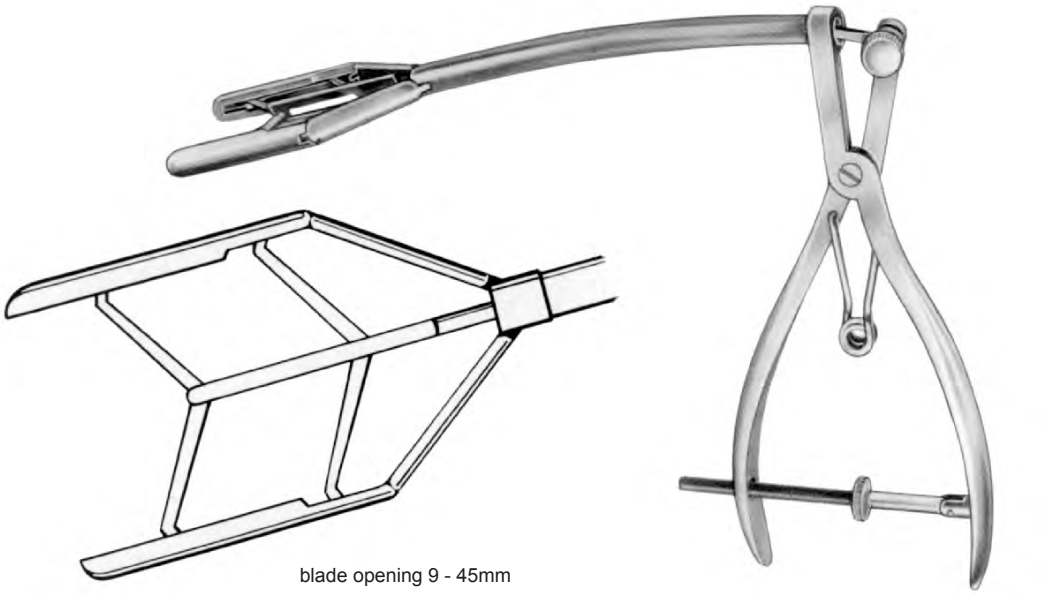
**COOLEY**
15613-40
blade opening 9 - 40mm

**COOLEY-DEBAKEY**
15614-30
blade opening 7 - 30mm

# Suction Tubes and Tourniquets

Saugrohre und Tourniquets · Los tubos de succión y torniquetes





blade opening 9 - 45mm

**GERBODE**
15615-45

# Dilators

Dilatatoren · Dilatadores





Blade opening 4 - 10mm

**HETZER**
15616-10

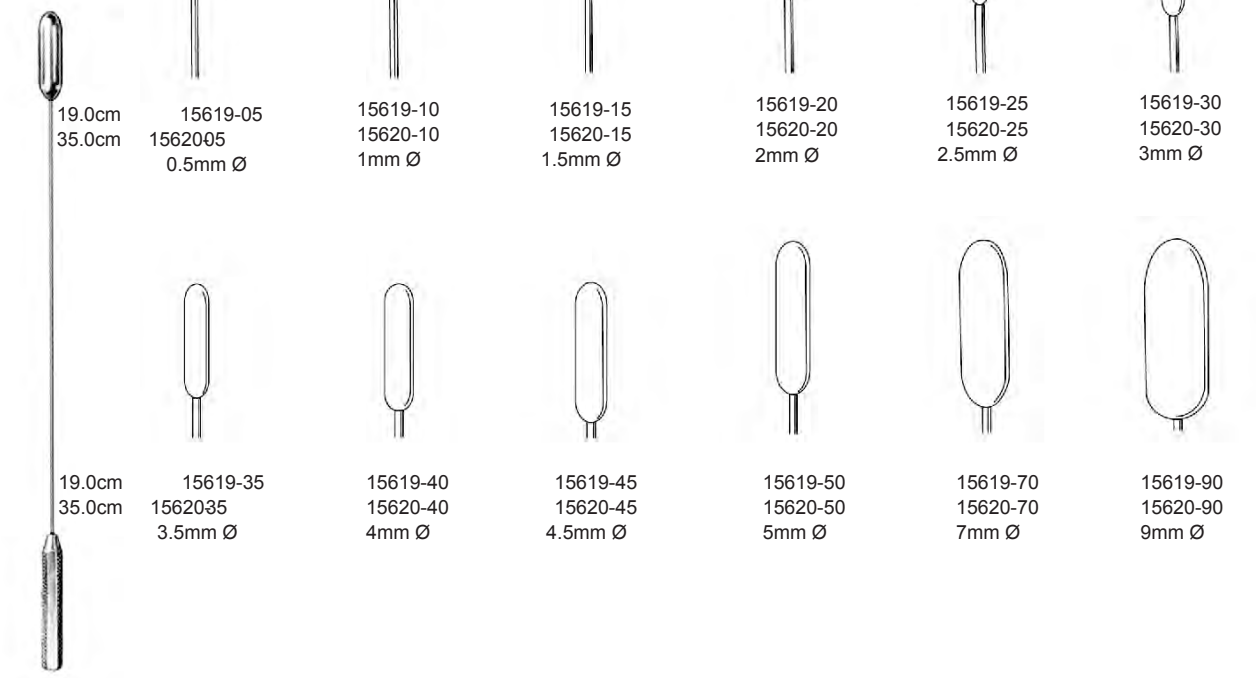


**COOLEY** blade opening
15617-18 5 - 18mm
15617-20 6 - 20mm

# Vascular Dilators

Gefäß-Dilatatoren · Dilatadores vasculares





19.0cm
35.0cm

15619-05
1562005
0.5mm Ø

15619-10
15620-10
1mm Ø

15619-15
15620-15
1.5mm Ø

15619-20
15620-20
2mm Ø

15619-25
15620-25
2.5mm Ø

15619-30
15620-30
3mm Ø

19.0cm
35.0cm

15619-35
1562035
3.5mm Ø

15619-40
15620-40
4mm Ø

15619-45
15620-45
4.5mm Ø

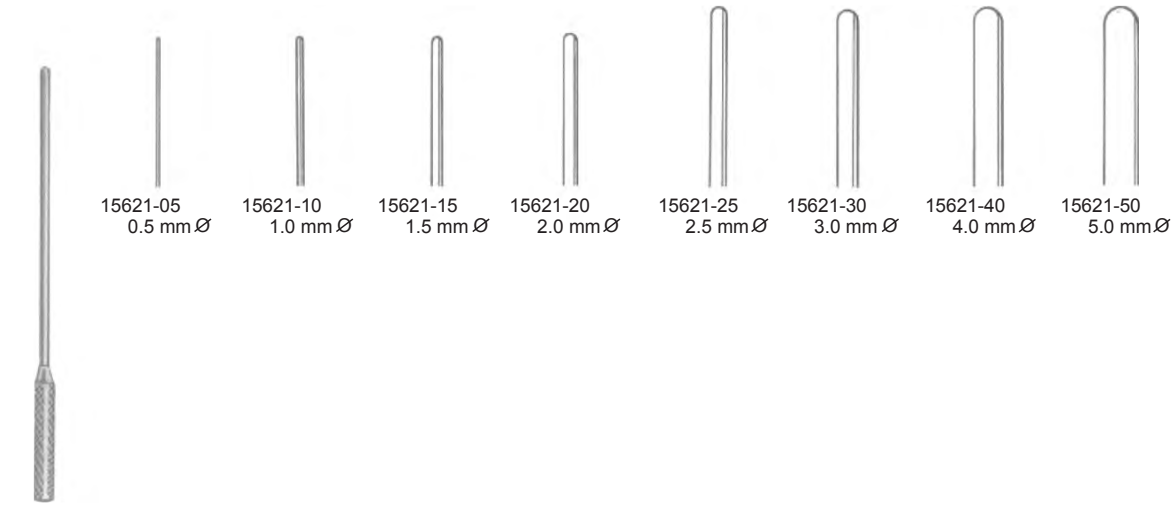
15619-50
15620-50
5mm Ø

15619-70
15620-70
7mm Ø

15619-90
15620-90
9mm Ø

**DE BAKEY**

Malleable



15621-05
0.5 mm Ø

15621-10
1.0 mm Ø

15621-15
1.5 mm Ø

15621-20
2.0 mm Ø

15621-25
2.5 mm Ø

15621-30
3.0 mm Ø

15621-40
4.0 mm Ø

15621-50
5.0 mm Ø

**Cooley**
13 cm/5”

# Rib Shears, Sternum Scissors and Sternum Chisels

Rippenscheren, Sternumschere, Sternummeißel · Costótomos, Tijera de esternón, cincel de esternón





**Sauerbruch**
15622-26
26 cm/10¼"



**Giertz-Stille**
15623-27
27 cm/10½"



**Sauerbruch-Frey**
15624-36 36
cm/14"



**Bethune**
15625-34
34 cm/13½"



15626-32 For
the Right Hand

15627-32 For the
left Hand

**Brunner**
15626-32
32 cm/12½"



**Lebsche**
15628-24
24.5 cm/9¾"



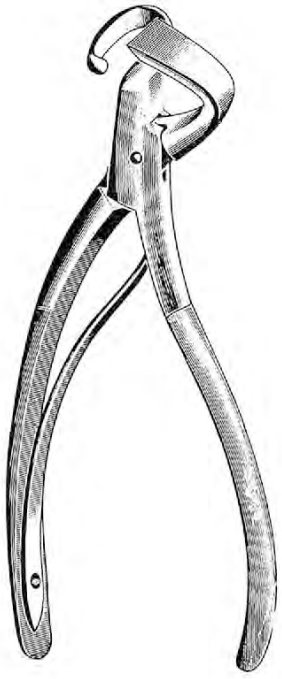
# Bone and Rib Shears

Knochen-und Rippenscheren · Cizallas para huesos

AQUA SURGICAL
RESCUE LIFE TOGETHER



**CORYLLOS**
15629-35
35.0cm



**DOYEN**
15630-19
19.0cm

# Bone and Rib Shears

Knochen-und Rippenscheren · Cizallas para huesos





**BETHUNE-NELSON**
15631-34 34.0cm
with probe ended
blades



**ROBERTS**
15632-34
34.0cm
with angular probe ended blades



**ROBERTS**
15633-34
34.0cm
with angular probe ended
blades of first and second ribs

# Bone and Rib Shears

Knochen-und Rippenscheren · Cizallas para huesos

AQUA SURGICAL
RESCUE LIFE TOGETHER



**SCHUMACHER**
15634-20
20.0cm



**TUDOR EDWARDS**
15635-23
23.0cm

# Bone and Rib Shears

Knochen-und Rippenscheren · Cizallas para huesos





**LEBSCHE**
15636-25
25.0cm

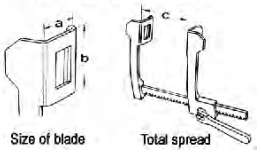
# Rib Spreaders

Rippensperrer · Separadores costales

AQUA SURGICAL
RESCUE LIFE TOGETHER



Scheme of dimensions




**CASTAÑEDA**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15637-01 | 15637-11 | 10.5mm | 32mm | 65mm |
| 15637-02 | 15637-12 | 16mm | 30mm | 65mm |



**CASTAÑEDA**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15638-01 | 15638-11 | 12mm | 45mm | 70mm |



**CASTAÑEDA**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15639-01 | 15639-11 | 15mm | 60mm | 120mm |

# Rib Spreaders

Rippensperrer · Separadores costales

AQUA SURGICAL
RESCUE LIFE TOGETHER



**COOLEY**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15640-01 | 15640-11 | 12mm | 16mm | 95mm |
| 15640-02 | 15640-12 | 12mm | 17mm | 75mm |
| 15640-03 | 15640-13 | 14mm | 16mm | 85mm |



**COOLEY**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15641-01 | 15641-11 | 15mm | 30mm | 115mm |
| 15641-02 | 15641-12 | 15mm | 30mm | 140mm |
| 15641-03 | 15641-13 | 16mm | 30mm | 105mm |
| 15641-04 | 15641-14 | 20mm | 45mm | 140mm |
| 15641-05 | 15641-15 | 21mm | 44mm | 150mm |
| 15641-06 | 15641-16 | 30mm | 35mm | 140mm |



**COOLEY**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15642-01 | 15642-11 | 30mm | 50mm | 185mm |
| 15642-02 | 15642-12 | 35mm | 50mm | 200mm |
| 15642-03 | 15642-13 | 37mm | 49mm | 200mm |

# Rib Spreaders

Rippensperrer · Separadores costales





**COOLEY**
for neonatal

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15643-01 | 1564311 | 12mm | 15mm | 70mm |



**COOLEY**
infant, sternal spreader

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15644-01 | 1564411 | 15mm | 20mm | 100mm |



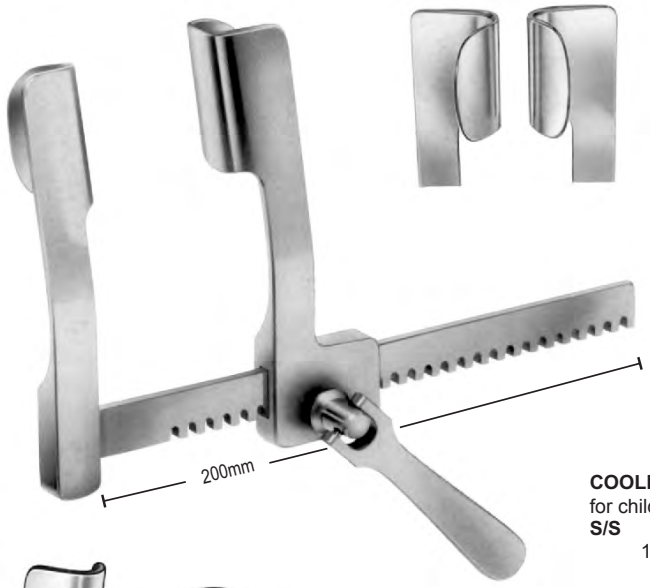
**COOLEY**
for babies

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15645-01 | 1564601 | 20mm | 25mm | 80mm |

# Rib Spreaders

Rippensperrer · Separadores costales






**COOLEY**
for children

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15647-01 | 15648-01 | 21mm | 45mm | 145mm |

for adult

| | | | | |
|---|---|---|---|---|
| 1564702 | 15648-02 | 32mm | 50mm | 190mm |



**COOLEY**
for children

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15649-01 | 15650-01 | 35mm | 100mm | 180mm |

for adult

| | | | | |
|---|---|---|---|---|
| 1564902 | 15650-02 | 35mm | 115mm | 230mm |



**COOLEY**
for adults with suture separator

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15651-01 | 15652-01 | 35mm | 100mm | 180mm |

# Rib Spreaders

Rippensperrer · Separadores costales

AQUA SURGICAL
RESCUE LIFE TOGETHER



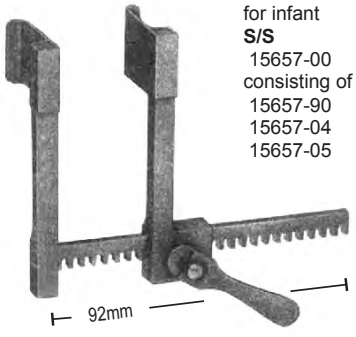
**H-COOLEY**
with swivel convex blades, for babies

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15653-01 | 15654-01 | 10mm | 15mm | 90mm |



**H-COOLEY**
with swivel blades, for babies

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15655-02 | 15656-02 | 10mm | 15mm | 90mm |




**STRUCK**
for infant

| S/S | ALU | |
|---|---|---|
| 15657-00 | 15657-01 | |
| consisting of | | |
| 15657-90 | | spreader only |
| 15657-04 | | 1 pair |
| 15657-05 | | 1 pair |



S/S blades only

15657-01
10x10mm

15657-02
10x15mm

15657-03
10x20mm

15657-04
15x20mm

15657-05
20x20mm

# Rib Spreaders

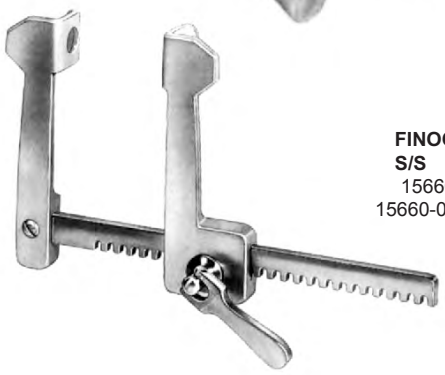
Rippensperrer · Separadores costales





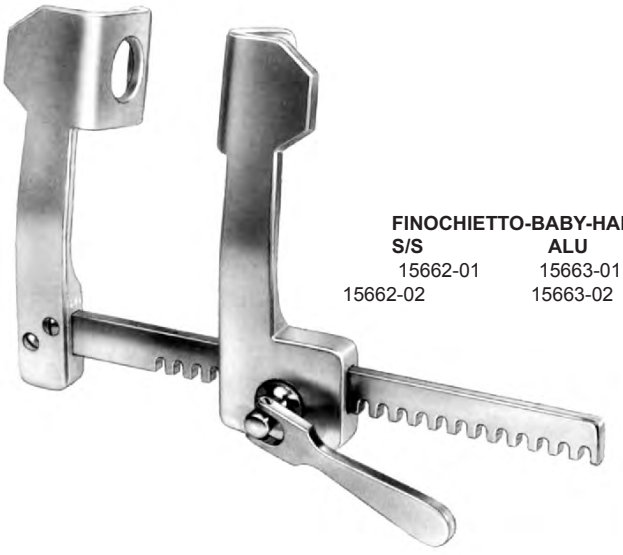
**WEINBERG**
for children

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15658-01 | 15659-01 | 12mm | 20mm | 95mm |



**FINOCHIETTO-INFANT**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15660-01 | 15661-01 | 12mm | 15mm | 70mm |
| 15660-02 | 15661-02 | 15mm | 15mm | 75mm |



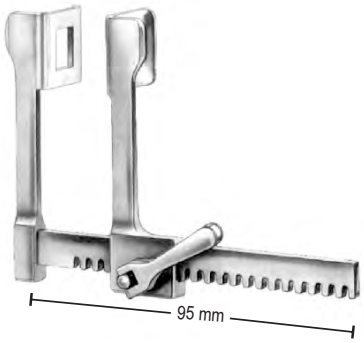
**FINOCHIETTO-BABY-HAIGHT**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15662-01 | 15663-01 | 27mm | 30mm | 95mm |
| 15662-02 | 15663-02 | 31mm | 31mm | 100mm |

# Rib Spreaders

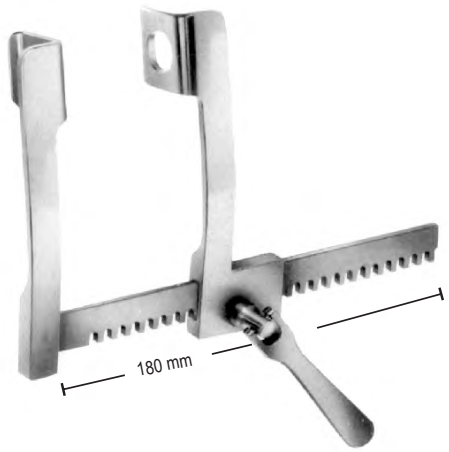
Rippensperrer · Separadores costales






**FINOCHIETTO-BABY**

| S/S | | ALU | | a | b | c |
|---|---|---|---|---|---|---|
| 15664-01 | | 15665-01 | | 14mm | 15mm | |
| 15664-02 | 75mm | 15665-02 | | 18mm | 20mm | |
| | | | | | 75mm | |




| S/S | ALU | | a | b | c |
|---|---|---|---|---|---|
| 15666-01 | 15667-01 | 28mm | 32mm | 120mm | |

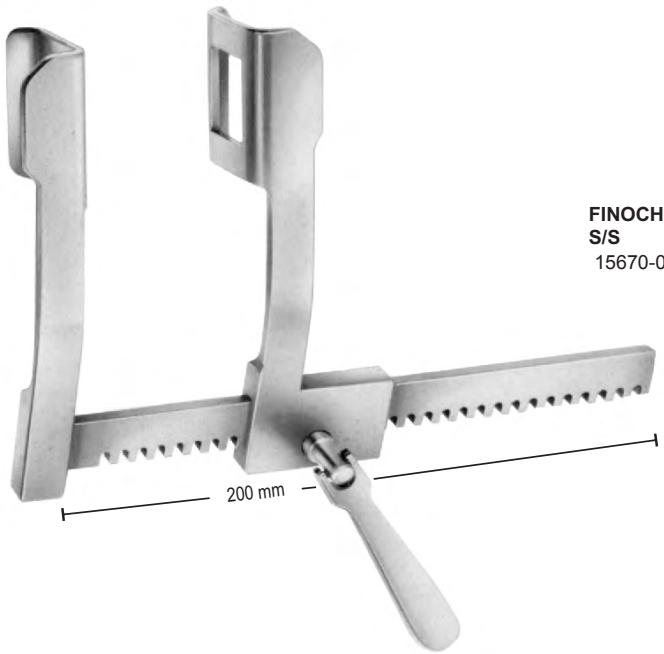


**FINOCHIETTO**

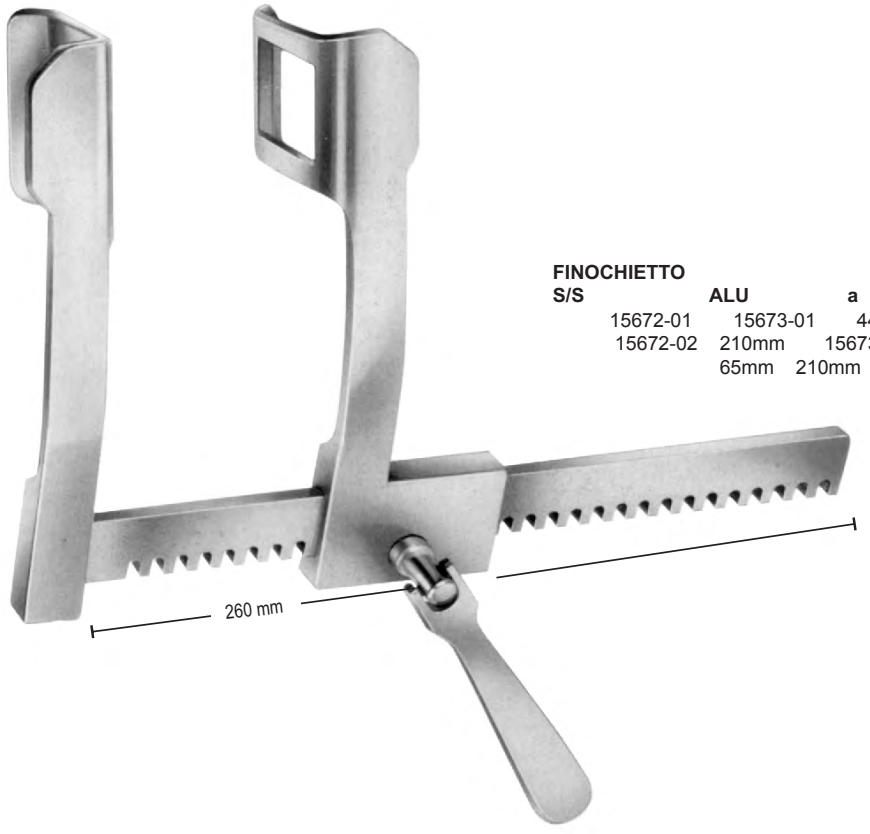
| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15668-01 | 15669-01 | 12mm | 15mm | 100mm |
| 15668-02 | 15669-02 | 28mm | 30mm | 143mm |
| 15668-03 | 15669-03 | 31mm | 45mm | 210mm |
| 15668-04 | 15669-04 | 42mm | 61mm | 245mm |
| 15668-05 | 15669-05 | 74mm | 64mm | 245mm |

# Rib Spreaders

Rippensperrer · Separadores costales




| FINOCHIETTO S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15670-01 | 15671-01 | 36mm | 45mm | 140mm |

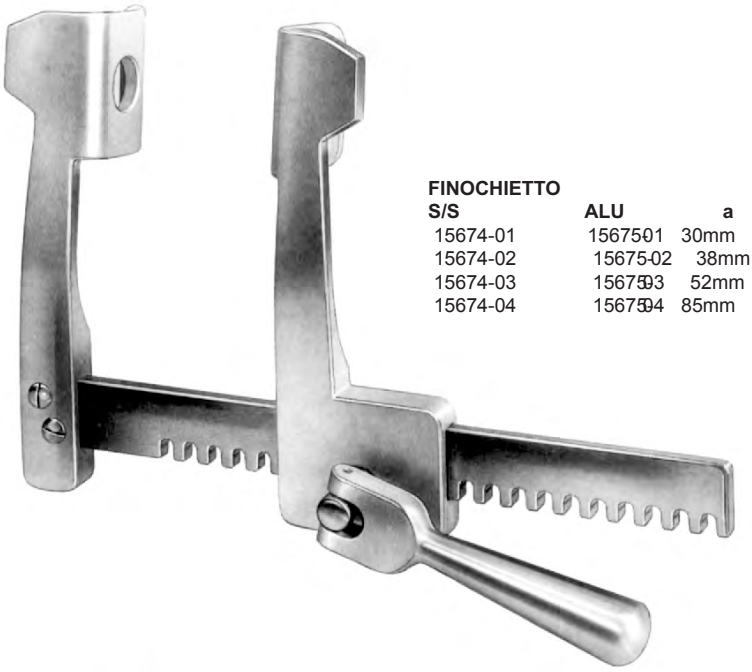



| FINOCHIETTO S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15672-01 | 15673-01 | 44mm | 65mm | 210mm |
| 15672-02 | 15673-02 | 65mm | 65mm | 210mm |

# Rib Spreaders

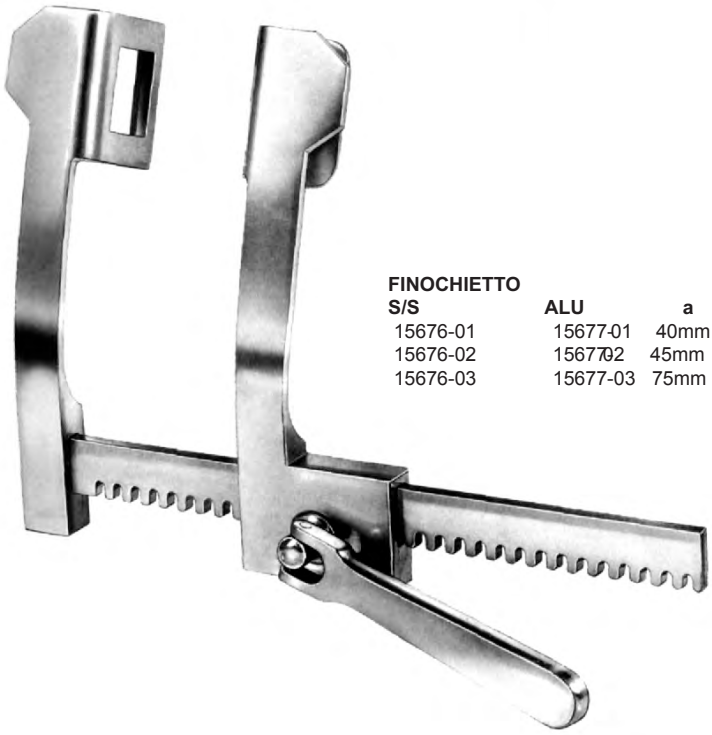
Rippensperrer · Separadores costales





**FINOCHIETTO**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15674-01 | 15675-01 | 30mm | 45mm | 140mm |
| 15674-02 | 15675-02 | 38mm | 44mm | 135mm |
| 15674-03 | 15675-03 | 52mm | 62mm | 175mm |
| 15674-04 | 15675-04 | 85mm | 85mm | 175mm |



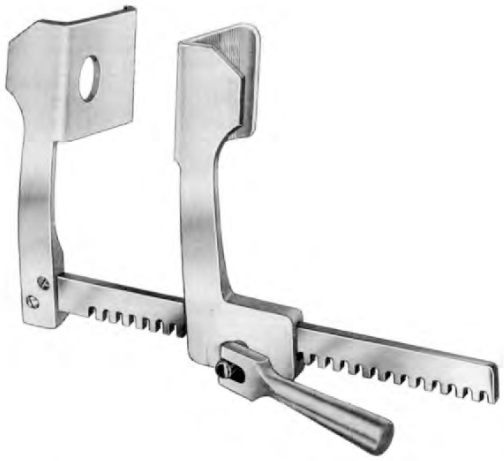
**FINOCHIETTO**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15676-01 | 15677-01 | 40mm | 40mm | 165mm |
| 15676-02 | 15677-02 | 45mm | 65mm | 200mm |
| 15676-03 | 15677-03 | 75mm | 65mm | 250mm |

# Rib Spreaders

Rippensperrer · Separadores costales





**FINOCHIETTO**
for adults

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15678-01 | 15679-01 | 52mm | 62mm | 175mm |
| 15678-02 | 15679-02 | 85mm | 65mm | 175mm |



**FINOCHIETTO**
for adults, with suture separator

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15680-01 | 15681-01 | 85mm | 65mm | 175mm |

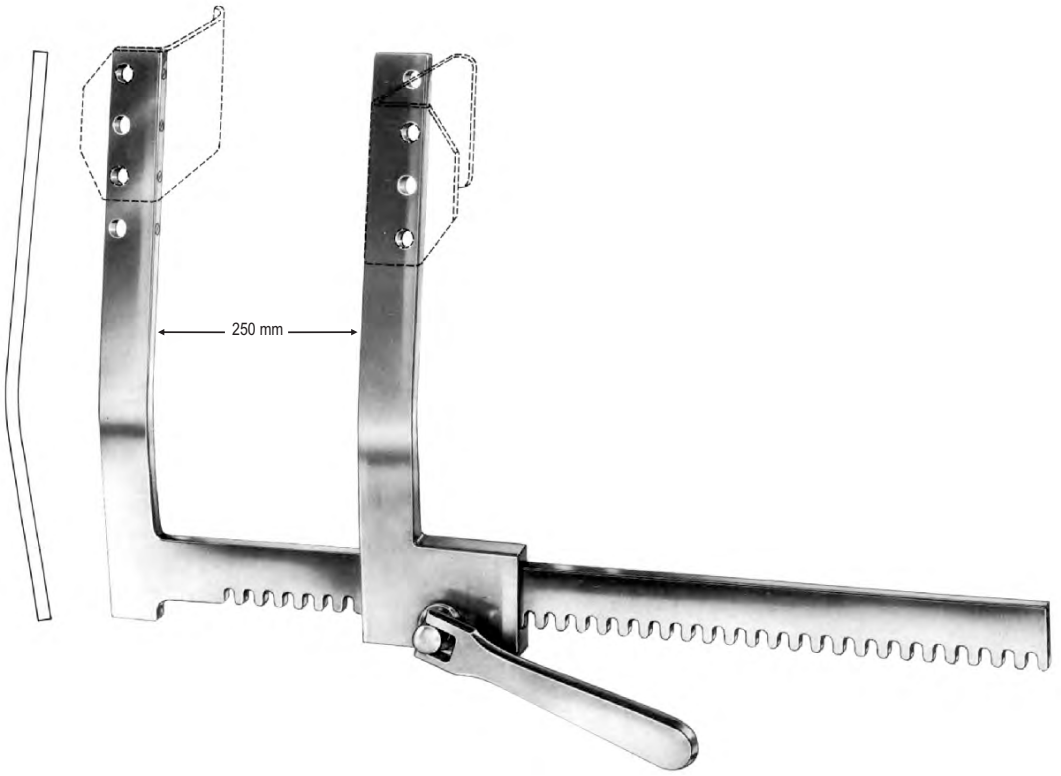


**FINOCHIETTO**
for adults, with 2 blades attached to each arm

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15682-01 | 15683-01 | 10mm | 15mm | 120mm |
| 15682-02 | 15683-02 | 14mm | 14mm | 120mm |
| 15682-03 | 15683-03 | 14mm | 20mm | 120mm |

# Rib Spreaders

Rippensperrer · Separadores costales




**FINOCHIETTO**

3 pairs of exchangeable blades

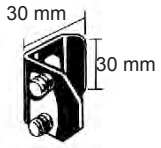
| S/S | ALU |
|---|---|
| 15684-00 blades | 15685-00 |
| 15684-30 | 15685-30 |
| 19-15684-40 | 15685-5685-50 |
| 15684-50 frame only | |
| 150mm | 15685-01 |
| 15684-01 | |

| S/S | ALU |
|---|---|
| 15686-00 blades | 15687-00 |
| 15686-40 | 15687-40 |
| 15686-50 | 15687-50 |
| 15686-60 frame only 250mm | 15687-60 |
| 15686-01 | 15687-.01 |

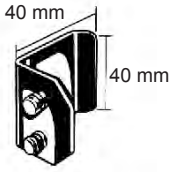
# Interchangeable Blades

Wechselven · valves intercambiables

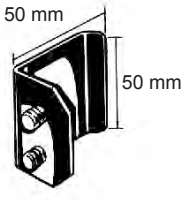




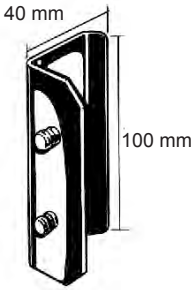

S/S Alu
15684-30 15685-30
30x30mm



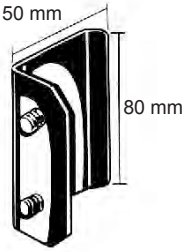

S/S Alu
15684-40 15685-40
40x40mm



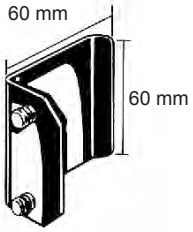

S/S Alu
15684-50 15685-50
50x50mm




S/S Alu
15686-40 15687-40
40x100mm

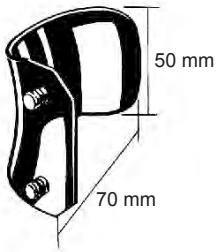



S/S Alu 15686-50
15687-50
50x80mm

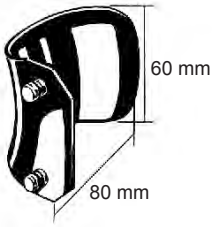



S/S Alu
15686-60 15687-60
60x60mm

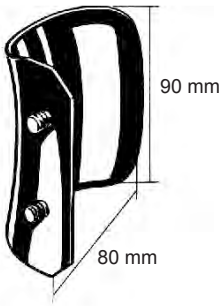
Optional Exchangeable Blades




S/S Alu
15686-70 15687-70
70x50mm




S/S Alu
15686-80 15687-80
80x60mm




S/S Alu 15686-90
15687-90
80x90mm

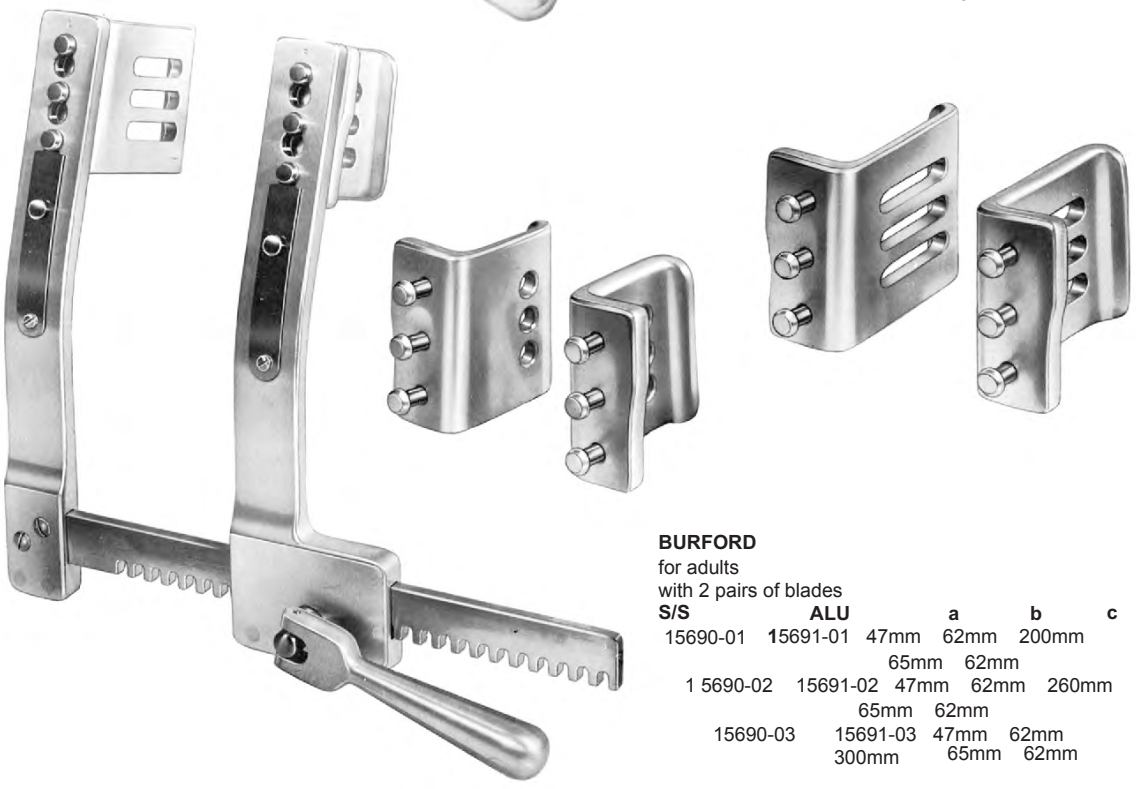
# Rib Spreaders

Rippensperrer · Separadores costales



**BURFORD**
for children
with 2 pairs of blades

| S/S | ALU | a | b1 | c |
|---|---|---|---|---|
| 15688-01 | 5689-01 | 30mm | 42mm | 130mm |
| | | 41mm | 42mm | |
| 15688-02 | 1 5689-02 | 34mm | 42mm | 135mm |
| | | | 48mm | 42mm |



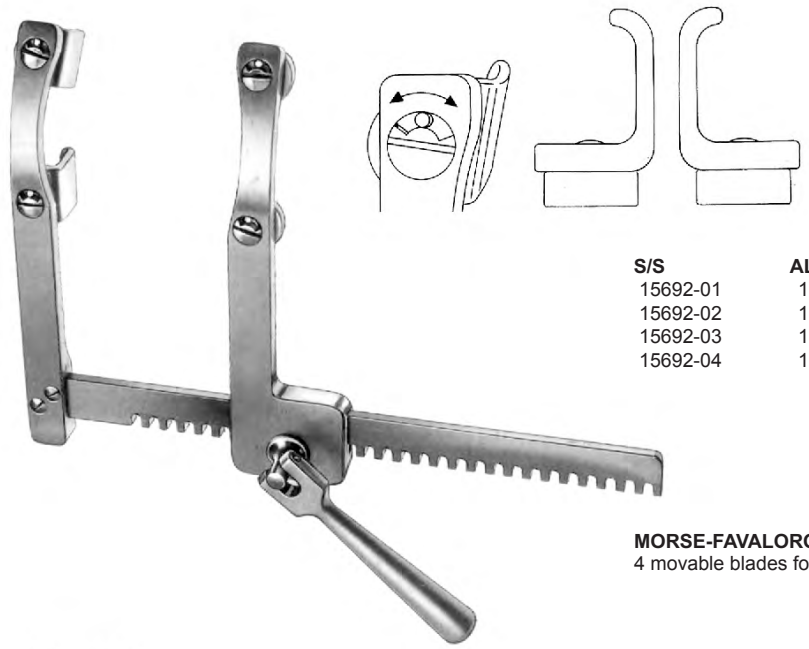
**BURFORD**
for adults
with 2 pairs of blades

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15690-01 | 15691-01 | 47mm | 62mm | 200mm |
| | | 65mm | 62mm | |
| 1 5690-02 | 15691-02 | 47mm | 62mm | 260mm |
| | | 65mm | 62mm | |
| 15690-03 | 15691-03 | 47mm | 62mm | |
| | 300mm | 65mm | 62mm | |

# Rib Spreaders

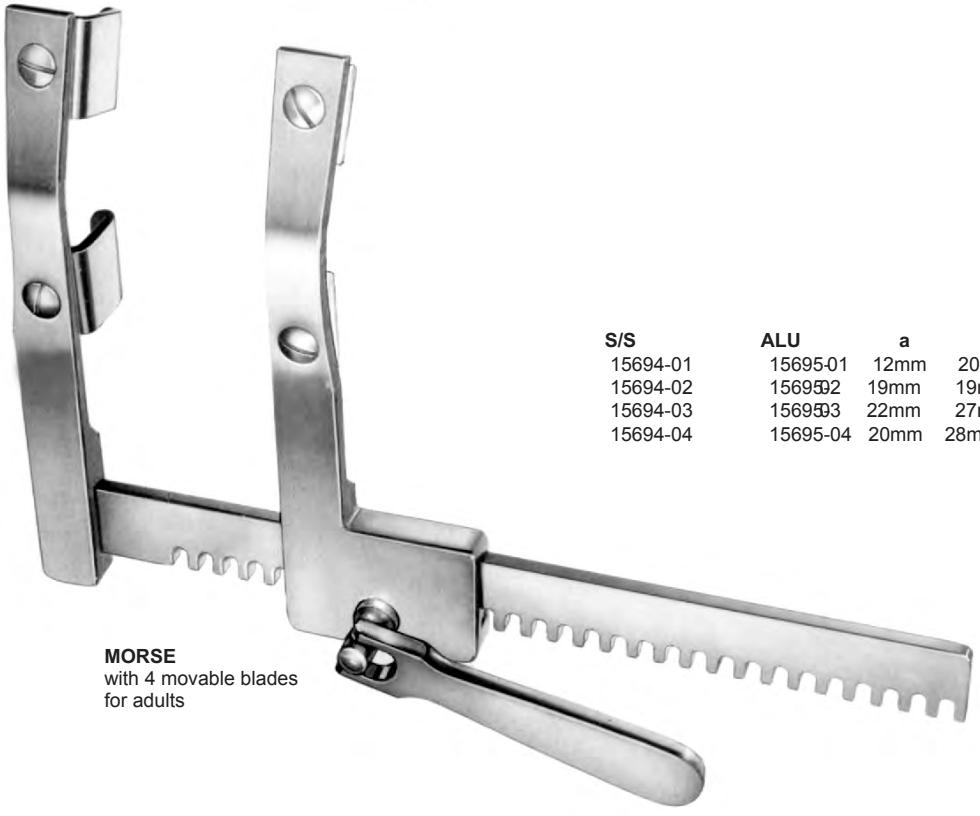
Rippensperrer · Separadores costales





| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15692-01 | 15693-01 | 12mm | 20mm | 155mm |
| 15692-02 | 15693-02 | 20mm | 20mm | 155mm |
| 15692-03 | 15693-03 | 40mm | 20mm | 155mm |
| 15692-04 | 15693-04 | 17mm | 22mm | 160mm |

**MORSE-FAVALORO**
4 movable blades for children



| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15694-01 | 15695-01 | 12mm | 20mm | 200mm |
| 15694-02 | 15695-02 | 19mm | 19mm | 200mm |
| 15694-03 | 15695-03 | 22mm | 27mm | 200mm |
| 15694-04 | 15695-04 | 20mm | 28mm | 210mm |

**MORSE**
with 4 movable blades
for adults

# Rib Spreaders

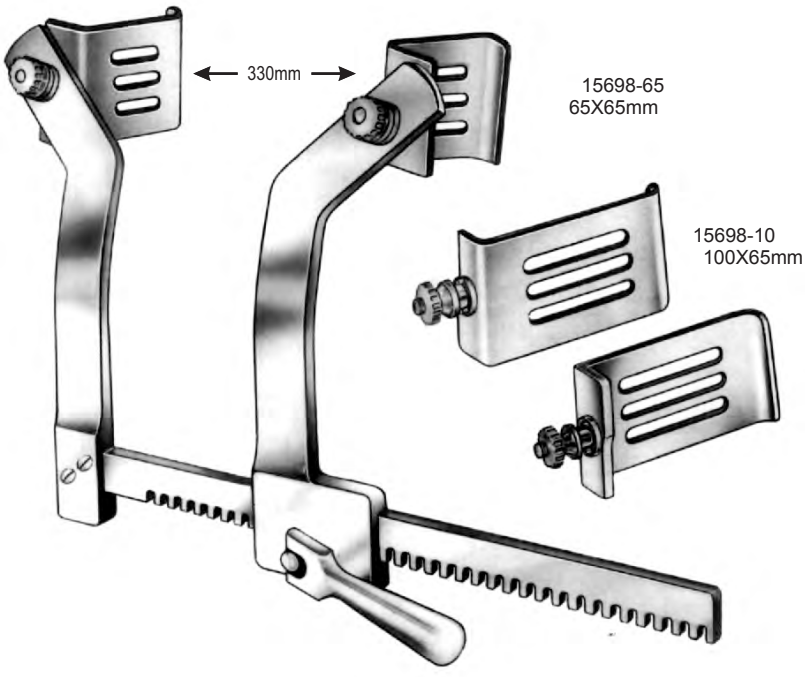
Rippensperrer · Separadores costales





**MORSE STERNAL**

| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15696-01 | 15697-01 | 30mm | 35mm | 200mm |

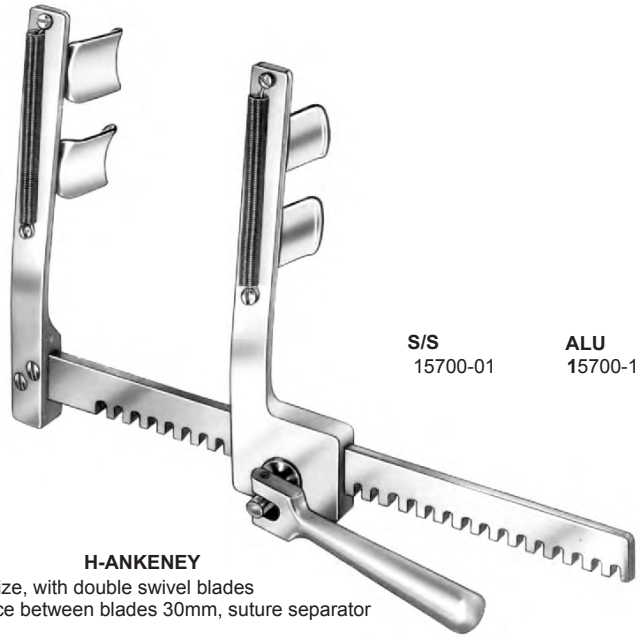



| BRAASTAD S/S | ALU |
|---|---|
| 15698-01 of blades | 15699-.01 with 2 pairs |
| 15698-65 | 15699-65 |
| 15698-10 | 15699-10 |

# Rib Spreaders

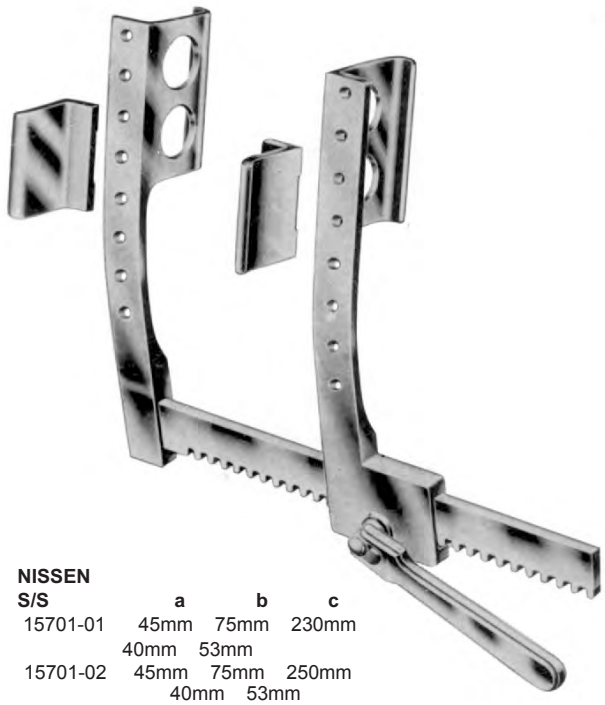
Rippensperrer · Separadores costales





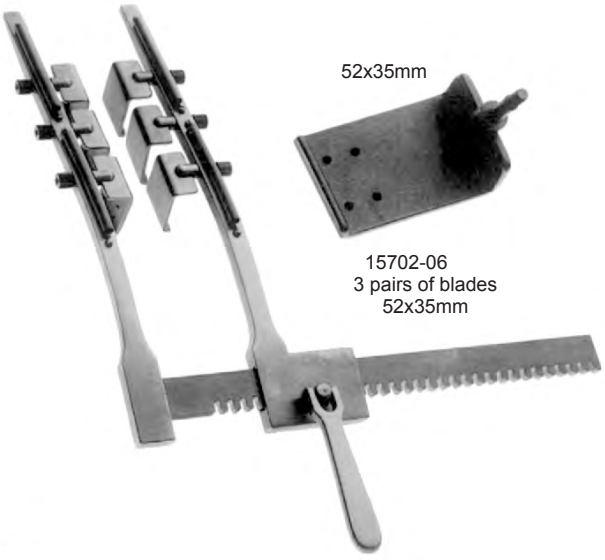
| S/S | ALU | a | b | c |
|---|---|---|---|---|
| 15700-01 | 15700-11 | 20mm<br>160mm | 20mm | |

**H-ANKENEY**
child size, with double swivel blades
distance between blades 30mm, suture separator



**NISSEN**

| S/S | a | b | c |
|---|---|---|---|
| 15701-01 | 45mm<br>40mm | 75mm<br>53mm | 230mm |
| 15701-02 | 45mm<br>40mm | 75mm<br>53mm | 250mm |



52x35mm



15702-06
3 pairs of blades
52x35mm

**ANKENEY**

| S/S | a | b | c |
|---|---|---|---|
| 15702-01 | 52mm | 35mm | 178mm |

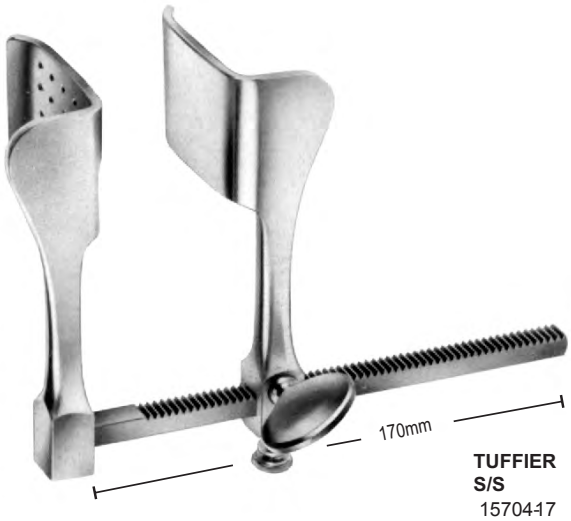
# Rib Spreaders

Rippensperrer · Separadores costales

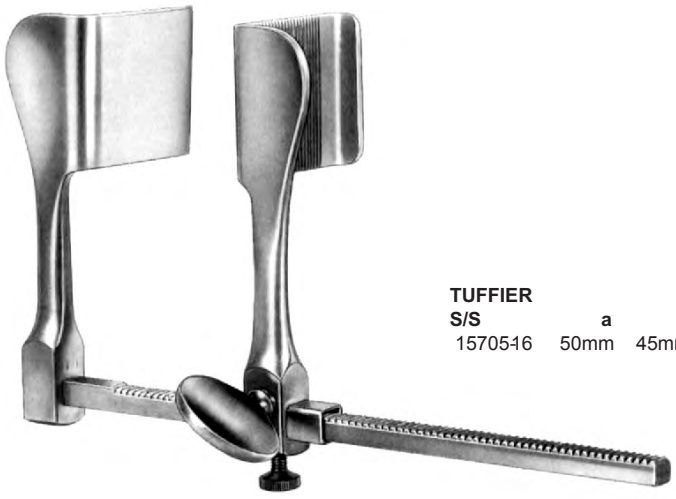
AQUA SURGICAL
RESCUE LIFE TOGETHER




| TUFFIER S/S | a | b | c |
|---|---|---|---|
| 1570314 | 32mm | 19mm | 110mm |




| TUFFIER S/S | a | b | c |
|---|---|---|---|
| 1570417 | 43mm | 53mm | 130mm |



| TUFFIER S/S | a | b | c |
|---|---|---|---|
| 1570516 | 50mm | 45mm | 165mm |

# Rib Spreaders

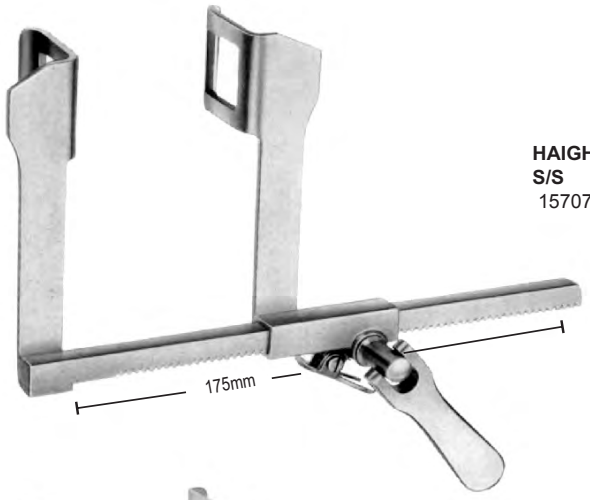
Rippensperrer · Separadores costales





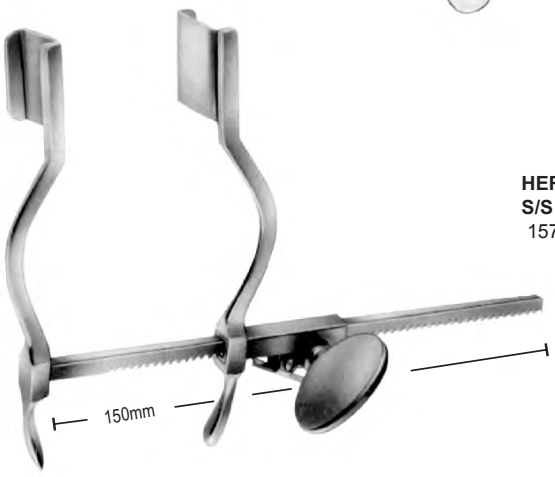
**HAIGHT**

| S/S | a | b | c |
|---|---|---|---|
| 1570614 | 30mm | 30mm | 90mm |




**HAIGHT**

| S/S | a | b | c |
|---|---|---|---|
| 1570715 | 30mm | 30mm | 115mm |

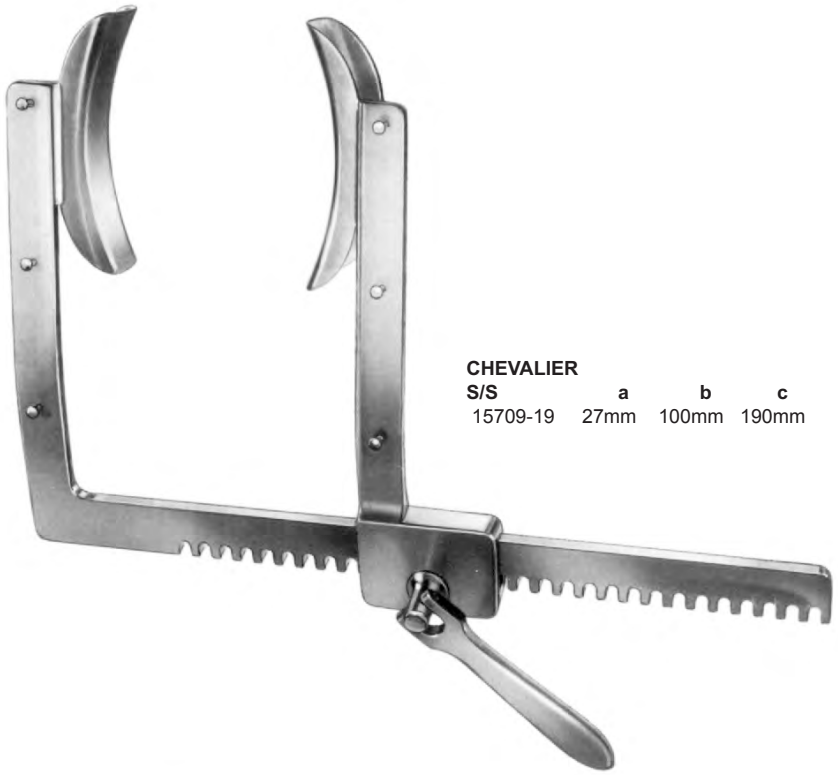



**HERTZLER**

| S/S | a | b | c |
|---|---|---|---|
| 15708-15 | 20mm | 25mm | 105mm |

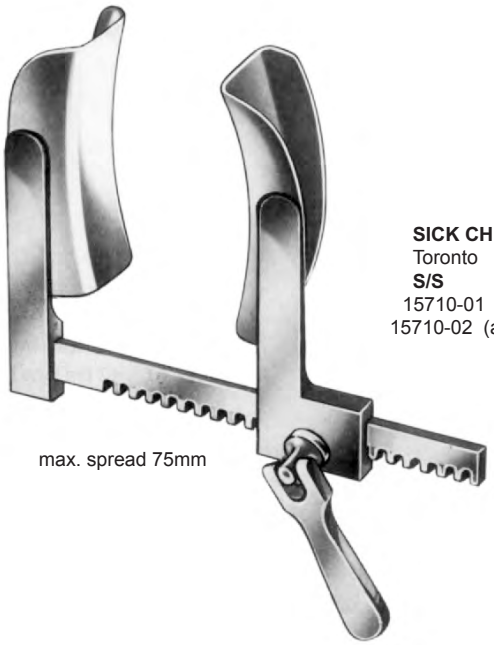
# Rib Spreaders

Rippensperrer · Separadores costales



**CHEVALIER**

| S/S | a | b | c |
|---|---|---|---|
| 15709-19 | 27mm | 100mm | 190mm |



max. spread 75mm

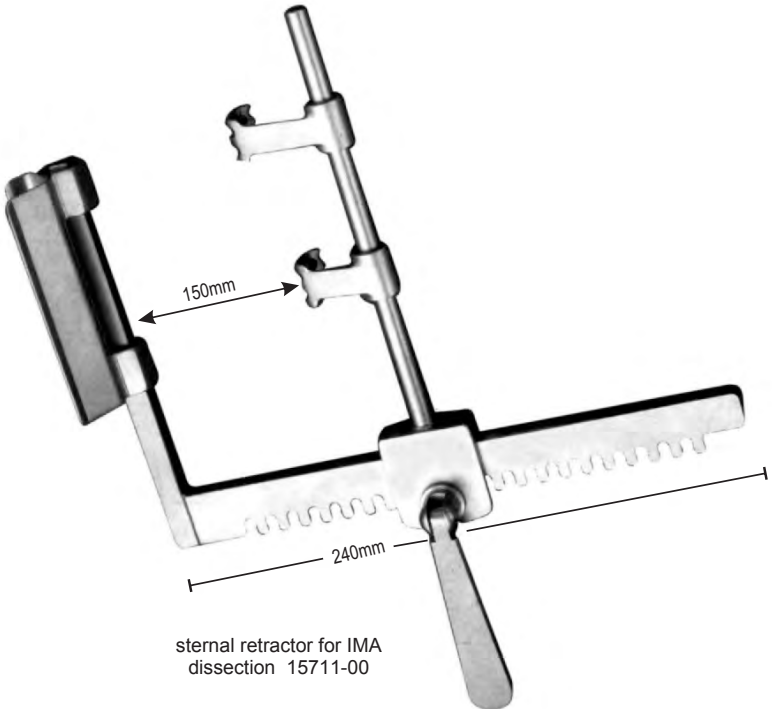
**SICK CHILDREN HOSPITAL**
Toronto

| S/S | | a | b | c |
|---|---|---|---|---|
| 15710-01 | (child) | 20mm | 40mm | 75mm |
| 15710-02 | (adult) | 20mm | 60mm | 75mm |

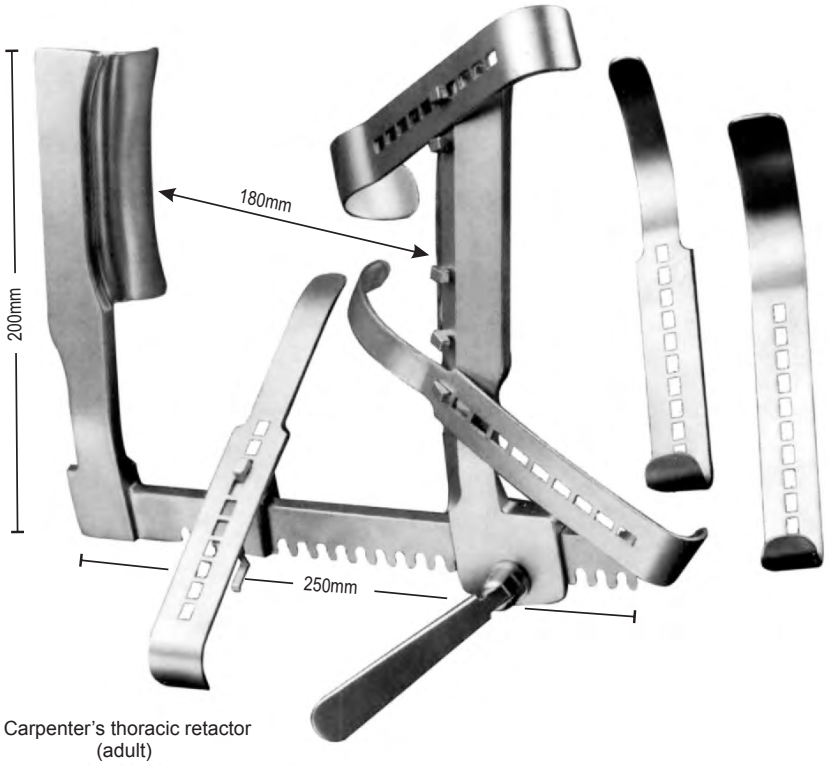
# Rib Spreaders

Rippensperrer · Separadores costales





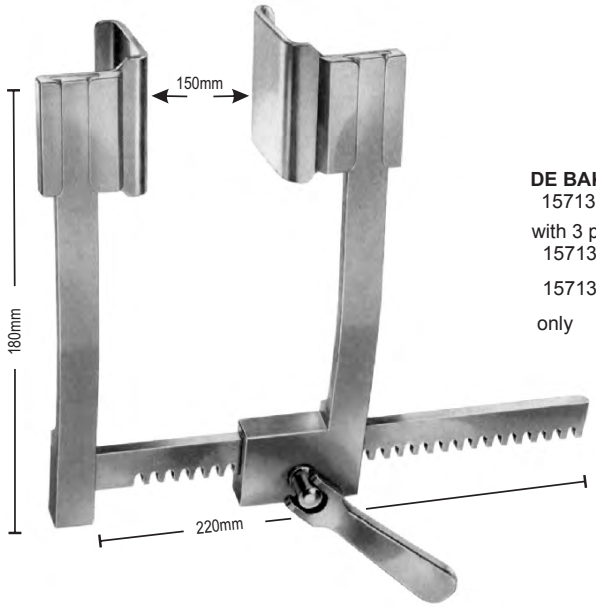

sternal retractor for IMA
dissection 15711-00




Carpenter's thoracic retactor
(adult)
15712-00
complete

# Rib Spreaders

Rippensperrer · Separadores costales




**DE BAKEY**
15713-00
with 3 pairs of blades
15713-01
15713-22 spreader
only



Blades
15713-01
30 x 30 mm



Blades
15713-02
40 x 40 mm

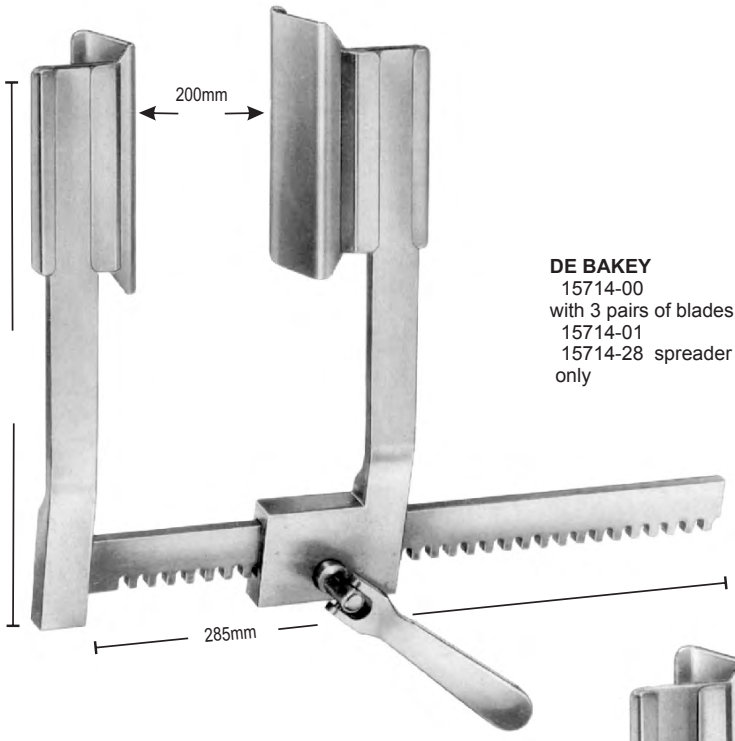


Blades
15713-03
50 x 50 mm

# Rib Spreaders

Rippensperrer · Separadores costales

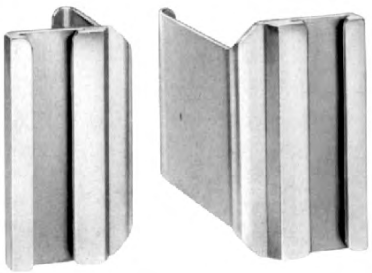




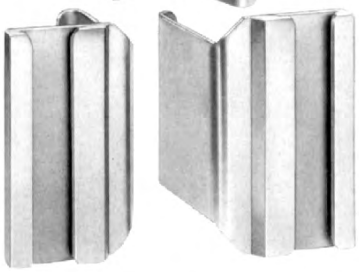

**DE BAKEY**
15714-00
with 3 pairs of blades
15714-01
15714-28 spreader only



blades
15714-03 40
x 100 mm



blades
15714-01
60 x 60 mm



blades
15714-04
80 x 60 mm



blades
15714-02
50 x 80 mm

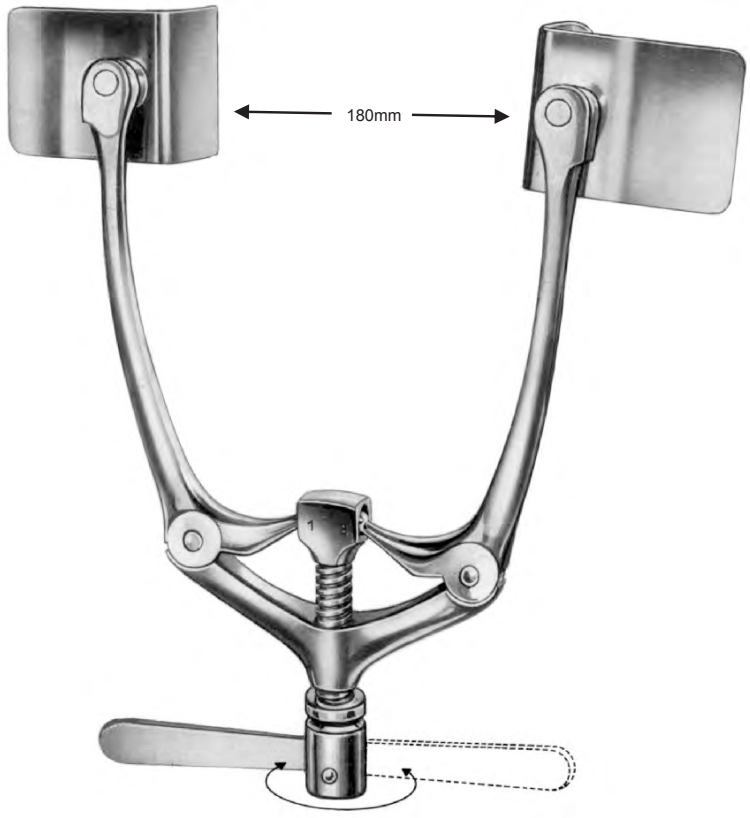


blades
15714-05
50 x 66 mm

# Rib Spreaders

Rippensperrer · Separadores costales






**QUERVAIN**
15715-00 35 X 50
X 180 mm

# Rib Spreaders

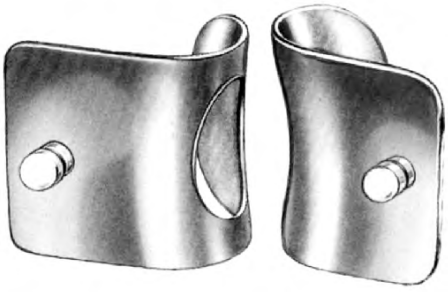
Rippensperrer · Separadores costales





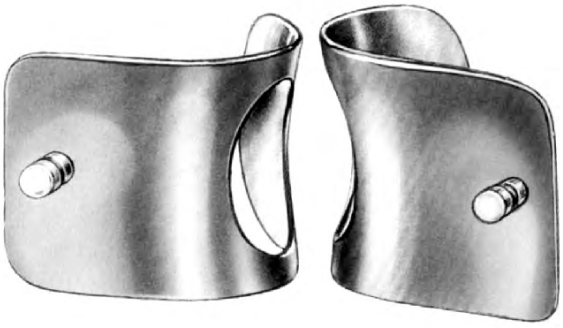
15716-00 complete consisting of:
15716-01 retractor only
15716-65 1 pair blades 42x65mm
15716-75 1 pair blades 75x75mm

42 x 65 mm



15716-65

75 x 75 mm



15716-75

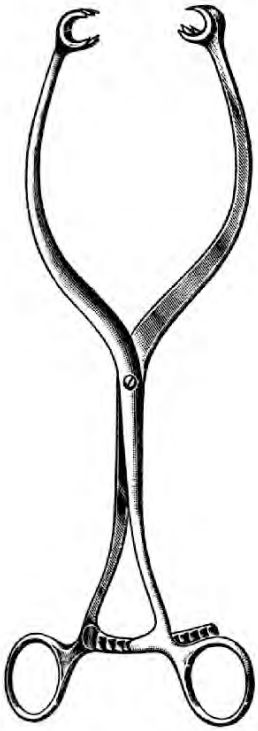
# Rib Contractors, Lung Spatulas

Rippenkontraktoren, Lungenspatel · Aproximadores para costillas, Espátula pulmonar





**Lemmon**
15744-18 18 cm/7"
15744-14 14 cm/5½ "



**CRAFOORD**
15744-28
28.0cm

# Rib Contractors, Lung Spatulas

Rippenkontraktoren, Lungenspatel · Aproximadores para costillas, Espátula pulmonar





**Sellors**
15745-19
19 cm/7½"



**Bailey-Baby**
15746-14
14 cm/5½"

# Rib Contractors, Lung Spatulas

Rippenkontraktoren, Lungenspatel · Aproximadores para costillas, Espátula pulmonar








**Bailey**
1747-16 16 cm/6¼ "
15747-20 20 cm/8"

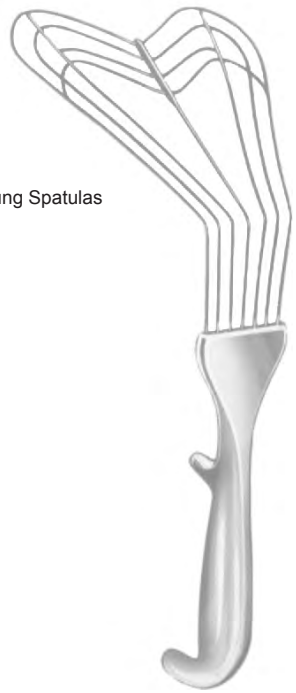


**Bailey-Gibbon**
15748-16 16 cm/6¼ "
15748-20 20 cm/8"



**Allison**
15749-25 25.5 cm/10"
15749-30 30.0 cm/12"
15749-32 32.0 cm/13"

Lung Spatulas



15750-30 30 cm/12”

# Multi purpose Vascular Clamps

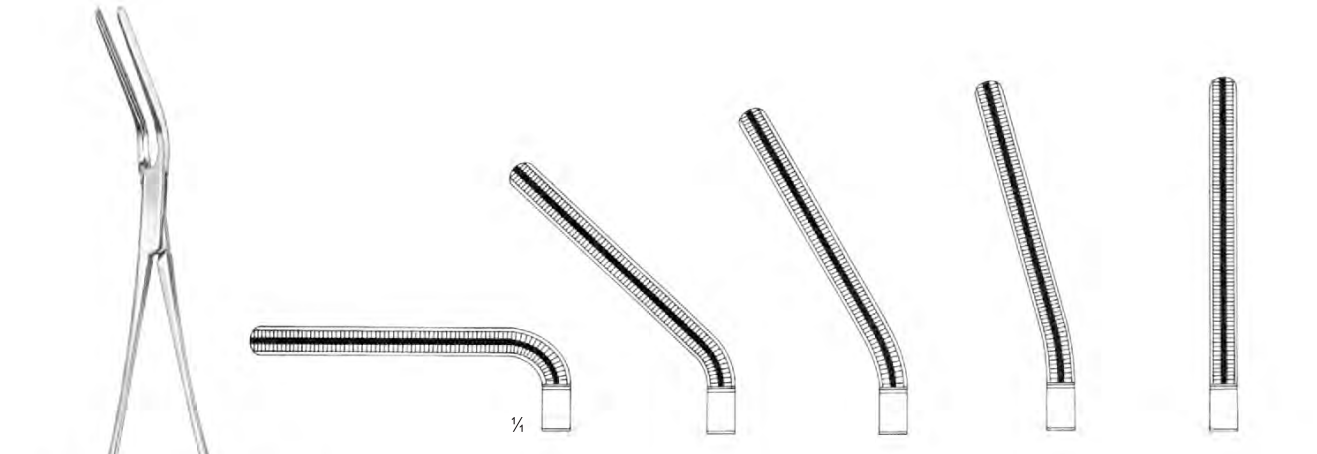
Mehrzweck-Gefäßklemmen · Pinzas vasculares de usos múltiples



**ATRAUMA**



15751-01 15 cm/5 ⅞ 90°
15751-02 15 cm/5 ⅞ 45°
15751-03 15 cm/5 ⅞ 30°
15751-04 15 cm/5 ⅞ 15°
15751-05 15 cm/5 ⅞ ⁄°



15751-06 17 cm/6 ¾" 90°
15751-07 17 cm/6 ¾" 45°
15751-08 17 cm/6 ¾" 30°
15751-09 17 cm/6 ¾" 15°
15751-10 17 cm/6 ¾"

**DARDIK**

# Peripheral Vascular Clamps

Peripheral-Gefäßklemmen · Pinzs para vasos periféricos

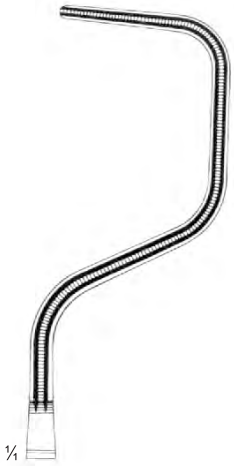
AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA

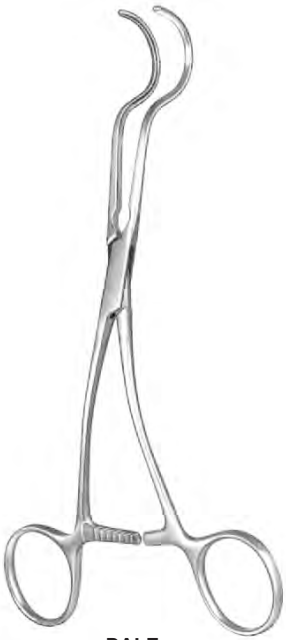


½

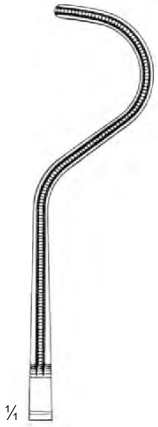
**DALE**
15752-18 18
cm/7 ⅛ ⁄ ”



1⁄1



**DALE**

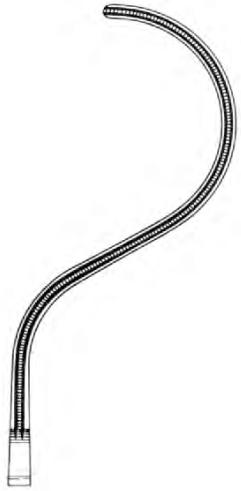


1⁄1

15753-17
17.5 cm/6 ⅞”



15753-18 18
cm/7 ⅛ ⁄ ”



15753-19 19
cm/7 ½”

# Profunda Clamps

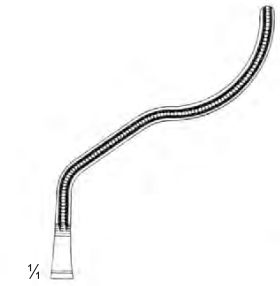
Profundaklemmen · Pinzas para la profunda



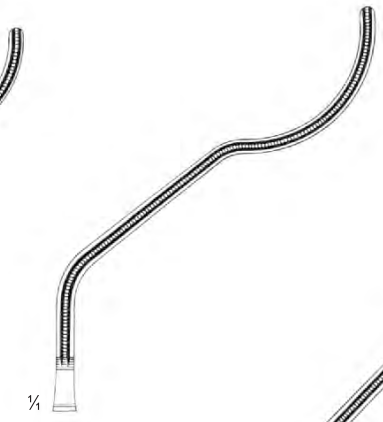
**ATRAUMA**



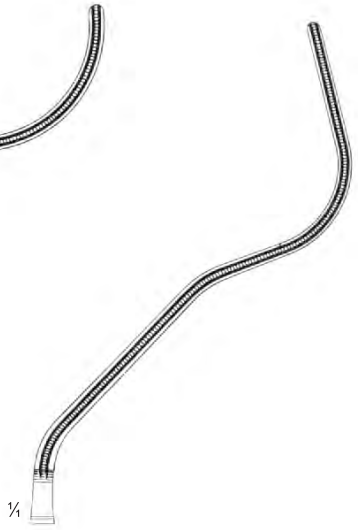
**GREGORY**



15754-14 14
cm/5 ½”



15754-16 16
cm/6 ¼”



15754-18 18
cm/7 ¼”

# Carotid Shunt Clamps

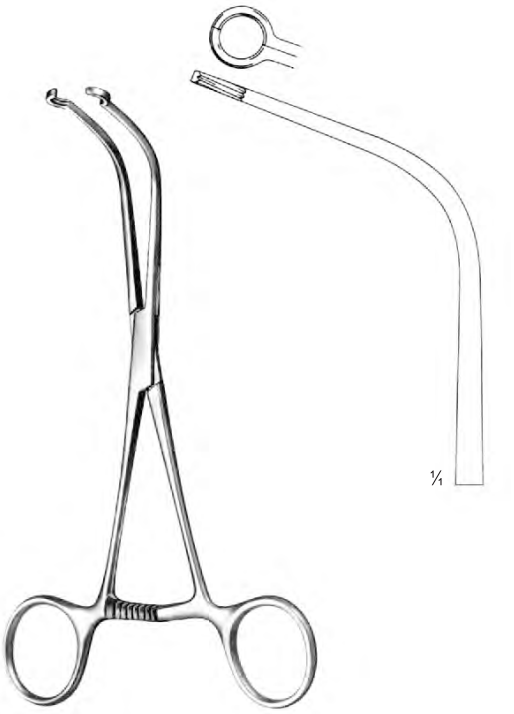
Carotis-Shuntklemmen · Pinzas para shunt carótido

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**



**JAVID**
15755-18 18
cm/6⅞ ”



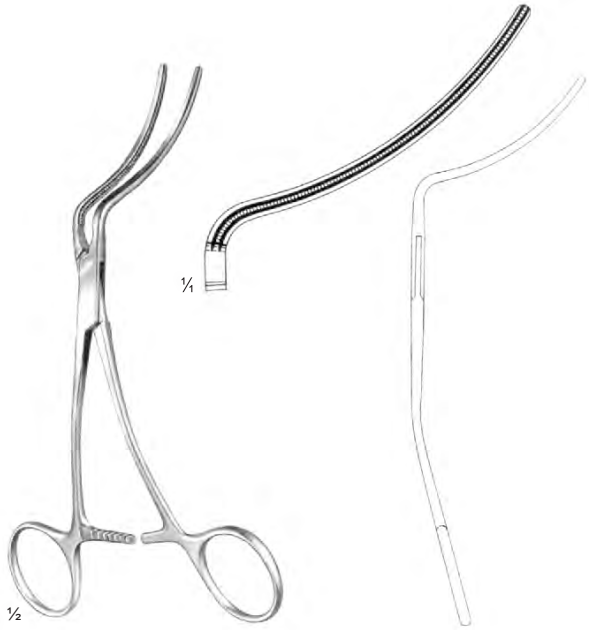
**JAVID**
15756-19
19 cm/7 ¼”

# Peripheral Vascular Clamps

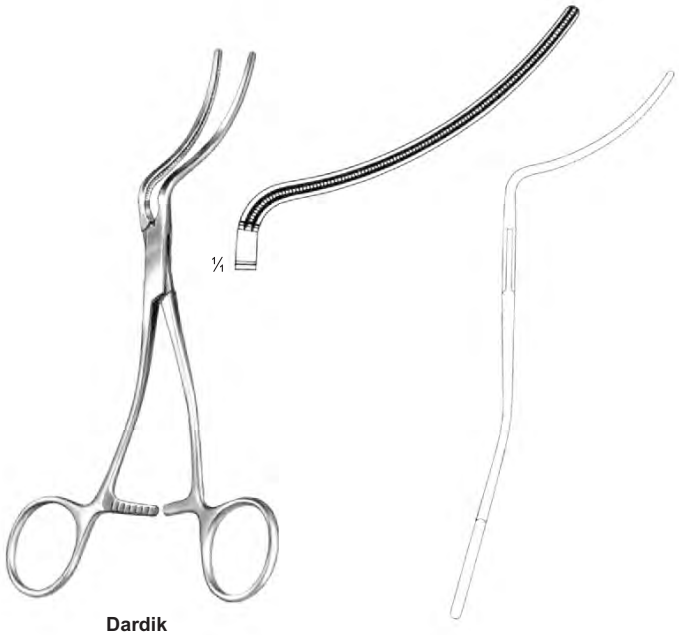
Peripheral-Gefäßklemmen · Pinzas para vasos periféricos

AQUA SURGICAL
RESCUE LIFE TOGETHER

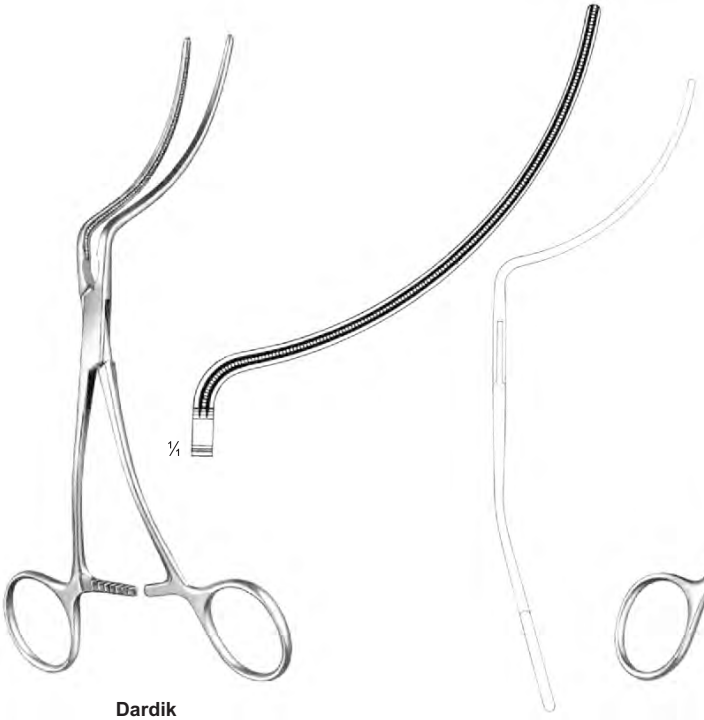
## ATRAUMA



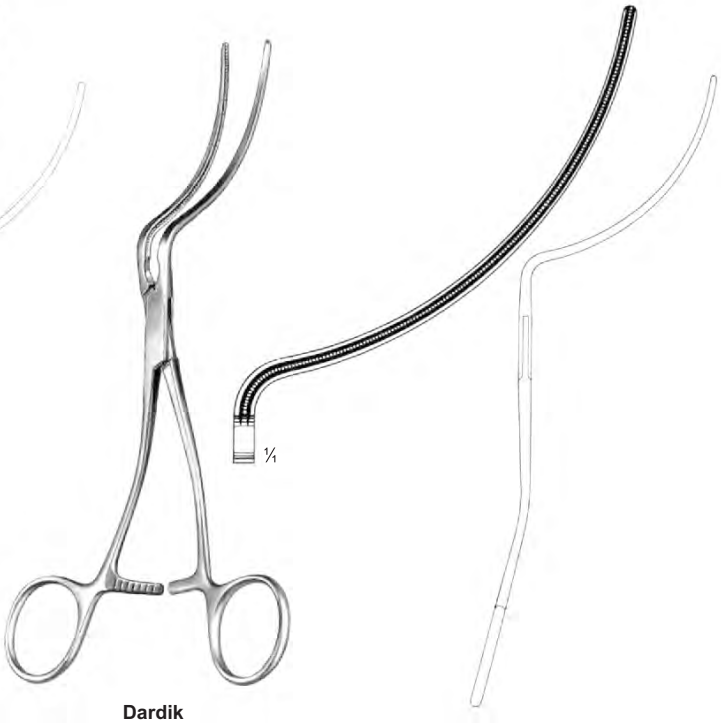

**Dardik**
15757-16 16
cm/6 ¼”




**Dardik**
15758-17 17
cm/6 ¾”




**Dardik**
15759-18 18
cm/7 1/2 ”



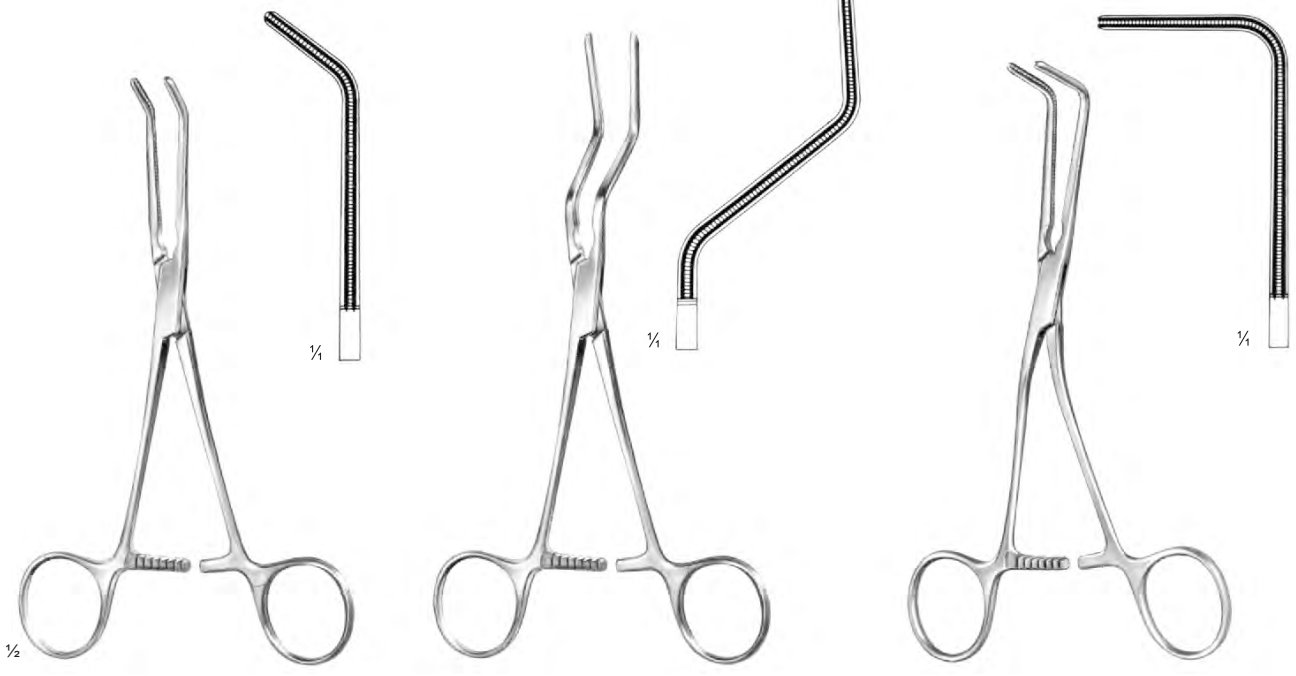

**Dardik**
15760-19
19.5 cm/7 ¾”

# Peripheral Vascular Clamps

Peripheral-Gefäßklemmen · Pinzas para vasos periféricos

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



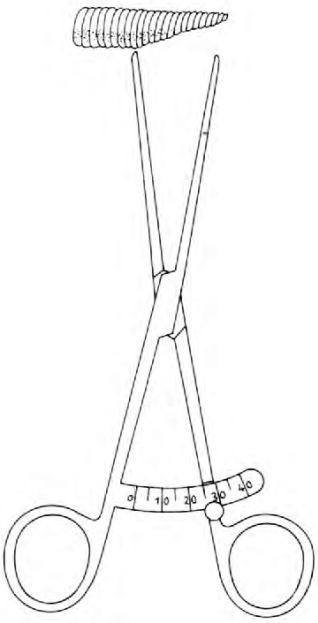

**HUSFELDT**
15761-17
17.5 cm/6 ⅞”

**HUSFELDT**
15762-18
18 cm/7 ⅛”

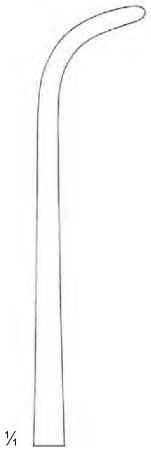
**HUSFELDT**
15763-17
17 cm/6 ¾”

# Vascular Measuring Device

Gefäß-Messzirkel · Compas Para medir Vasos





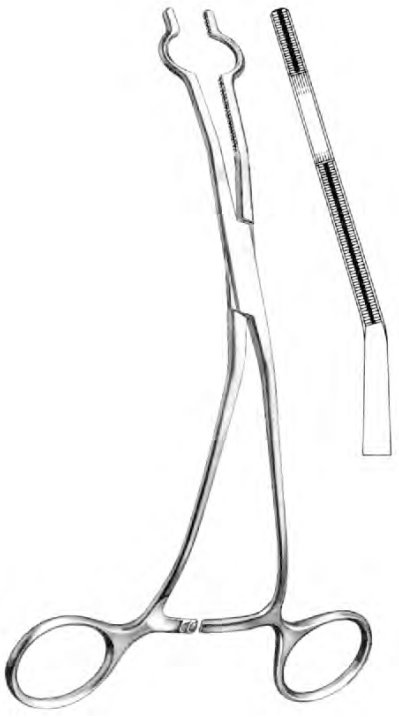



15764-17
17 cm/6 ¾”
Vascular Measuring Device

# Catheter Clamps

Katheterklemmen · Pinzas para catéteres

AQUA SURGICAL
RESCUE LIFE TOGETHER



**COOLEY**

**ATRAUMA**



15765-01 17 cm/6 ¾" 20 Charr.



15765-02 17 cm/6 ¾" 24 Charr.



15765-03 17 cm/6 ¾" 26 Charr.



15765-04 20 cm/7 ● 28" Charr.



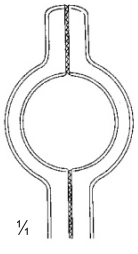
15765-05 20 cm/7 ● 30" Charr.



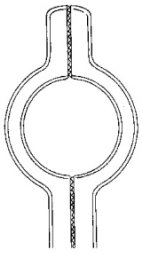
15765-06 20 cm/7 ● 32" Charr.



15765-07 20 cm/7 ● 36" Charr.



15765-08 20 cm/7 ● 38" Charr.



15765-09 20 cm/7 ● 40" Charr.

# Coarctation Clamps

Coarctationsklemmen · Pinzas para coarctación

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



POTTS

15766-21 21 cm/8 ¼”



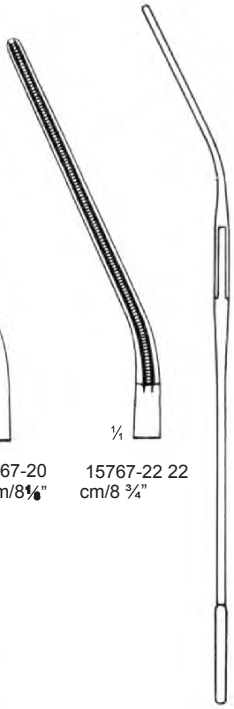
15766-22 22.5 cm/8 ¾”



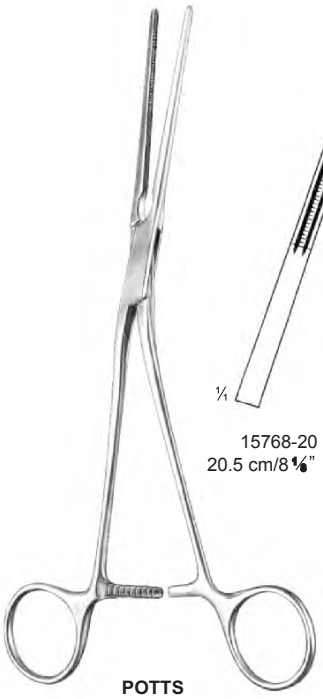
POTTS



15767-20 20.5 cm/8⅛”



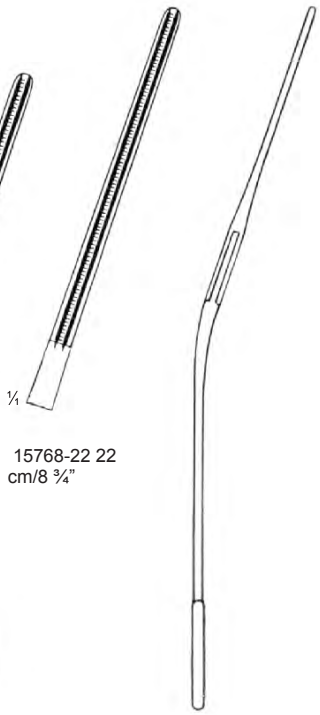
15767-22 22 cm/8 ¾”



POTTS



15768-20 20.5 cm/8⅛”



15768-22 22 cm/8 ¾”

# Anastomosis Clamps, Ligature Forceps

Anastomosenklemmen, Ligaturklemmen · Pinzas para anastomosis, Pinzas para ligaduras

AQUA SURGICAL
RESCUE LIFE TOGETHER

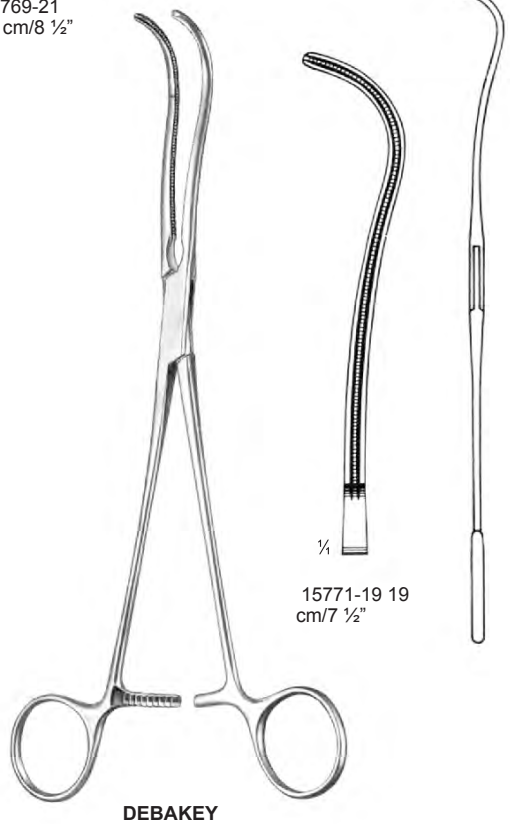
## ATRAUMA



**POTTS-GLOVER**
15769-21
21.5 cm/8 ½”



**POTTS**
15770-22 22
cm/8 ¾”



**DEBAKEY**
Dissecting and Ligature Forceps



15771-19 19
cm/7 ½”



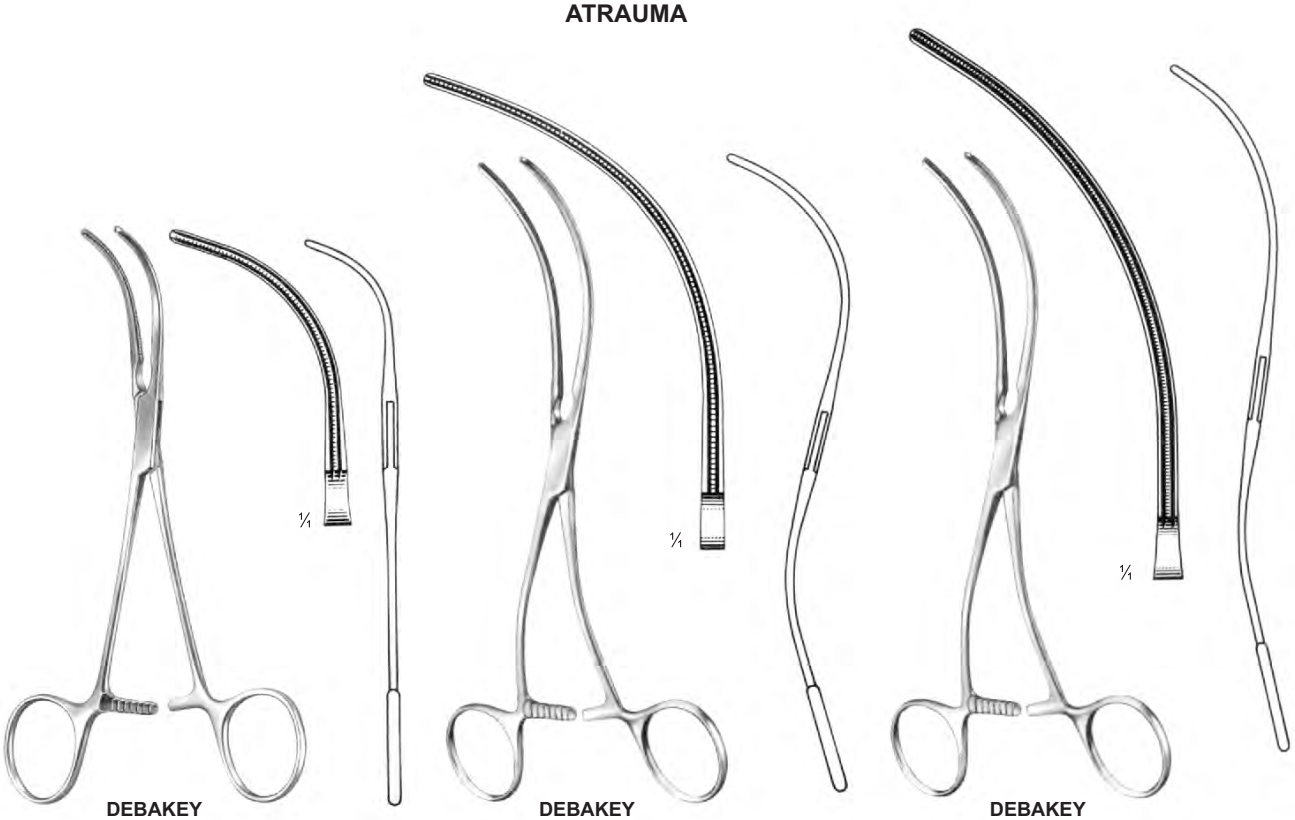
15771-24 24
cm/9 ½”

# Peripheral Vascular Clamps

Peripheral-Gefäßklemmen · Pinzas para vasos periféricos

AQUA SURGICAL
RESCUE LIFE TOGETHER

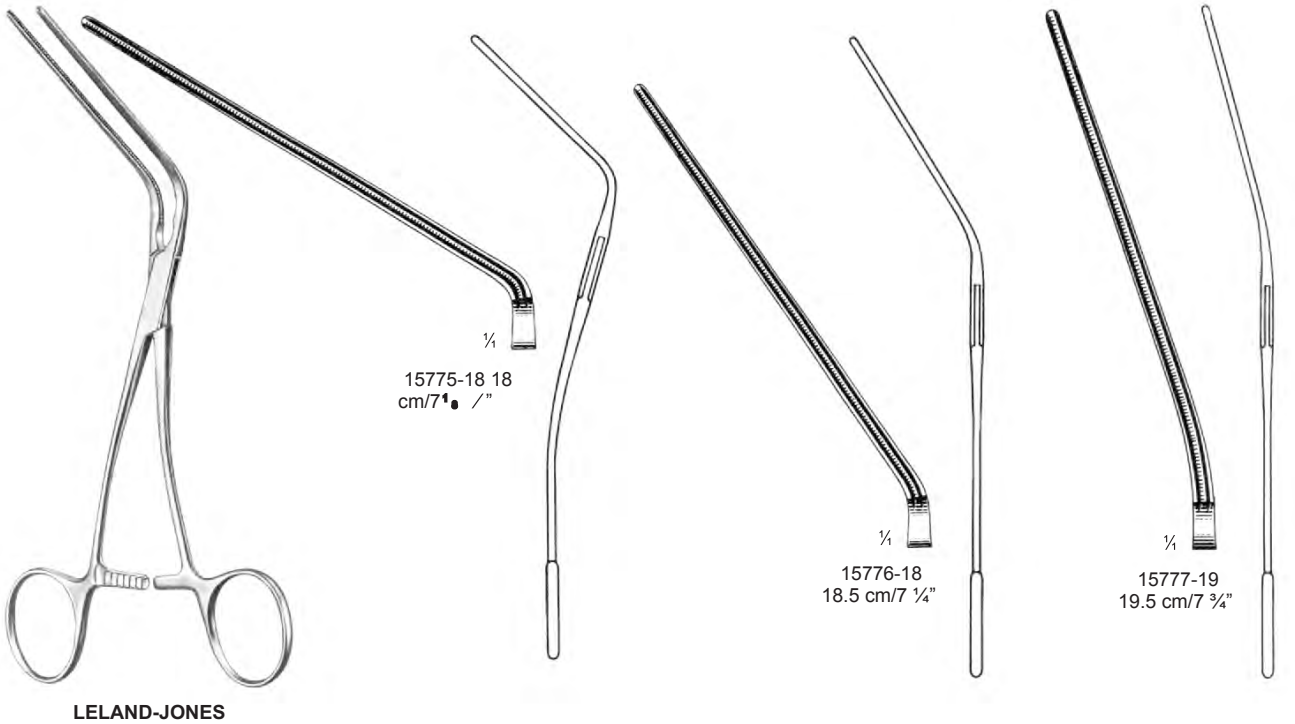
## ATRAUMA



**DEBAKEY**
15772-16 16
cm/6 ¼”

**DEBAKEY**
15773-19 19
cm/7 ½”

**DEBAKEY**
15774-20 20
cm/8"



**LELAND-JONES**

15775-18 18
cm/7 ⅛ ”

15776-18
18.5 cm/7 ¼”

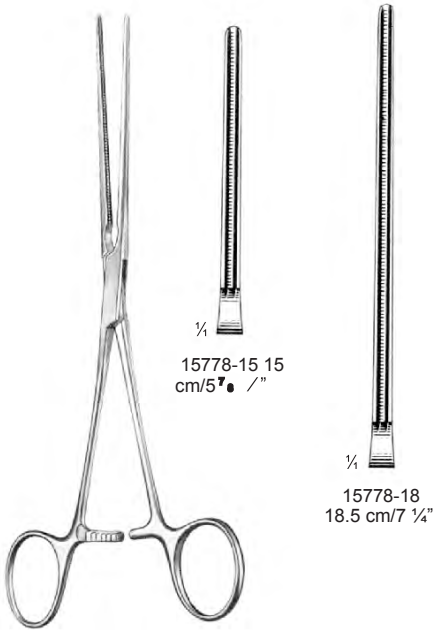
15777-19
19.5 cm/7 ¾”

# Multipurpose Vascular Clamps

Mehrzweck-Gefäßklemmen · Pinzas vasculares de usos múltiples

AQUA SURGICAL
RESCUE LIFE TOGETHER

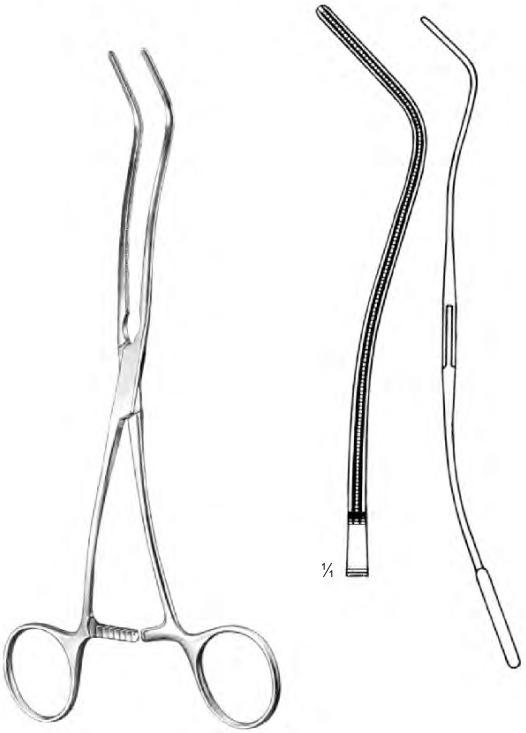
## ATRAUMA




**BAINBRIDGE**




**BAINBRIDGE**




**DEBAKEY**
15780-20 20 cm/7 7/8 "

# Aortic Aneurysm Clamps

Aorta-Aneurysmaklemmen · Pinzas para aneurisma de aórtica

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**



**DEBAKEY**

15781-26 26
cm/10 ¼”

15782-27 27
cm/10 ½”

15783-31 31
cm/12 ¼”

15784-33 33
cm/13”

# Aortic Aneurysm Clamps

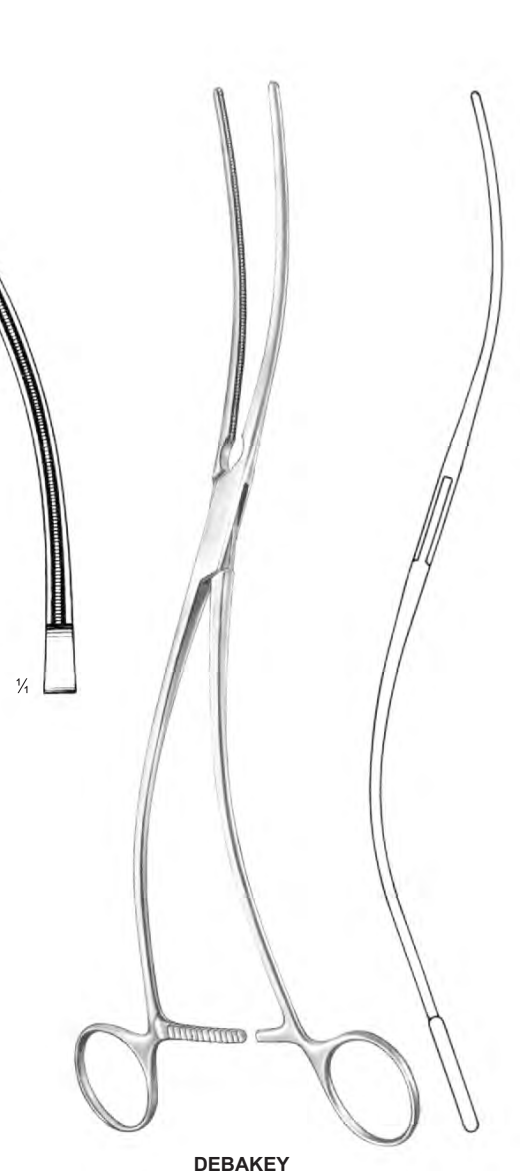
Aorta-Aneurysmaklemmen · Pinzas para aneurisma de aórtica

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**




**DEBAKEY**
15785-28 28
cm/11”



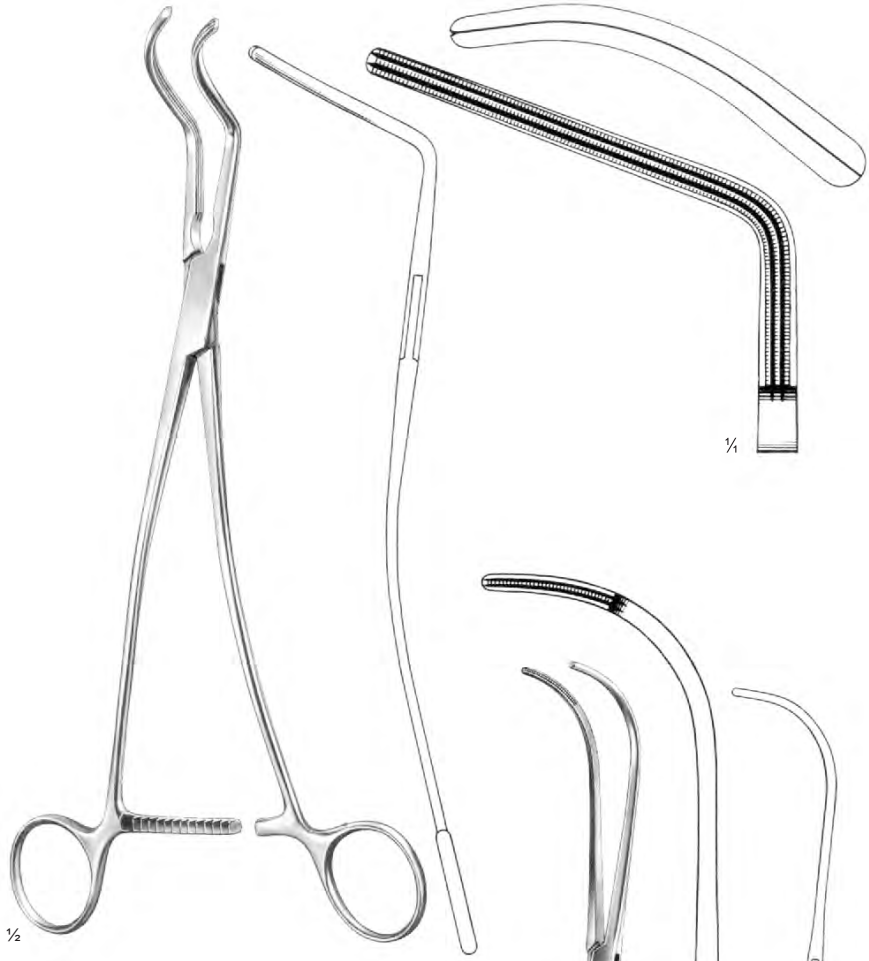

**DEBAKEY**
15786-30 30
cm/11 ¾”

# Aortic Clamps, Ligature Forceps

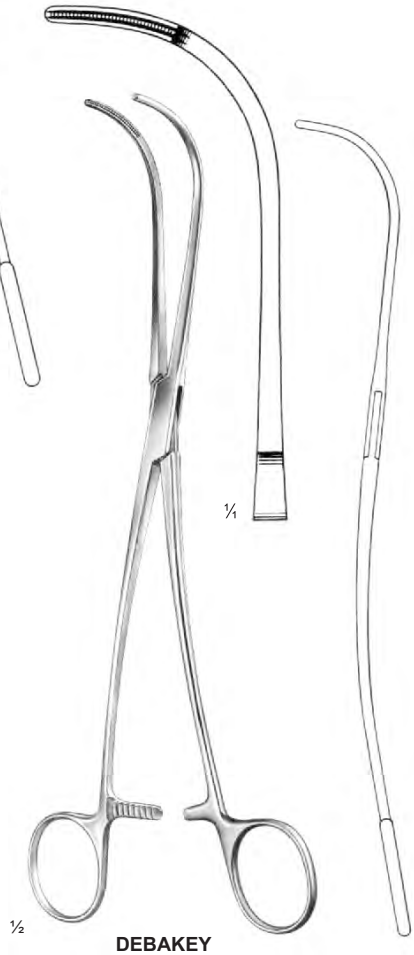
Aortaklemmen, Ligaturklemmen · Pinzas aórticas, Pinzas para ligaduras

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA




**DEBAKEY**
15787-27 27
cm/10 ½”




**DEBAKEY**
15788-24
24.5 cm/9 ⅝”




**DEBAKEY**
15789-24
24.5 cm/9⅝”

# Aortic Clamps, Ligature Forceps

Aortaklemmen, Ligaturklemmen · Pinzas aórticas, Pinzas para ligaduras

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**




**DEBAKEY**
15790-27 27
cm/10 ½”



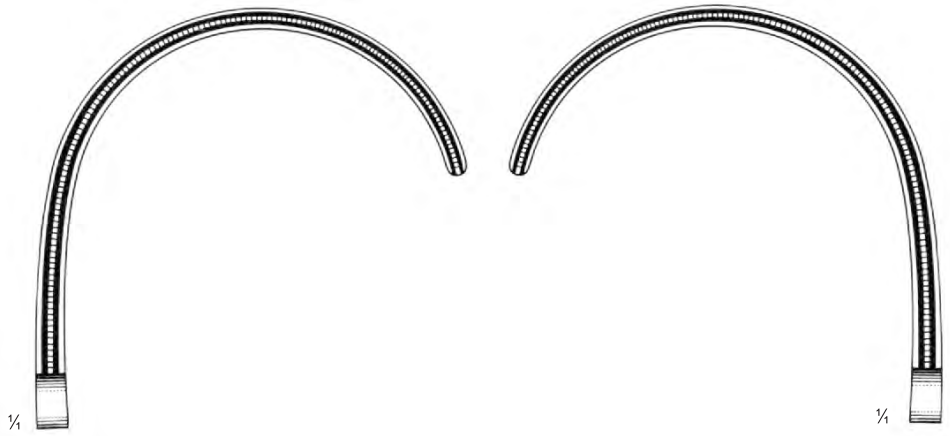

**DEBAKEY**
15791-27 27
cm/10 ½”

# Aortic Clamps

Aortaklemmen · Pinzas aórticas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA






**WEBER**
15792-24 24
cm/9 ½”



**WEBER**
15793-24 24
cm/9 ½”

# Tangential Occlusion Clamps

Tangentialklemmen · Pinzas para oclusión tangencial

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**



15794-01 22 cm/8 ¾”



15794-02 24 cm/11 ½”

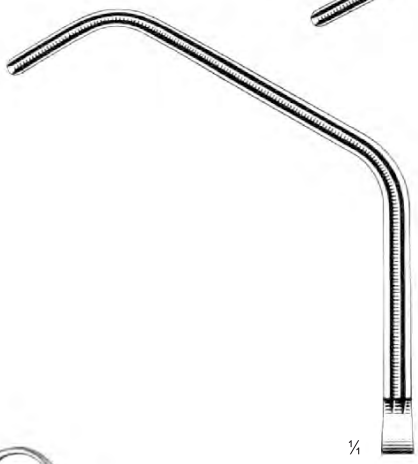


15794-03 26.5 cm/10 ½”

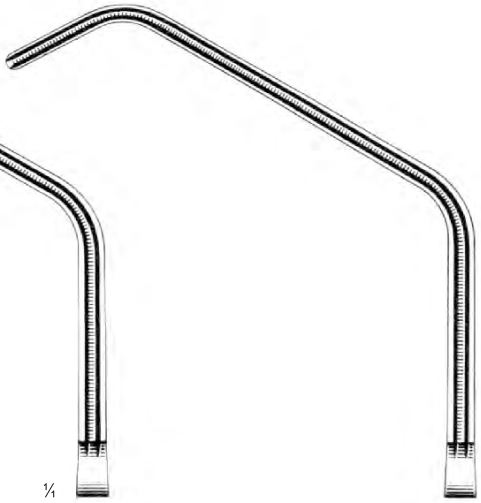




**SATINSKY**



15794-04 27.5 cm/10 ¾”



15794-05 28.5 cm/11 ¼”

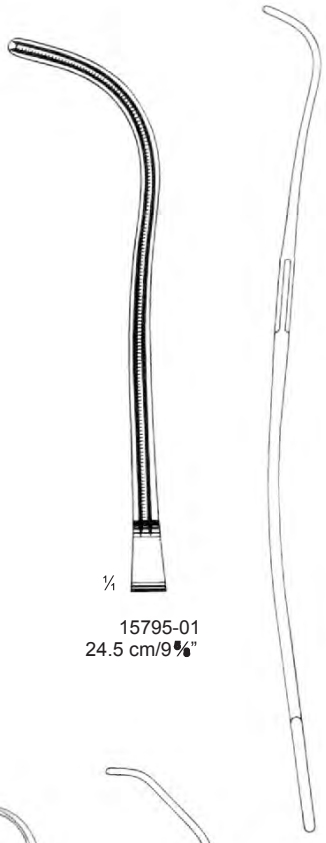
# Aortic Clamps

Aortaklemmen · Pinzas aórticas

AQUA SURGICAL
RESCUE LIFE TOGETHER

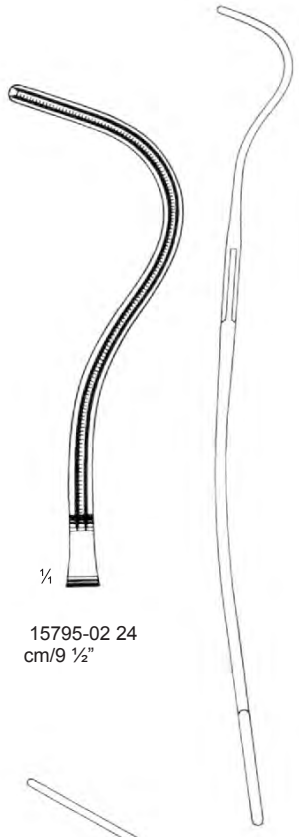
## ATRAUMA





1/1

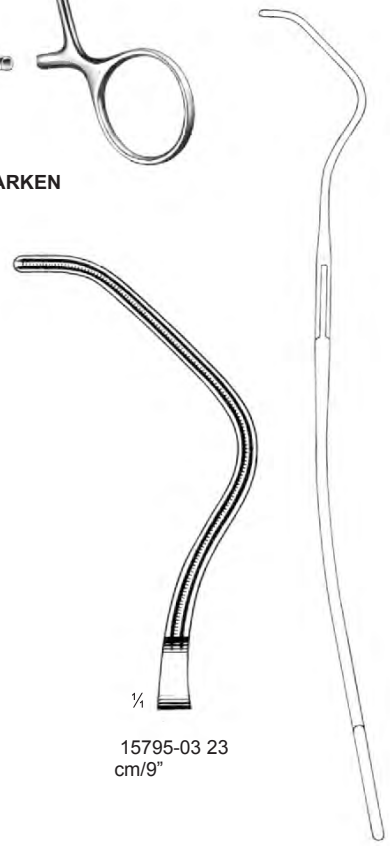
15795-01
24.5 cm/9⅝”



1/1

15795-02 24
cm/9 ½”

## HARKEN



1/1

15795-03 23
cm/9”



1/1

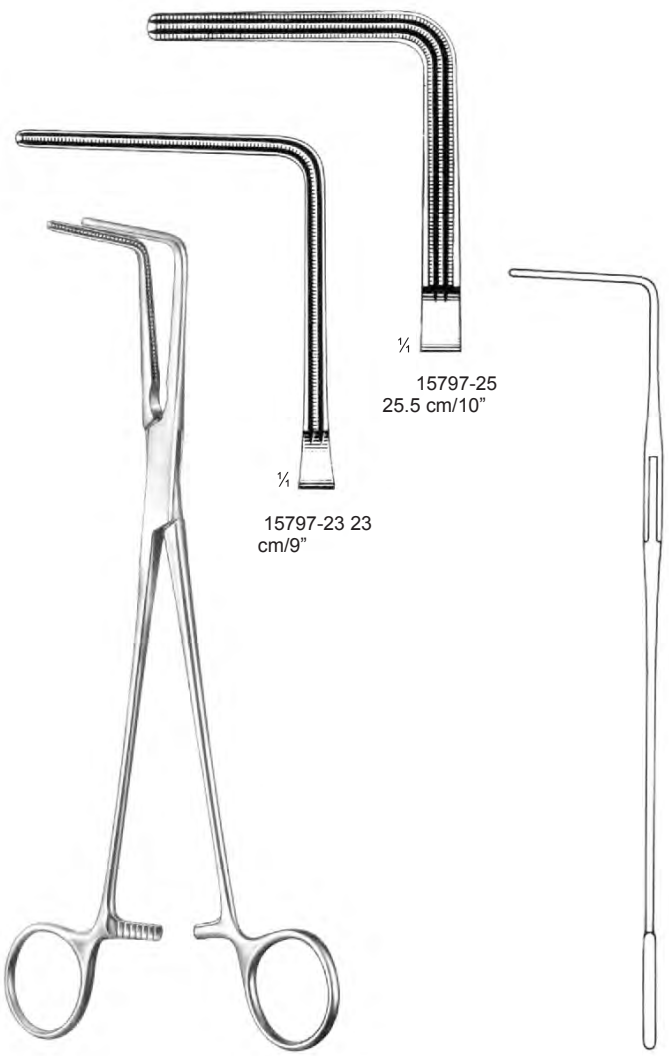
15795-04
23.5 cm/9 ¼”

# Tangential Occlusion Clamps

Tangentialklemmen · Pinzas para oclusión tangencial



**ATRAUMA**



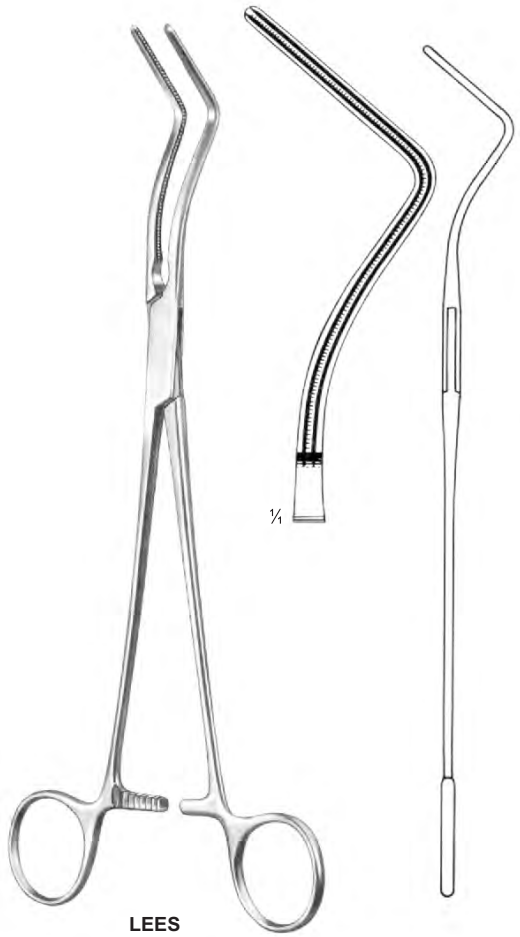

**LEES**

# Bronchus Clamps

Bronchusklemmen · Pinzas bronquiales

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**




**LEES**
15798-25 25
cm/9 ″

# Anastomosis Clamps

Anastomosenklemmen · Pinzas para anastomosis

AQUA SURGICAL
RESCUE LIFE TOGETHER

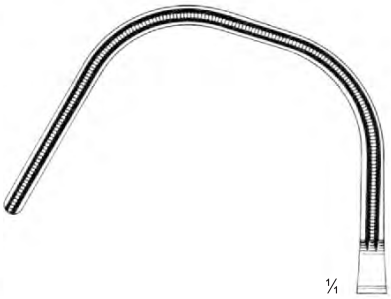
## ATRAUMA



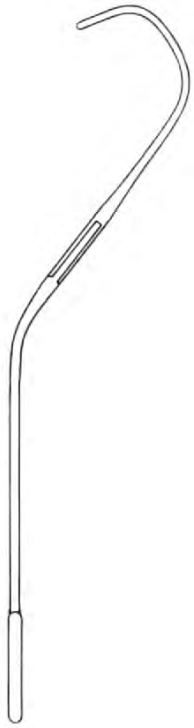
**LAMBERT-KAY**

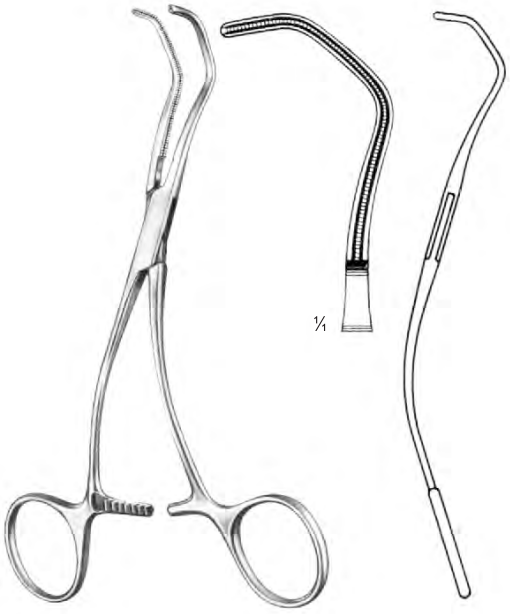


15799-01
22.5 cm/8 ¾”



15799-02
22.5 cm/8 ¾”





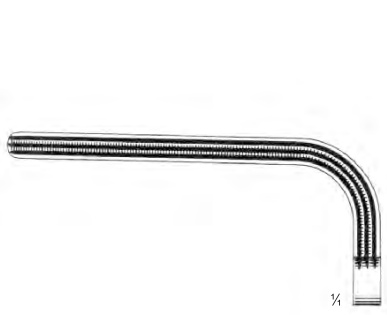
**DEBAKEY**
15800-16
16.5 cm/6 ½”

# Aortic Clamps

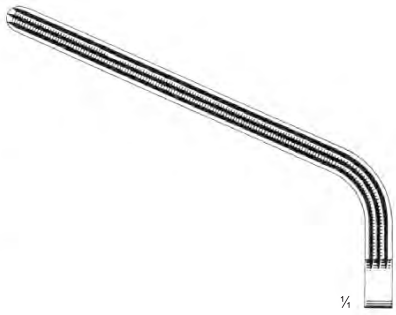
Aortaklemmen · Pinzas aórticas

AQUA SURGICAL
RESCUE LIFE TOGETHER

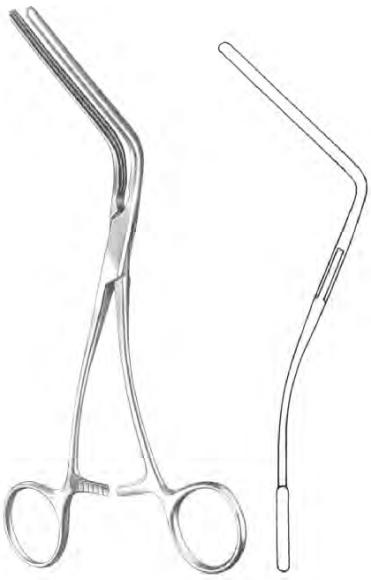
## ATRAUMA



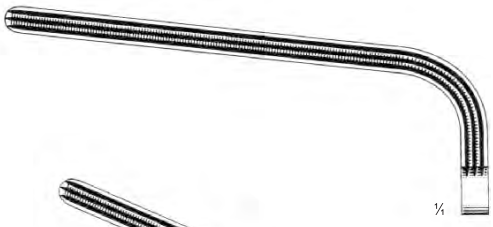
15801-18
18.5 cm/7 ¼”



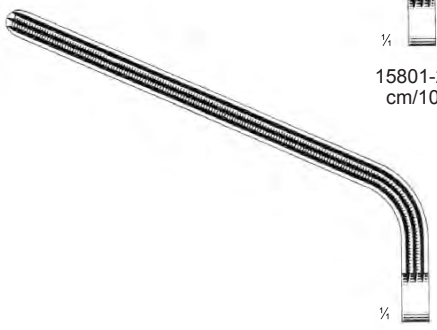
15801-20 20
cm/7 ⅞ ”



## MORRIS-DEBAKEY



15801-26 26
cm/10 ¼”



15801-27
27.5 cm/10 ¾”

# Anastomosis Clamps

Anastomosenklemmen · Pinzas para anastomosis

AQUA SURGICAL
RESCUE LIFE TOGETHER

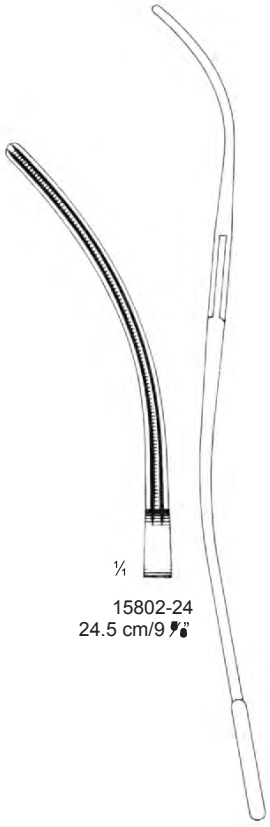
## ATRAUMA



DEBAKEY-BAHNSON



15802-23
23.5 cm/9 ¼”



15802-24
24.5 cm/9 ⅝”



15802-25
25.5 cm/10”

# Multi purpose Vascular Clamps

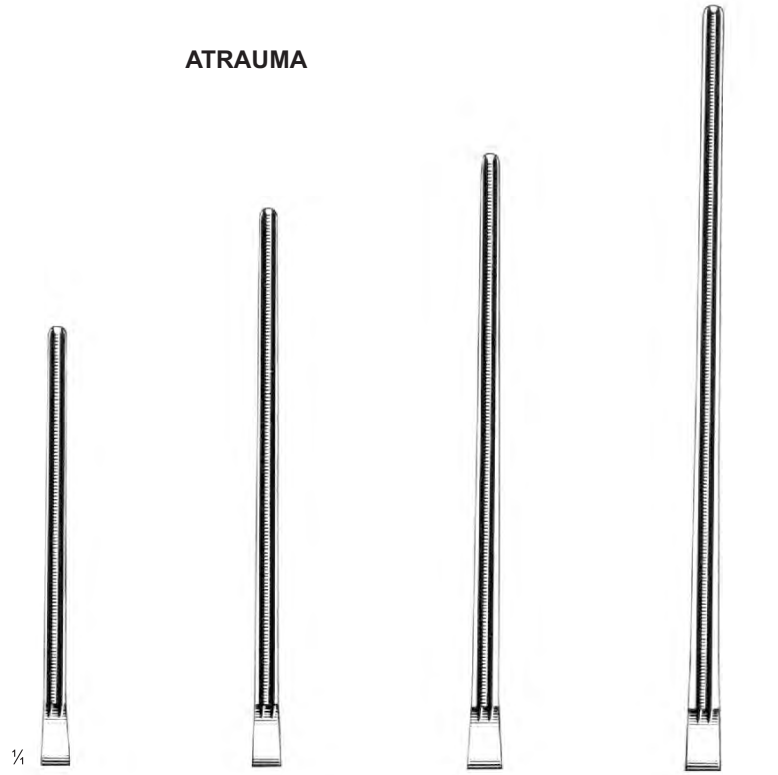
Mehrzweck-Gefäßklemmen · Pinzas vasculares de usos múltiples

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



POTTS



15803-21
21.5 cm/8 ½”

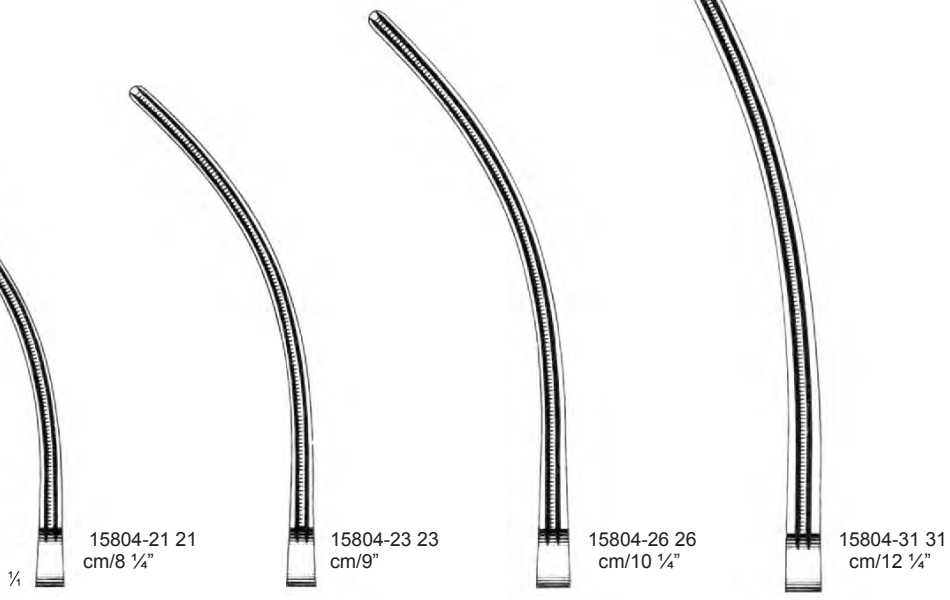
15803-23
23.5 cm/9 ¼”

15803-27 27
cm/10 ½”

15803-31
31.5 cm/12 ½”



POTTS



15804-21 21
cm/8 ¼”

15804-23 23
cm/9”

15804-26 26
cm/10 ¼”

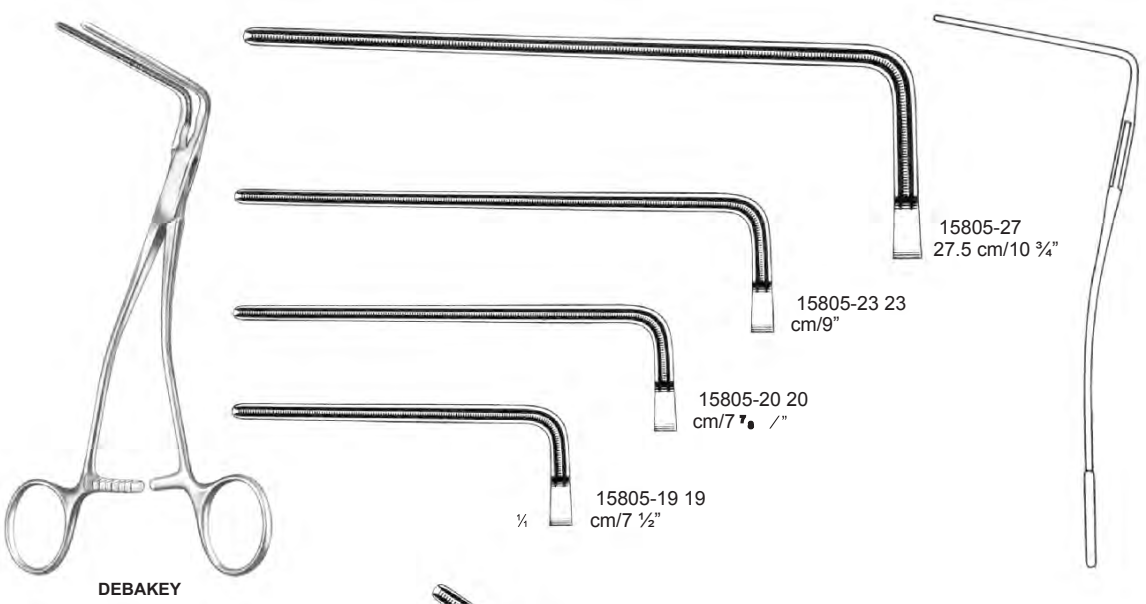
15804-31 31
cm/12 ¼”

# Multi purpose Vascular Clamps

Mehrzweck-Gefäßklemmen · Pinzas vasculares de usos múltiples



**ATRAUMA**




**DEBAKEY**



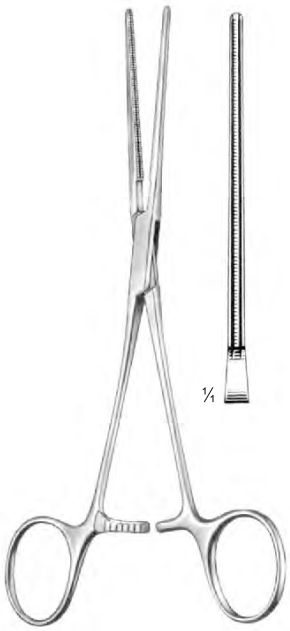

**DEBAKEY**

# Multi purpose Vascular Clamps

Mehrzweck-Gefäßklemmen · Pinzas vasculares de usos múltiples

AQUA SURGICAL
RESCUE LIFE TOGETHER

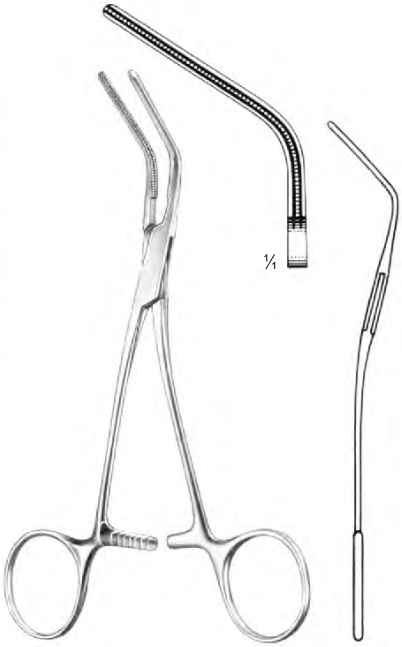
## ATRAUMA



**DEBAKEY**
15808-17 17
cm/6 ¾”



**DEBAKEY**
15809-16
16.5 cm/6 ½”



**DEBAKEY**
15810-16 16
cm/6 ¼”



**DEBAKEY**
15811-14
14.5 cm/5 ¾”



**DEBAKEY**
15812-16
16.5 cm/6 ½”

# Pediatric Vascular Clamps

Kinder-Gefäßklemmen · Pinzas vasculares pediátricas



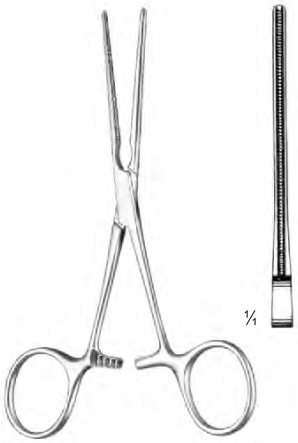
## ATRAUMA



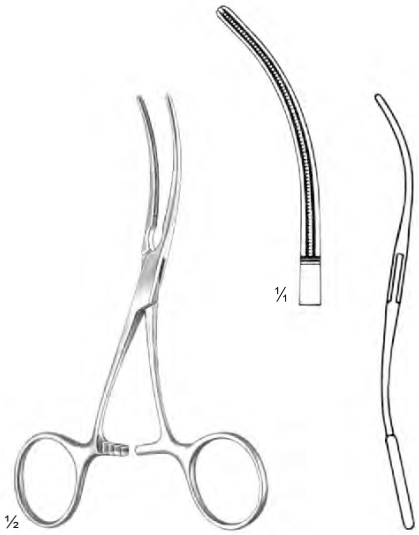

**DEBAKEY**
15813-10 10
cm/3⅞ ⁄”




**DEBAKEY**
15814-12
12.5 cm/4⅞”




**DEBAKEY**
15815-13
13 cm/5⅛”




**DEBAKEY**
15816-12
12.5 cm/4⅞”




**DEBAKEY**
15817-12
12.5 cm/4⅞”

# Multi purpose Vascular Clamps

Mehrzweck-Gefäßklemmen · Pinzas vasculares de usos múltiples

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



COOLEY




15818-14
14.5 cm/5 ¾”




15819-14
14.5 cm/5 ¾”



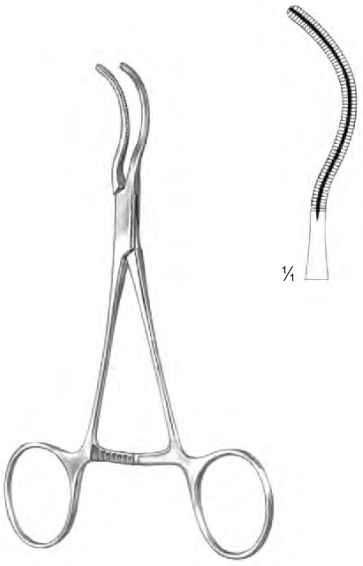

COOLEY
15820-14 14
cm/5 ½”







COOLEY
15821-14 14
cm/5 ½”



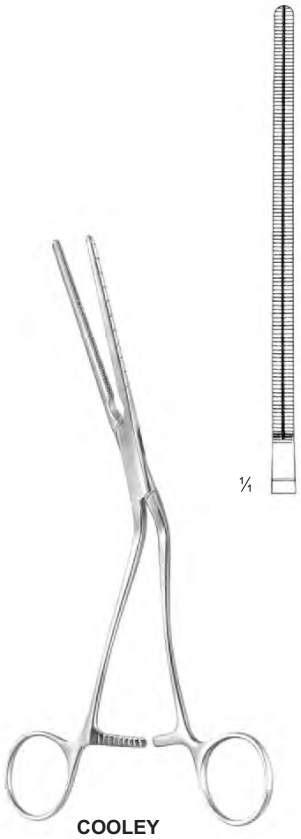

COOLEY
15822-14
14.5 cm/5 ¾”

# Anastomosis Clamps

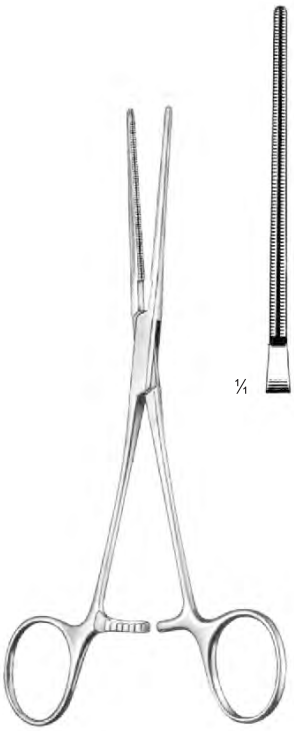
Anastomosenklemmen · Pinzas para anastomosis

AQUA SURGICAL
RESCUE LIFE TOGETHER

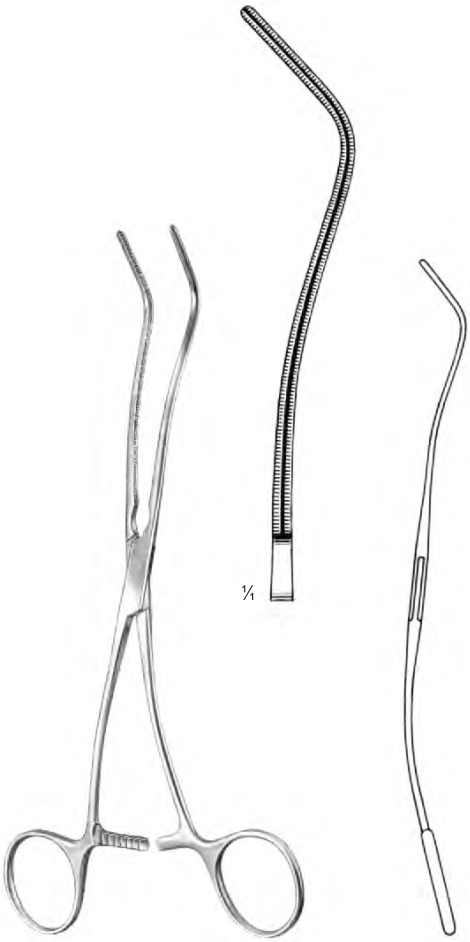
## ATRAUMA




**COOLEY**
15823-22 22 cm/8 ¾”
15823-25 25 cm/12” Lliac Clamp




**COOLEY**
15824-17 17 cm/6 ¾”



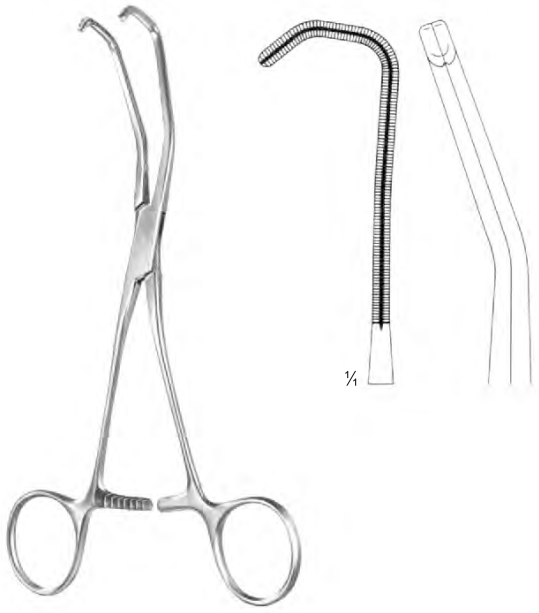

**COOLEY**
15825-20 20 cm/7¾” Carotid Clamps

# Anastomosis Clamps, Multi purpose Vascular Clamps

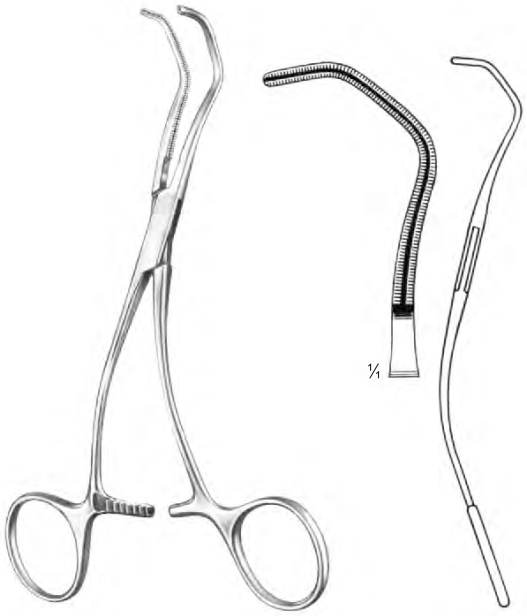
Anastomosenklemmen, Mehrzweck-Gefäßklemmen · Pinzas para anastomosis, Pinzas vasculares de usos múltiples

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



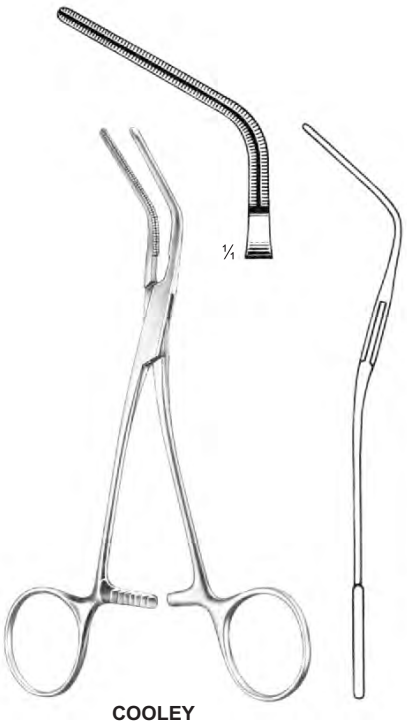
**COOLEY**
15826-17 17
cm/6 ¾”



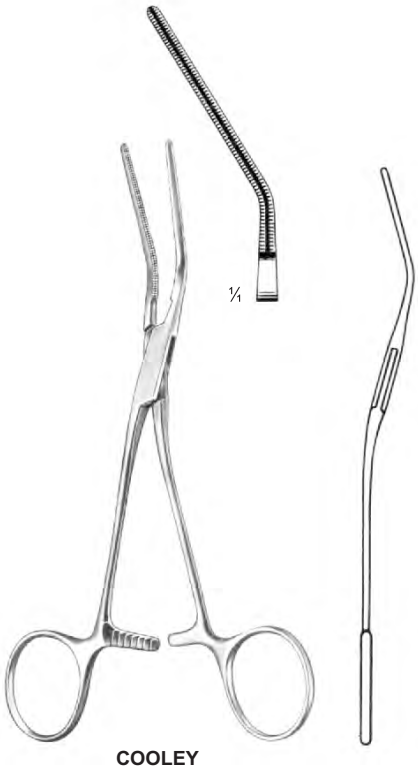
**COOLEY**
15827-16 16
cm/6 ¼”



**COOLEY**
15828-14 14
cm/5 ½”



**COOLEY**
15829-16 16
cm/6 ¼”



**COOLEY**
15830-16
16.5 cm/6 ½”

# Multi purpose Vascular Clamps

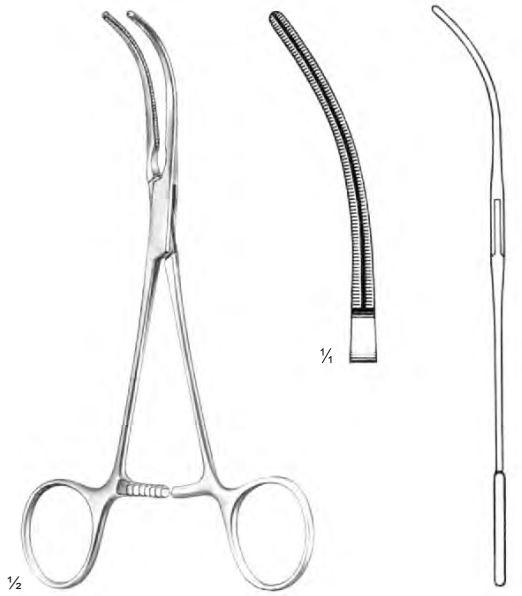
Mehrzweck-Gefäßklemmen · Pinzas vasculares de usos múltiples

AQUA SURGICAL
RESCUE LIFE TOGETHER

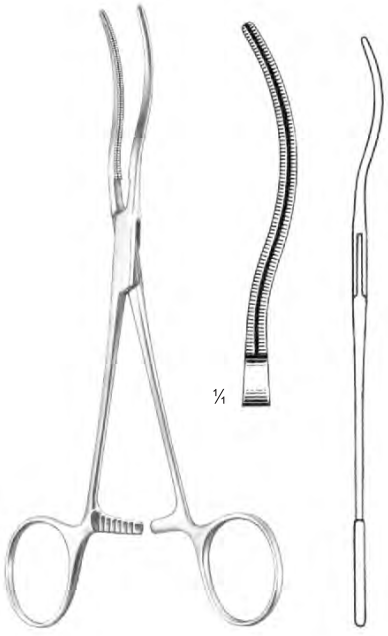
## ATRAUMA



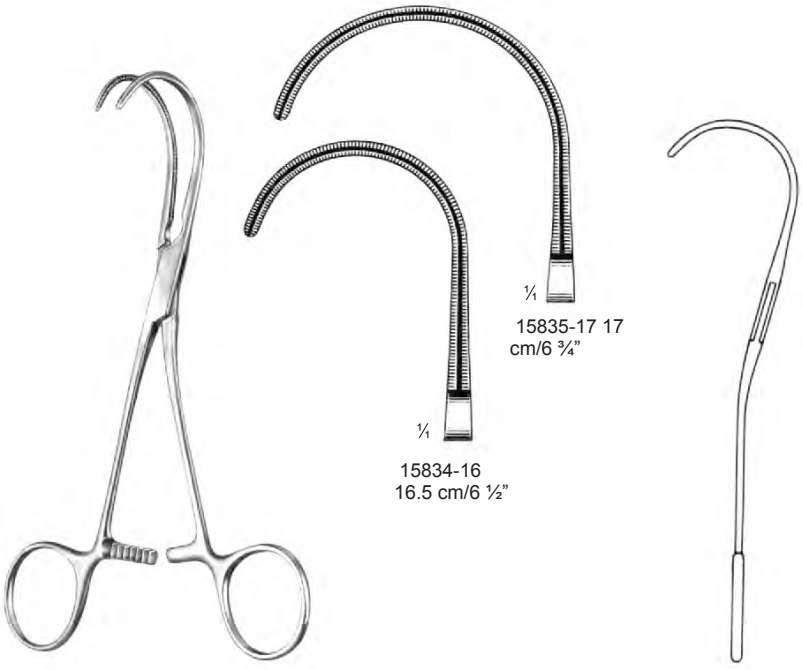

**COOLEY**
15831-17 17
cm/6 ¾"




**COOLEY**
15832-17 17
cm/6 ¾"




**COOLEY**
15833-17
17.5 cm/6⅞"




15835-17 17
cm/6 ¾"

15834-16
16.5 cm/6 ½"

**COOLEY**

# Anastomosis Clamps

Anastomosenklemme · Pinzas para anastomosis

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



COOLEY-DERRA



15836-16
16.5 cm/6 ½”



15837-17 17
cm/6 ¾”



15838-18
17.5 cm/6 ⅞”









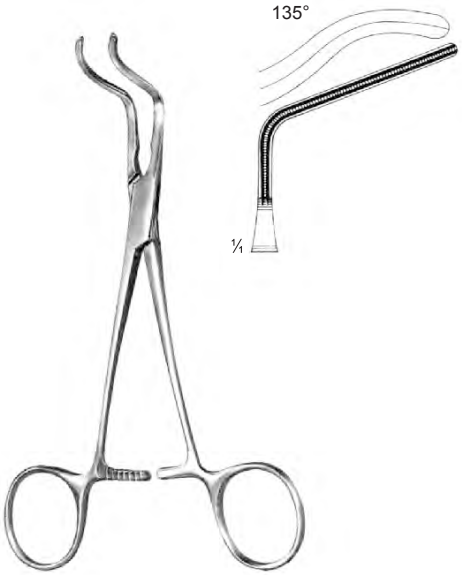
COOLEY-BECK
15839-17 17
cm/6 ¾”

# Aortic Clamps

Aortaklemmen · Pinzas aórticas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA




**SUBRAMANIAN-MINIATURE**
15840-15
15.5 cm/6 ½"



**DE BAKEY**
15840-27
27.0cm




**SUBRAMANIAN**
15841-16
16 cm/6 ¼"

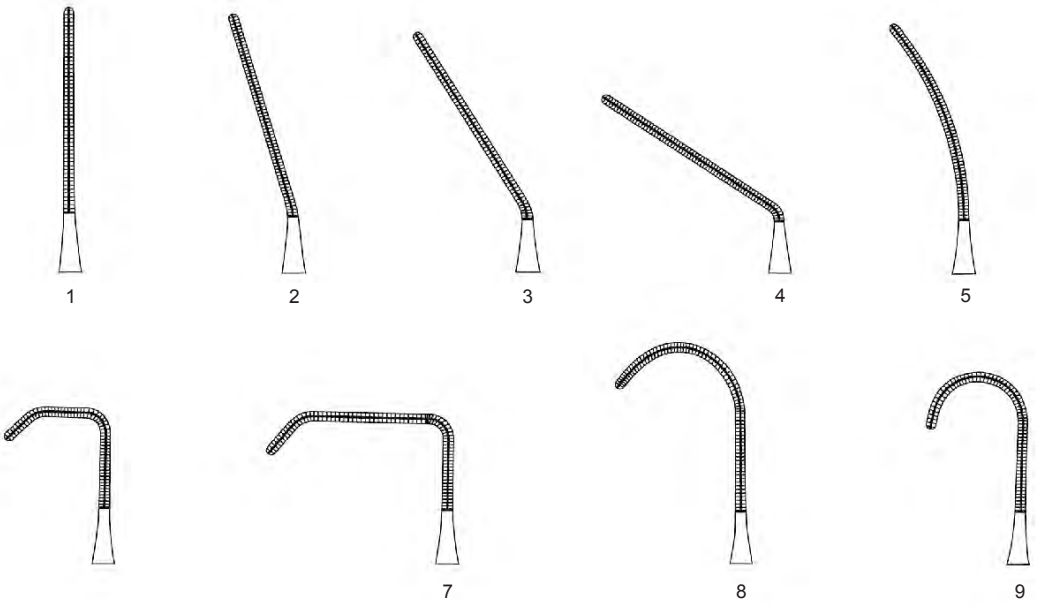



**SUBRAMANIAN**
15842-16
16 cm/6 ¼"

# Pediatric Vascular Clamps

Kinder-Gefäßklemmen · Pinzas vasculares pediátricas








| | | |
|---|---|---|
| 1 | 15843-01 | 14.5cm |
| 2 | 15843-02 | 14.5cm |
| 3 | 15843-03 | 14.5cm |
| 4 | 15843-04 | 13.5cm |
| 5 | 15843-05 | 14.0cm |
| 6 | 15843-06 | 13.5cm |
| 7 | 15843-07 | 13.5cm |
| 8 | 15843-08 | 14.0cm |
| 9 | 15843-09 | 13.5cm |



| | | |
|---|---|---|
| 1 | 15843-11 | 14.5cm |
| 2 | 15843-12 | 14.5cm |
| 3 | 15843-13 | 14.5cm |
| 4 | 15843-14 | 13.5cm |
| 5 | 15843-15 | 14.0cm |
| 6 | 15843-16 | 13.5cm |
| 7 | 15843-17 | 13.5cm |
| 8 | 15843-18 | 14.0cm |
| 9 | 15843-19 | 13.5cm |



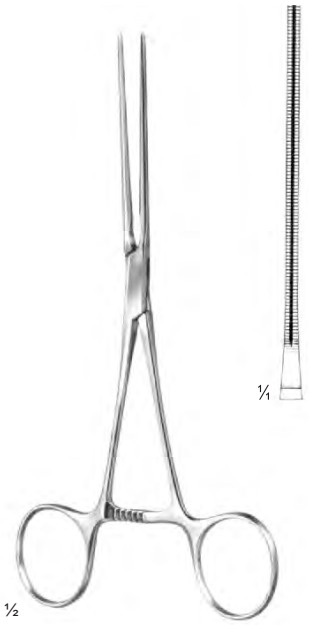
| | | |
|---|---|---|
| 1 | 15843-21 | 14.5cm |
| 2 | 15843-22 | 14.5cm |
| 3 | 15843-23 | 14.5cm |
| 4 | 15843-24 | 13.5cm |
| 5 | 15843-25 | 14.0cm |
| 6 | 15843-26 | 13.5cm |
| 7 | 15843-27 | 13.5cm |
| 8 | 15843-28 | 14.0cm |
| 9 | 15843-29 | 13.5cm |

# Pediatric Vascular Clamps

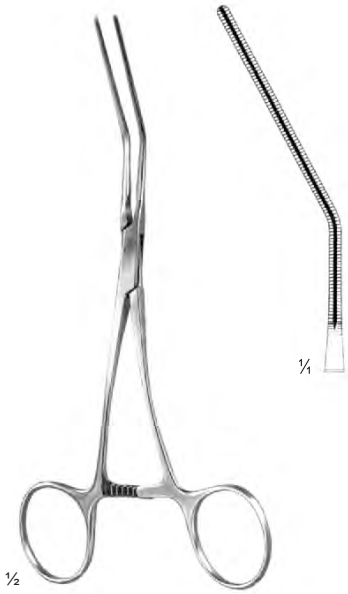
Kinder-Gefäßklemmen · Pinzas vasculares pediátricas

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



**COOLEY**
15844-16
16.5 cm/6 ½”



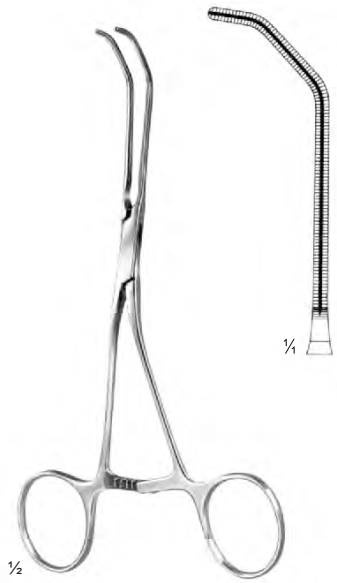
**COOLEY**
15845-16 16
cm/6 ¼”



**COOLEY**
15846-15
15.5 cm/6 ⅛”



**COOLEY**
15847-15
15.5 cm/6 ⅛”



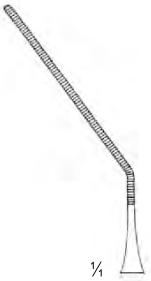
**COOLEY**
15848-16
16 cm/6 ¼”

# Neonatal Vascular Clamps

Neonatal-Gefäßklemmen · Pinzas vasculares para recién nacidos

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



15849-01
12.5 cm/4 ⅞”



15849-02
11.5 cm/4 ½”



15849-03 11
cm/4 ⅜ ”





15849-04
11.5 cm/4 ½”



15849-05 12
cm/4 ¾”



15849-06 12
cm/4 ¾”



15849-07 12
cm/4 ¾”

## CASTANEDA

# Intestinal and Tissue Grasping Forceps

Darm- und Gewebefasszangen · Pinzas para intestinos y tejidos



## ATRAUMA



ALLIS



| 15850-16 16 cm/6 ⅛ ” | 15850-20 20 cm/7 ⅞ ” | 15850-25 25 cm/10" | 15850-30 30 cm/11 ¾” |
|---|---|---|---|

# Intestinal and Tissue Grasping Forceps

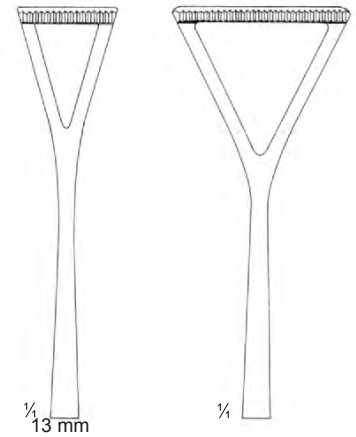
Darm- und Gewebefasszangen · Pinzas para intestinos y tejidos

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**



**DUVAL**



| | | | | |
|---|---|---|---|---|
| ½ | 13 mm | | ½ | 25 mm |
| 15851-18 | 18 cm | | | 15852-18 |
| 15851-20 | 20 cm | | | 15852-20 |
| 15851-23 | 23 cm | | | 15852-23 |

# Organ Grasping Forceps

Organfasszangen · Pinzas para coger órganos

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



15854-18 18 cm/7 1/2 ”
narrow



15854-20
20.5 cm/8 1/2”
medium



15854-23 23
cm/9” wide





15853-25 25
cm/9 7/8 ”



15853-26 26
cm/10 ¼”



SCHEIBE

# Intestinal Clamps

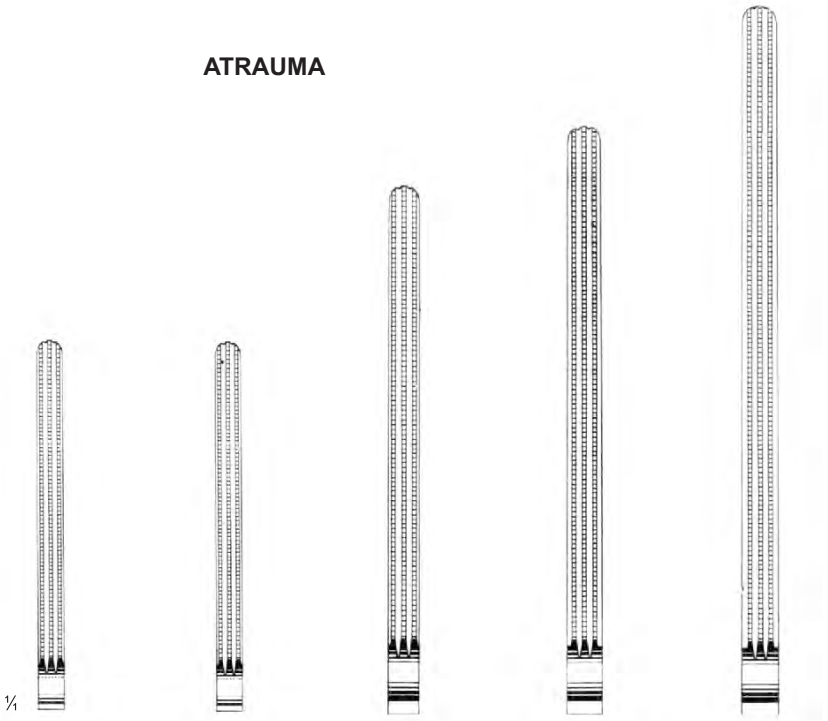
Darmklemmen · Pinzas intestinales

AQUA SURGICAL
RESCUE LIFE TOGETHER

## ATRAUMA



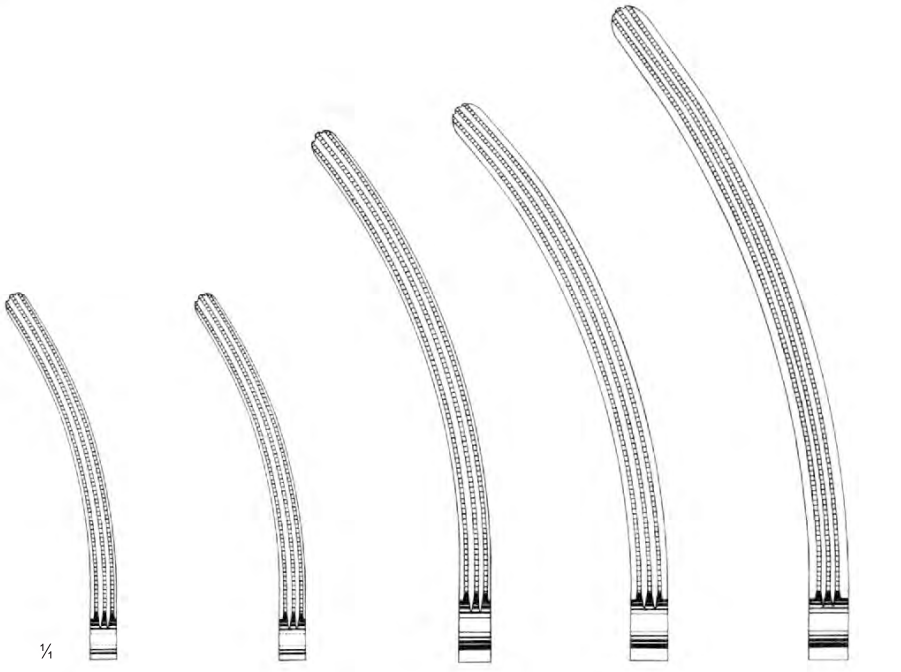
DOYEN-ATRAUMA



15855-14 14 cm/5 ½”
15855-16 16 cm/6 ¾”
15855-18 18.5 cm/7 ¼”
15855-21 21.5 cm/8 ½”
15855-23 23.5 cm/9 ¼”



DOYEN-ATRAUMA



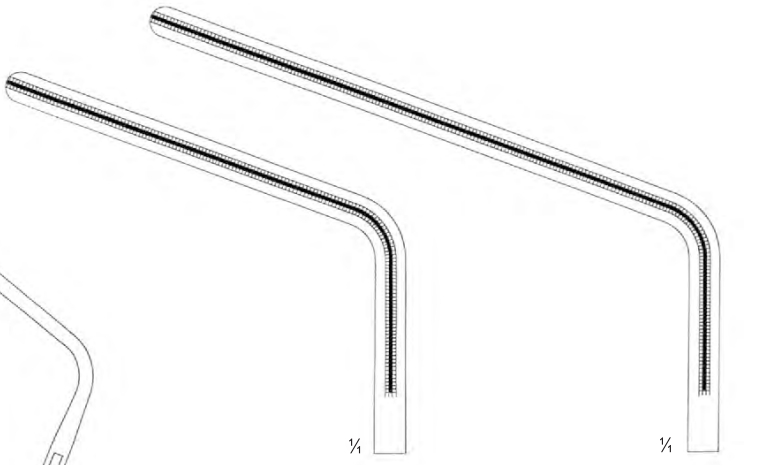
15856-13 13.5 cm/5⅜”
15856-16 16 cm/6 ¾”
15856-18 18 cm/7⅛”
15856-21 21 cm/8 ¼”
15856-23 23 cm/9”

# Sigmoid Anastomosis Forceps

Rektum-Anastomosenklemmen · Pinzas para anastomosis rectales



**ATRAUMA**




15857-26 26 cm/10 ½”

15857-28 28 cm/11”



**HAYES**

# Sigmoid Anastomosis Forceps

Rektum-Anastomosenklemmen · Pinzas para anastomosis rectales



**ATRAUMA**



**VEIDENHEIMER**
15858-25
25 cm/9 ⅞”



**FEHLAND**
15859-24 24
cm/9 ½”

# Sigmoid Anastomosis Forceps

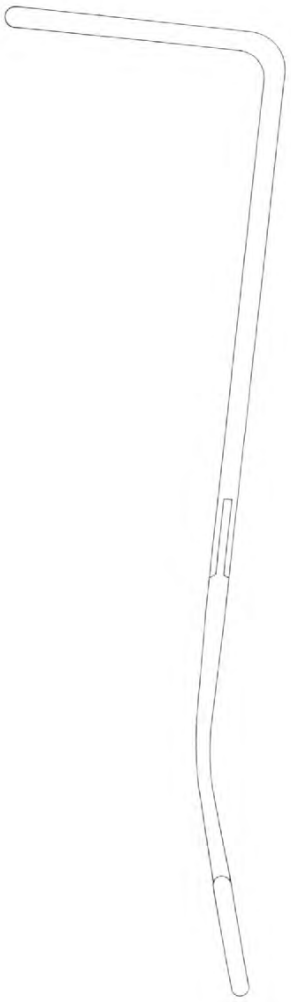
Rektum-Anastomosenklemmen · Pinzas para anastomosis rectales

AQUA SURGICAL
RESCUE LIFE TOGETHER

**ATRAUMA**





**RESANO**
15860-30 30
cm/12"

# Tonsil

Mandel · Amígdala

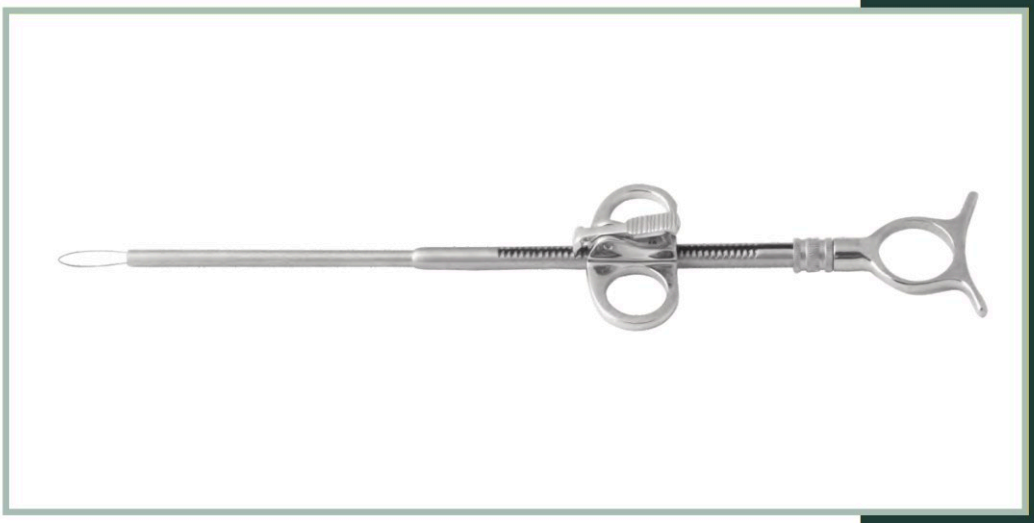


EN Tonsil

DE Mandel

ES Amígdala

Page 499 to 511



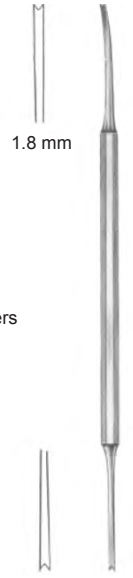
# Tonsil Needles and Ligature Carriers

Tonsillennadeln, Ligature carrier · Agujas para suturas de amígdalas, portaligaduras

AQUA SURGICAL
RESCUE LIFE TOGETHER




**Luniatschek**
16151-19
19 cm




Gauze Packers

**Luniatschek**
16152-19
19 cm



**Day**
16153-21
21.5 cm



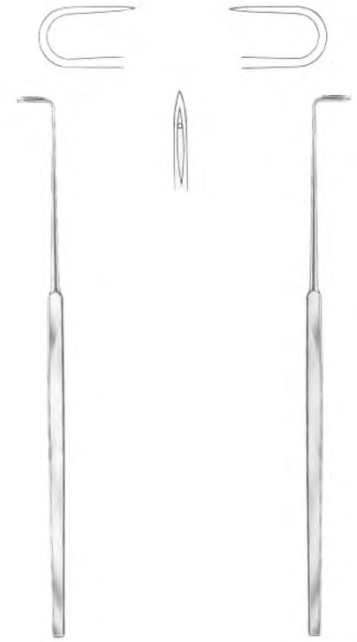
**Hurd**
16154-01
21 cm



**Hurd**
16154-02
21 cm



**Nager**
16155-24
24 cm/9½"

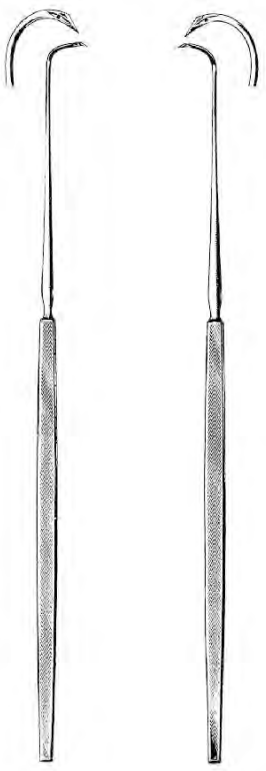


**Falk**
16156-24
24 cm/9½"

**Falk**
16157-24
24 cm/9½"



**Claus-Eicken**
16158-23
23 cm/9"

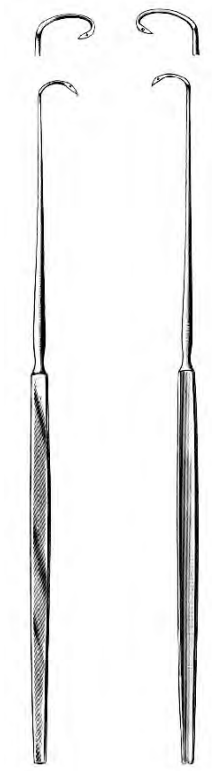


**DURHAM**
16159-01 25.0cm
16159-02

# Cleft Palate knives and tonsil knives

Nadeln zur gaumennaht, Tonsillennadeln · Agujas para suturas del paladar

AQUA SURGICAL
RESCUE LIFE TOGETHER



**ROTTER**
16160-01 26.0cm
6160-02



**Fischer**
16161-22
22.5 cm/8⅞"



**Douglas**
16162-21
21 cm/8¼"



**Abraham**
16163-21
21 cm/8¼"



**Bruenings**
16164-23
23 cm/9"



**Tydins**
16165-21
21 cm



**Canfield**
16166-21
21 cm/8¼"



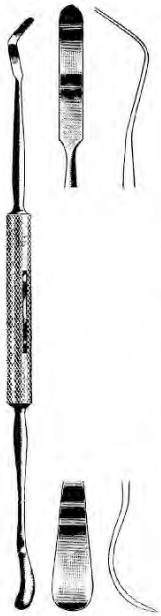
**Colver**
16167-22
22.5cm



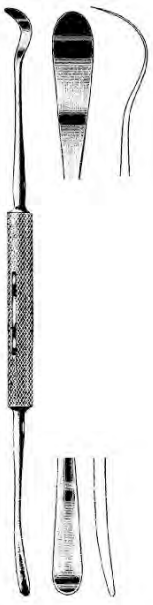
**Dupy-Weiss**
16168-01 22.0cm 16168-02



**Lynch**
16169-20
20.0cm



**Carpenter**
16170-25
25.0cm



**Carpenter**
16171-24
24.0cm



**Marschik**
16172-22
22.0cm

# Tonsil Elevators and Retractors

Tonsil Aufzüge und Retraktoren · Elevadores de las amígdalas y retractores

AQUA SURGICAL
RESCUE LIFE TOGETHER



**Negus Knot Tier and Pusher**
16173-20
20cm/8”



**Molison Pillar**
double ended
16174-21
21cm/8 ¼”



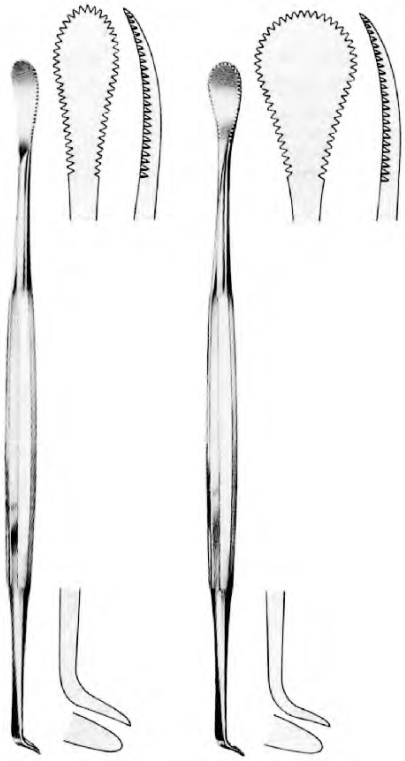
**Gwynee Evans Dissector**
double ended
16175-06
6mm, 20cm/8”
16175-08
8mm, 20cm/8”



**Hurd**
16176-22
22.5 cm/8⅞"



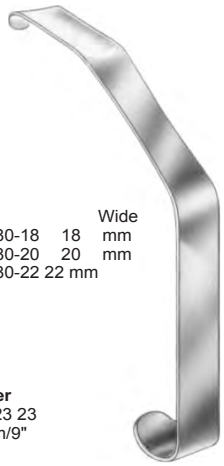
**Yankauer**
16177-21
21 cm/8¼"



16178-01 **Henke** 16178-02 23
cm/9"



**Nager**
16179-23 23
cm/9"



Wide
16180-18 18 mm
16180-20 20 mm
16180-22 22 mm

**Love**
23 cm/9"



**Haslinger**
16181-16

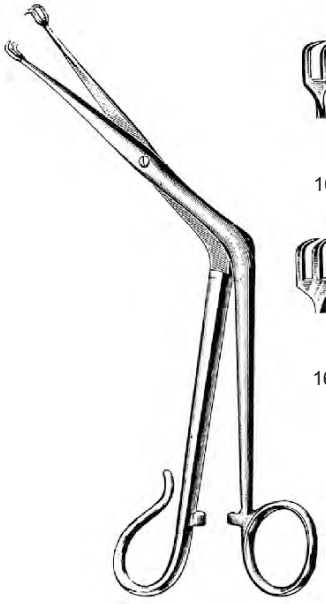


**Hofer**
16182-24
24 cm/9 ½”

# Tonsil Seizing Forceps

Tonsillenzangen · Pinzas para coger las amígdalas

AQUA SURGICAL
RESCUE LIFE TOGETHER



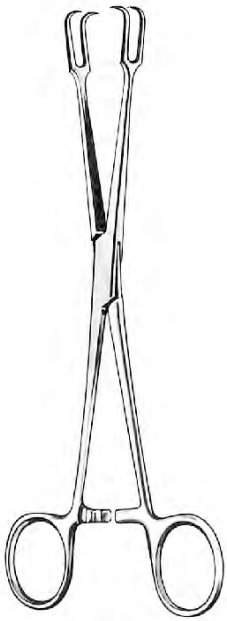
**TIVNEN-TYDING**
21.0cm



Fig. 1
16183-01



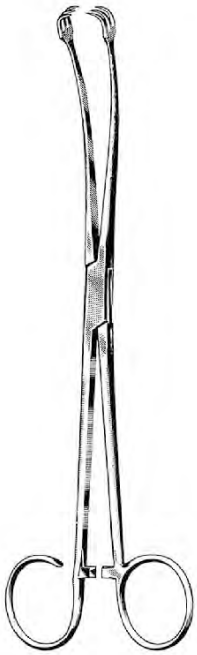
Fig. 2
16183-02



**MUSEUX**
16184-20
20.0cm



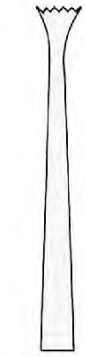
**MUSEUX**
16185-20
20.0cm



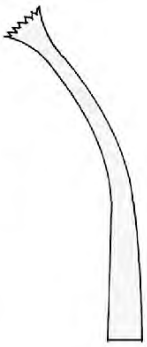
**BALLENGER**
16186-21
21.5cm



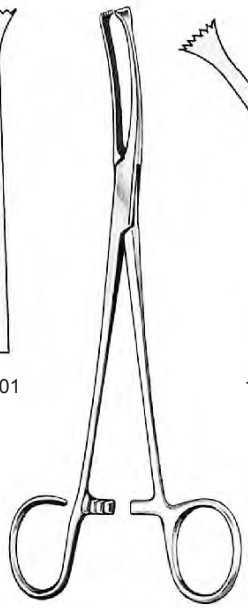
**WHITE**
16187-18 18.0cm
16187-23
23.0cm



16188-01



16188-02

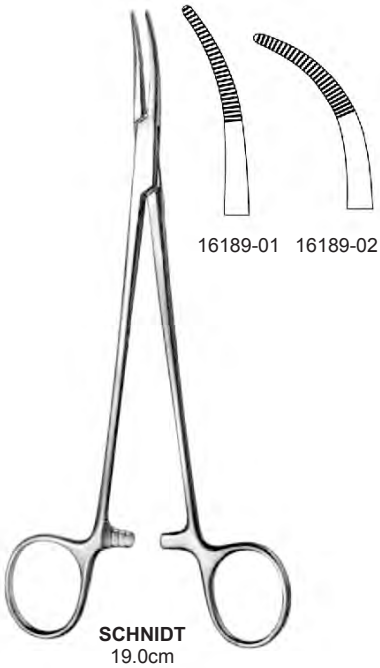


**COLVER**
19.0cm

# Tonsil Haemostatic and Abscess Holding Forceps

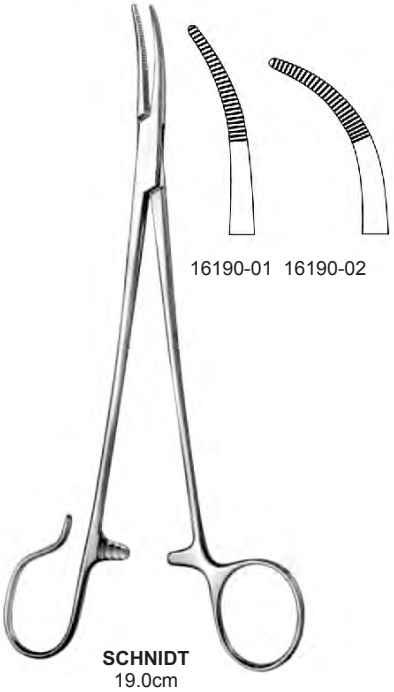
Tonsil Haemostatic und Abszessbesitzzange · La amigdala haemostatic yel absceso que tienen fórceps





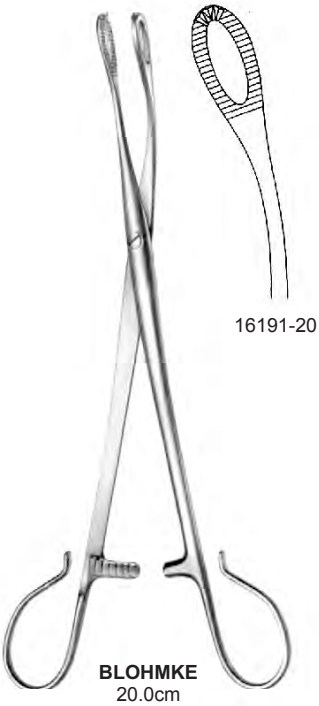
16189-01 16189-02

**SCHNIDT**
19.0cm



16190-01 16190-02

**SCHNIDT**
19.0cm



16191-20

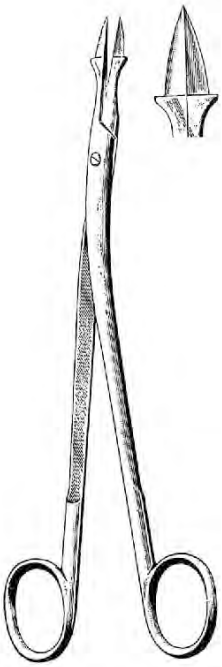
**BLOHMKE**
20.0cm



**DENIS-BROWNE**
16192-18 18.0cm
16192-21 21.0cm



**McWHOPTER-LOTHROP**
16193-18
18.0cm

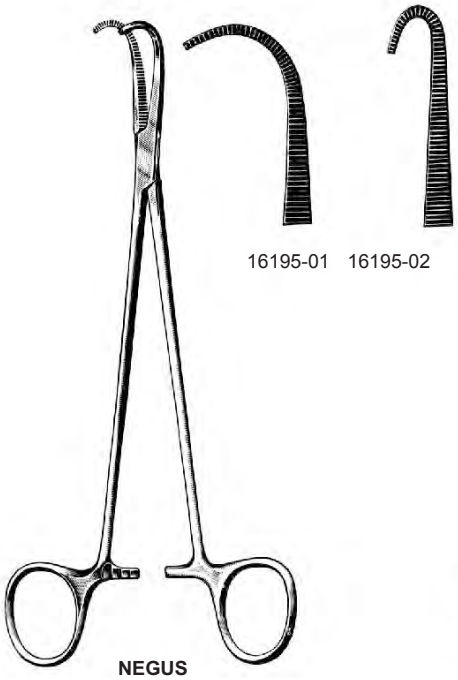


**THILENIUS**
16194-20
20.0cm

# Tonsil Seizing Forceps

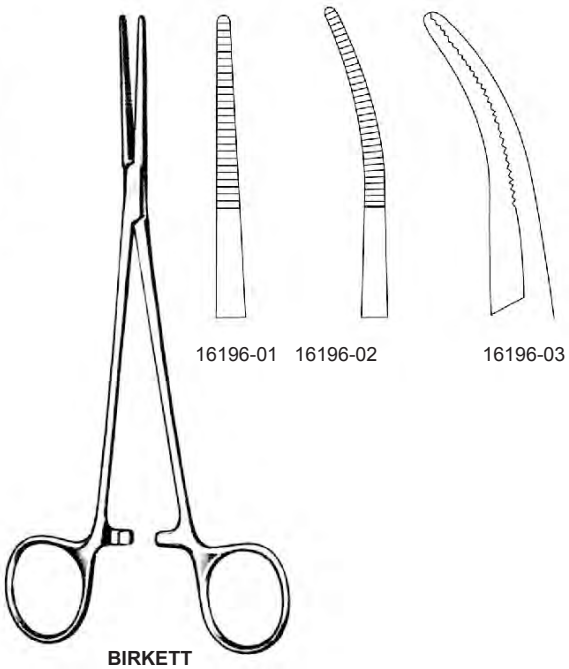
Tonsillenzangen · Pinzas para coger las amígdalas





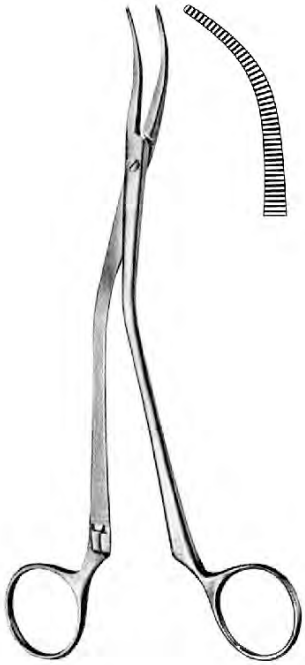
16195-01 16195-02

**NEGUS**
19.0cm



16196-01 16196-02 16196-03

**BIRKETT**
19.0cm



**WILSON**
16197-19
19.0cm



**MOLLISON**
16198-01 18.0cm (with horizontal opening)
16198-02 18.0cm (with vertical opening)

# Tonsil Snares

Tonsillenschnürer · Cierra-nudos para amígdalas



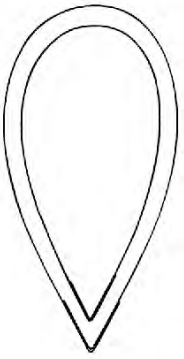
**Eves**
16199-28 28
cm/11"



**Eves**
16200-28 28
cm/11"



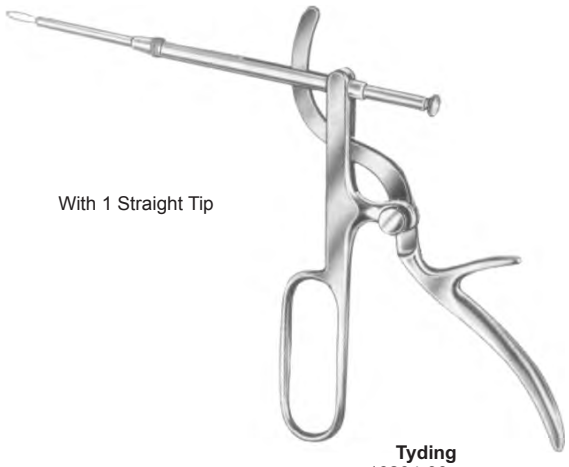
**Bruenings**
16201-28 28
cm/11"



16202-40 40mm
16202-50 50mm



16203-03 0.3mm Ø



With 1 Straight Tip

**Tyding**
16204-00

# Tonsillectomes

Tonsillotome · Amigdalótomos




16205-01 16205-02 16205-03



**Sluder-Ballenger**
Complete, With 3
Tips 16205-00

Tonsil Haemostats



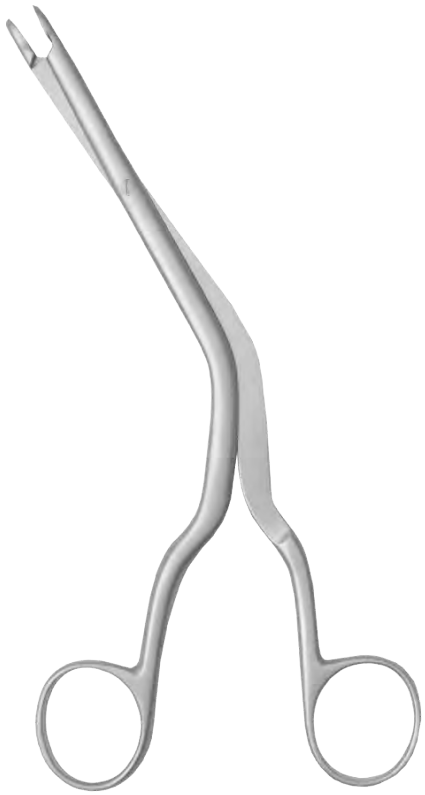
**Corwin**
16206-14
14 cm/5½"

Tonsil Punch Forceps



16207-13 13 mm O
16207-15 15 mm O
16207-17 17 mm O

**Hartmann**



**Luc Forceps**
16208-01 Small
16208-02 Medium
16208-03 Large
20cm/8”

# Mirror Handle, Forceps, Scissors

Spiegel Griff, Pinzetten, Scheren · Mango de espejo, pinzas, tijeras

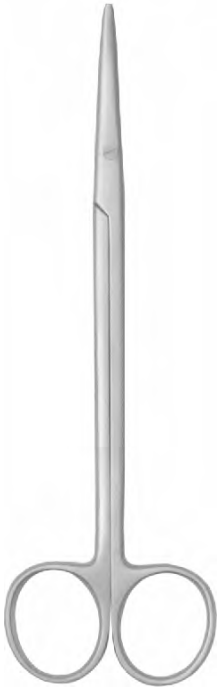
AQUA SURGICAL
RESCUE LIFE TOGETHER



**Waugh Dissecting Forcep**
16209-20
1 x 2 teeth
20cm/8”



**Waugh Dissecting Forcep**
16210-20
serrated
20cm/8”

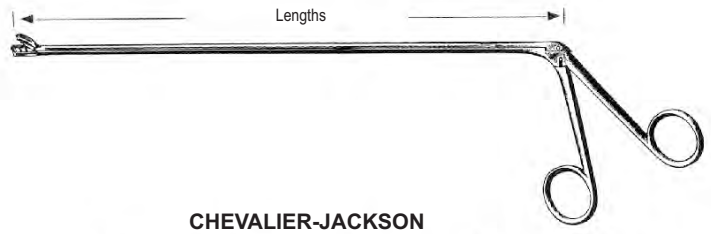


**Metzenbaum Scissor Cvd.**
16211-18
18cm/7”

# Broncho-Esophagoscopy Forceps

Broncho-Oesophagoskopiezangen · pinzas para bronco-esofagoscopia






**CHEVALIER-JACKSON**



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 30.0cm | 16212-30 | 16213-30 | 16214-30 | 16215-30 | 16216-30 | 16217-30 | 16218-30 |
| 40.0cm | 16212-40 | 16213-40 | 16214-40 | 16215-40 | 16216-40 | 16217-40 | 16218-40 |
| 50.0cm | 16212-50 | 16213-50 | 16214-50 | 16215-50 | 16216-50 | 16217-50 | 16218-50 |
| 60.0cm | 16212-60 | 16213-60 | 16214-60 | 16215-60 | 16216-60 | 16217-60 | 16218-60 |



**HUBER**
16219-00



**BRUENINGS**
**(straight)** 16219-20
20.0cm 16219-30
30.0cm 16219-40
40.0cm 16219-50
50.0cm 16219-60
60.0cm



**BRUENINGS**
16220-00



**BRUENINGS**
16221-20
20.0cm

# Cutting and Grasping Forceps Tips

Auswechselbare Zangenaufsatze · Pinzas intercambiables







**FRAENKEL**
16222-00



**BARACANI**
16223-00



**SEIFFERT**
16224-00



**FRAENKEL**
16225-00



**BRUENINGS**
16226-01
16226-02



**BRUENINGS**
16227-01
16227-02



**LANGE**
16228-00



**KRAUSE**
16229-01
16229-02



**SCHUMACHER**
16230-00



**CORDES**
16231-01
16231-02



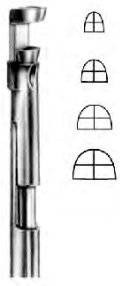
**CORDES**
16232-00



**ROSENBERG**
16233-00



**KRAUSE**
16234-00



**CORDES**
16235-01
16235-02
16235-03
16235-04



**SCHEINMANN**
16236-00



**SCHEINMANN**
16237-00

# Laryngeal Handles and Mirrors

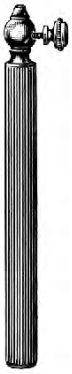
Laryngeal Behandelt und Spiegelt wider · Los maneja y espejos laríngeos



16238-11



16239-10



16240-11



16241-12



16242-00

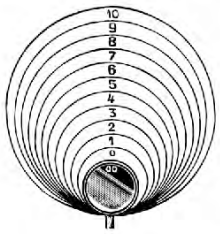


16243-12 16243-14 16243-16 16243-18



**MICHEL**
25.0cm








| | | |
|---|---|---|
| 16244-08 | fig.00, 8mm Ø | 16245-08 |
| 16244-10 | fig.0, 10mm Ø | 16245-10 |
| 16244-12 | fig.1, 12mm Ø | 16245-12 |
| 16244-14 | fig.2, 14mm Ø | 16245-14 |
| 16244-16 | fig.3, 16mm Ø | 16245-16 |
| 16244-18 | fig.4, 18mm Ø | 16245-18 |
| 16244-20 | fig.5, 20mm Ø | 16245-20 |
| 16244-22 | fig.6, 22mm Ø | 16245-22 |
| 16244-24 | fig.7, 24mm Ø | 16245-24 |
| 16244-26 | fig.8, 26mm Ø | 16245-26 |
| 16244-28 | fig.9, 28mm Ø | 16245-28 |
| 16244-30 | fig.10,30mm Ø | 16245-30 |

# Laryngeal Polypus Forceps

Kehlkopfpolypenzangen · Pinzas para polipos laringeos





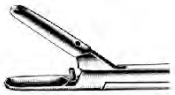
16246-01



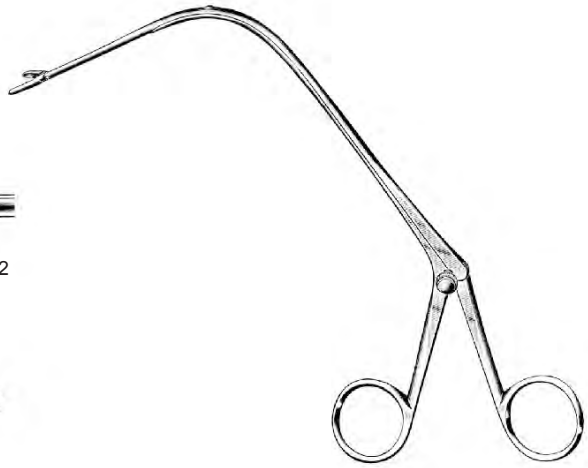
16246-02



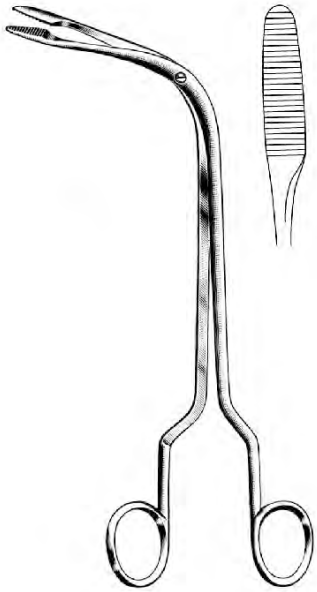
16246-03



16246-04

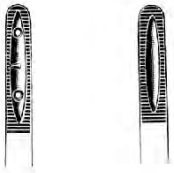


**JURASZ**
23.0cm



**FRAENKEL**
16247-19
19.0cm





16248-22 16248-22

**JACKSON**
22.0cm



**REICHERT**
16249-24
24.0cm

# Oral Instruments

Mund instrumente · Cirugía oral

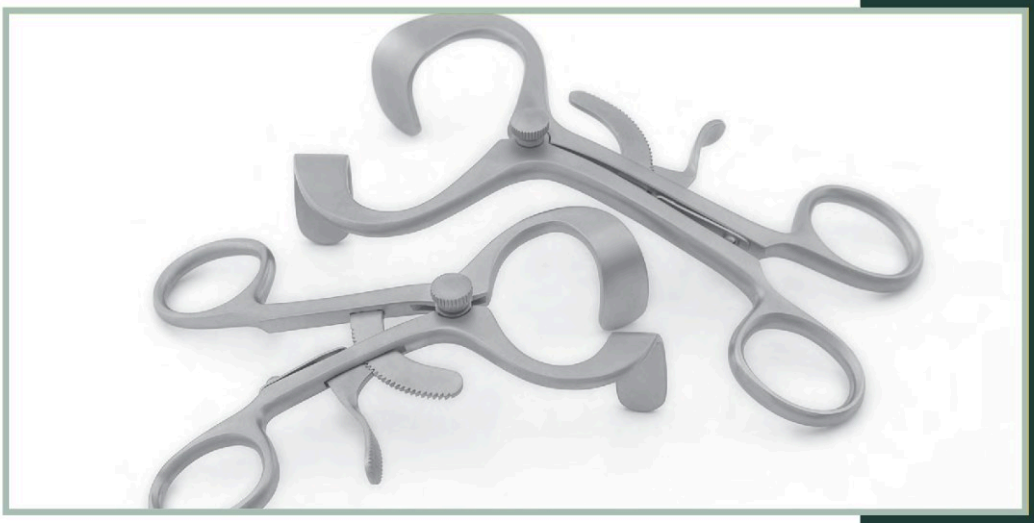
AQUA SURGICAL
RESCUE LIFE TOGETHER

EN Oral Instruments

DE Mund instrumente

ES Cirugía oral

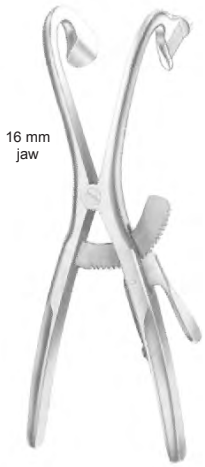
Page 575 to 594



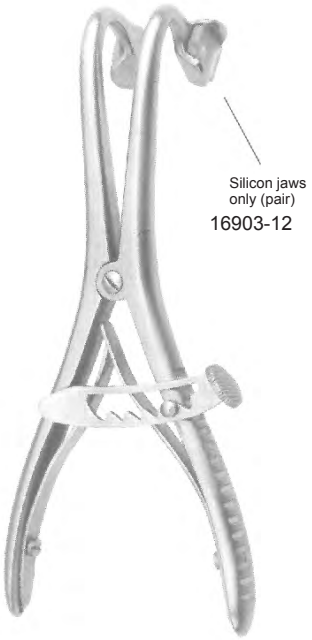
# Mouth Gags

Mundsperrer · Abre-bocas





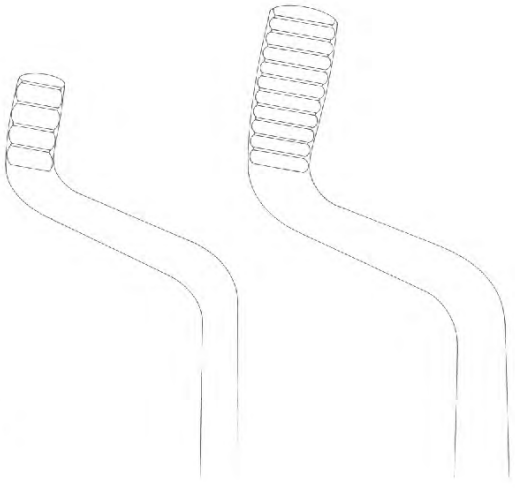

**DENHART**
16901-12 12
cm/4 ¾”




**DENHART**
16902-12 12
cm/4 ¾”



**ROSER-KONIG**



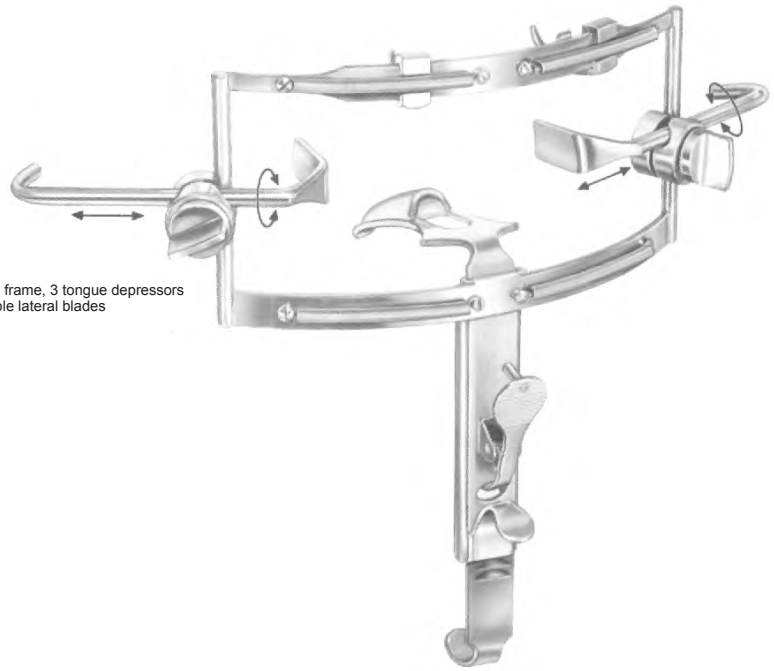
16904-16 16
cm/6 ¼”

16904-19 19
cm/7 ½”

# Mouth Gags

Mundsperrer · Abre-bocas





complete, with frame, 3 tongue depressors and 2 adjustable lateral blades

**DINGMAN**
16905-00
Complete set
Fig. 1 - 3



16906-01 62 mm x 26 mm

16907-02 65 mm x 30 mm

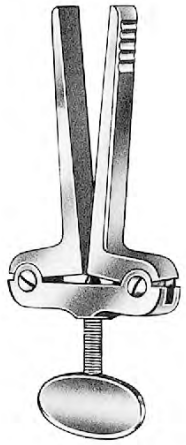
16908-03 78 mm x 32 mm

**Tongue Depressors**

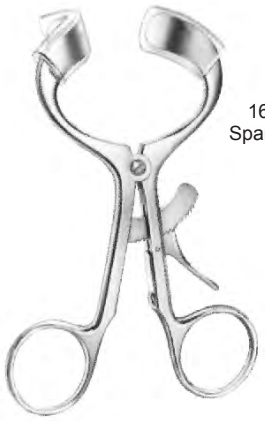
# Mouth Gags

Mundsperrer · Abre-bocas





**HEISTER**
16909-13 13
cm/5 ½ ”



16911-11
Spare rubber

**MOLT**
16910-11 11
cm/4 ⅜ ”



16913-13
Spare Rubber

**MOLT**
16912-13 13
cm/5 ½ ”



SPREADING
47 mm

**OBWEGESER**
16914-11 11
cm/4 ⅜ ”

# Mouth Gags

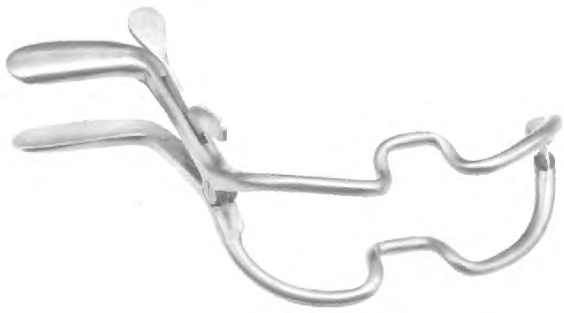
Mundsperrer · Abre-bocas





**WHITEHEAD**

16915-11 11 cm/4 ⅜”
16915-13 13 cm/5 ⅛”
16915-15 15 cm/5 ⅞”

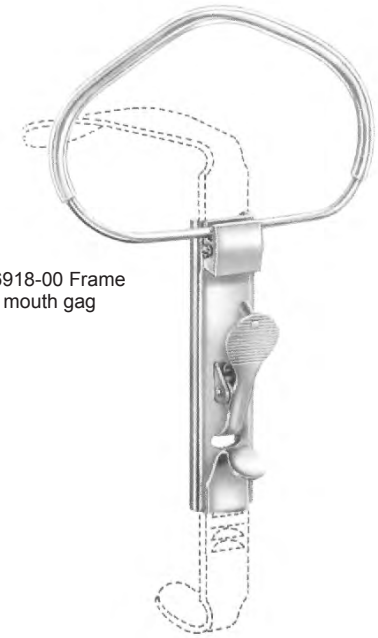


**JENNINGS**

16916-09 9 cm/3 ½”
16916-11 11 cm/4 ⅜”
16916-13 13 cm/5 ⅛”
16916-15 15 cm/5 ⅞”

# Mouth Gags

Mundsperrer · Abre-bocas



16918-00 Frame
for mouth gag

**McLVOR**
16917-00
Complete with 3
tongue depressors

**Tongue Depressors**



Fig. 1
16919-01
100 x 25
mm

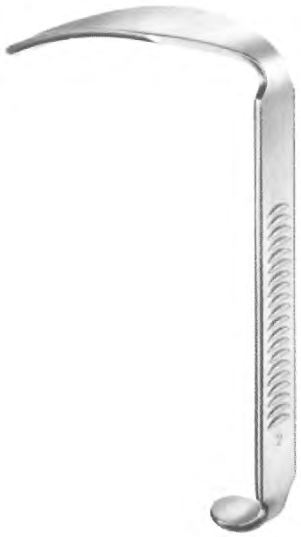


Fig. 2
16920-02
85 x 25 mm

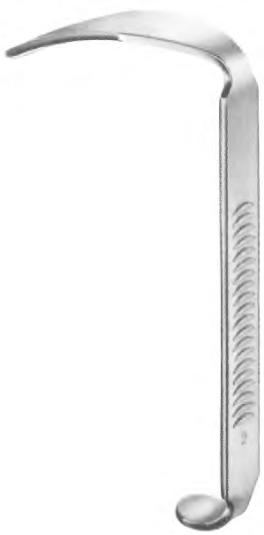


Fig. 3
16921-03
75 x 25 mm

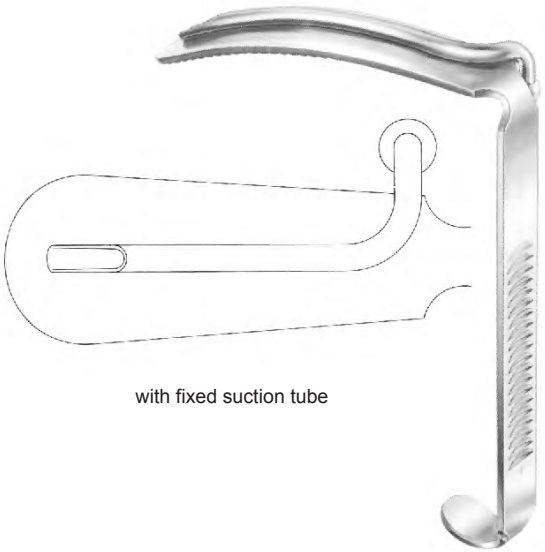
# Mouth Gags

Mundsperrer · Abre-bocas



16923-00 Frame
for mouth gag

**DAVIS-BOYLE**
16922-00
Complete, consisting of frame
and 5 tongue depressors no. 1 - 5



with fixed suction tube

Fig. 1
16924-01
110 x 28
mm



Fig. 2
16925-02
95 x 27 mm



Fig. 3
16926-03
80 x 27 mm



Fig. 4
16927-04
65 x 26 mm

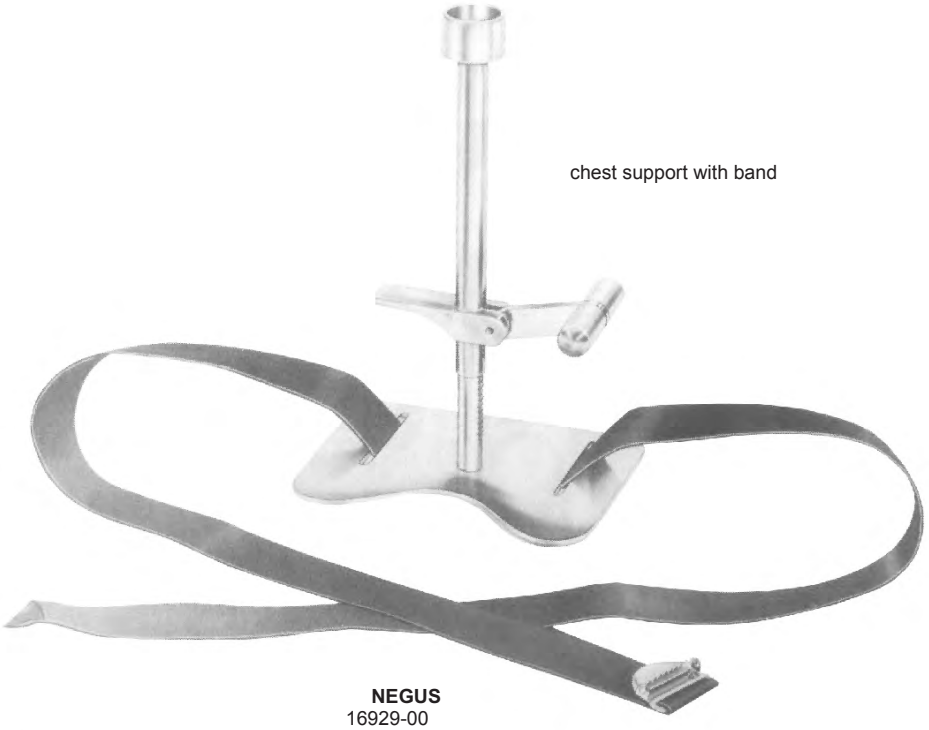


Fig. 5
16928-05
30 x 20 mm

# Mouth Gags

Mundsperrer · Abre-bocas





chest support with band

**NEGUS**
16929-00



16931
Frame for mouth gag

**KILNER-DOUGHTY**
16930-00



Fig. 1
1 6932-13
13.5 cm/5⅜”
29 x 70 mm



Fig. 2
16933-13
13.5 cm/5⅜”
34 x 80 mm



**PALATE PLTE**
16934-00

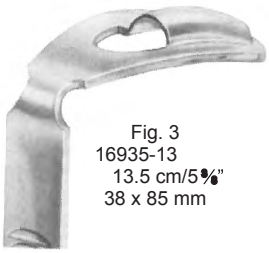


Fig. 3
16935-13
13.5 cm/5⅜”
38 x 85 mm

complete, consisting of frame and 3 tongue depressors
no. 1 to 3, 2 tooth plates and 1 palate plate

# Mouth Gags

Mundsperrer · Abre-bocas





**NEUKAM**
16937-00
frame for mouth gag only

**NEUKAM**
16936-00 complete with
frame and 3 tongue
depressors

Tongue Depressor
fenestrated blade for suction

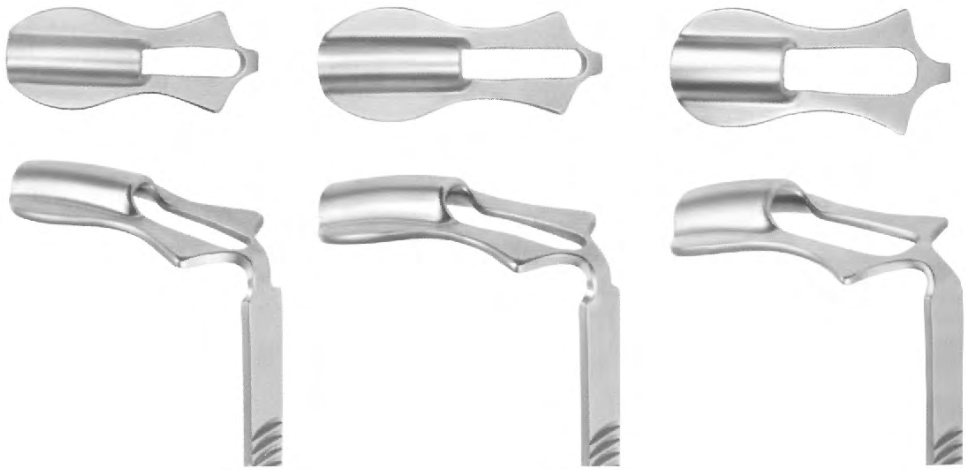


Fig. 1
16938-01

Fig. 2
16939-02

Fig. 3
16940-03

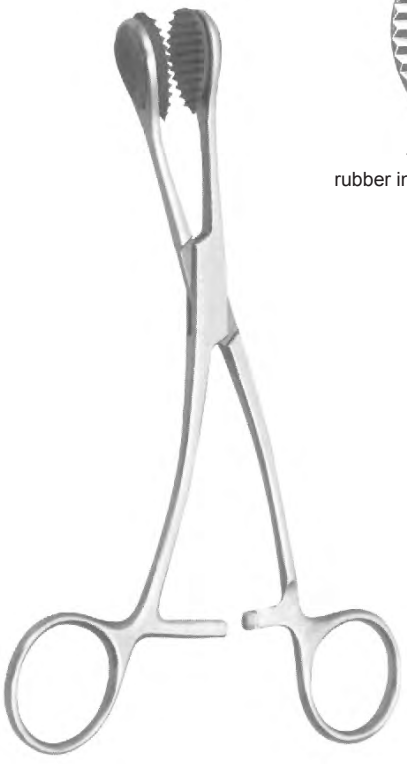
# Tongue Holding Forceps

Zungenzangen · Pinzas Tira-lengua





**COLLIN**
16941-16 16 cm/6 ¼”
16941-18 18 cm/7 ⅛ ”



**YOUNG**
16942-16
16 cm/6 ¼”



16943-16
rubber inserts, only (pair)

# Tongue Spatulas

Zungenspatel · Espátulas Linguales





16944-15
15 cm/5⅞"
wood
19 mm



16945-15
15 cm/5⅞"
plastic



**BRUNINGS**
16946-19
19 cm/7 ½"

16 mm



16947-14
14.5 cm/5 ¾"

19 mm

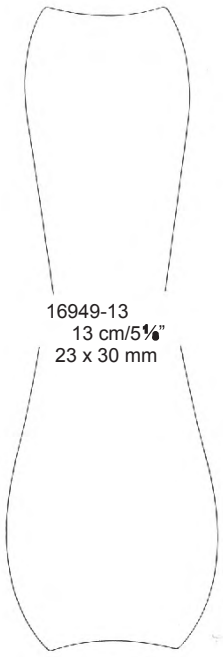
23 mm



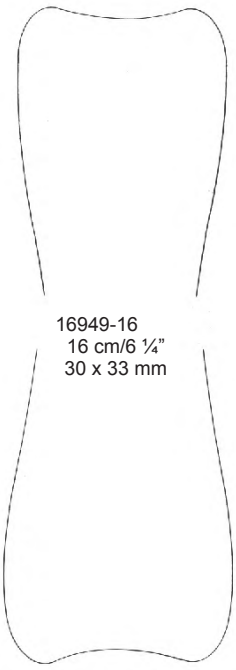
16948-14
14 cm/5 ½"



**DOYEN**



16949-13
13 cm/5⅛"
23 x 30 mm



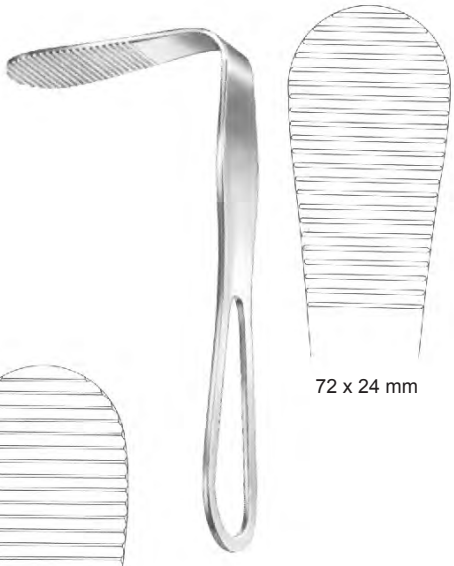
16949-16
16 cm/6 ¼"
30 x 33 mm



# Tongue Depressors

Zungendrücker · Abajalenguas





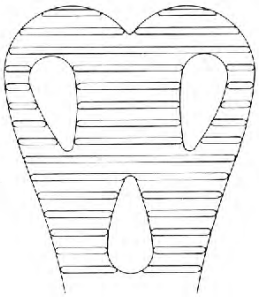

**HARTMANN**
16951-15 15
cm/5 ⅞ ″




**TOBOLD**
16952-16 16
cm/6 ¼”




**TOBOLD**
16950-15 15
cm/5 ⅞ ″



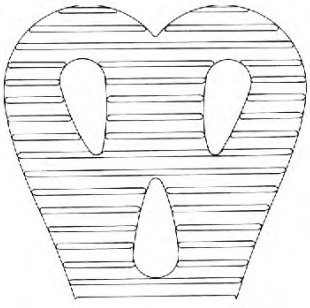
16955-14 14
cm/5 ½” 36
mm



**BUCHWALD**
16953-18
18 cm/7 ⅛”

**ANDREW**
16954-11
11 cm/4 ⅜”

**WIEDER**



16955-15 15
cm/5 ⅞ 43⁄
mm

# Lip and Cheek Retractors

Lippen- und wangenhalter · Separadores para labios y mejillas





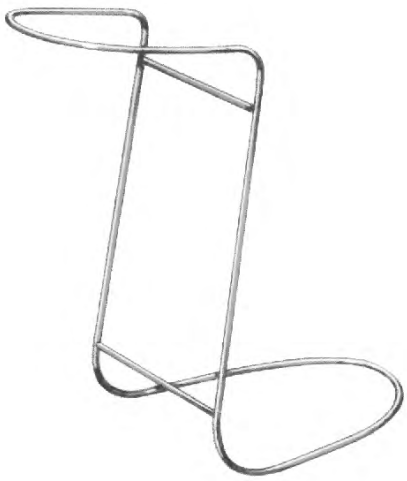
**MARTIN-SIMPLEX**
16956-10
10.5 cm/4 1/8"



16957-14 14
cm/5 ½"
Vestibulum
retractor




**STERNBERG**
16958-14 14
cm/5 ½"



**OBWEGESER**
16959-12 12
cm/4 ¾"



**BISHOP**
16960-13
13.5 cm/5 3/8"



**CAWOOD-MINNESOTA**
16961-15
15.5 cm/6 1/8"



**CAWOOD-MINNESOTA**
16962-14
14.5 cm/5 ¾"

# Ramus retractors, Chin Retractor, Channel Retractors

Ramushaken, kinnhalter, Progenierinnen · Separadores para el ramo, Gancho de menton, Separadores mandibulares





72 x 10 mm



**OBWEGESER**
16963-22 22 cm/8 ¾”



**OBWEGESER**
16964-16 16.5 cm/6 ½”



**OBWEGESER**

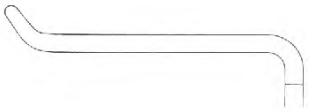
16965-16 16 cm/6 ¼” 8 mm

16966-16 16 cm/6 ¼” 10 mm

# Soft Tissue Retractors

Weichteilhaken · Separadores para partes blandas

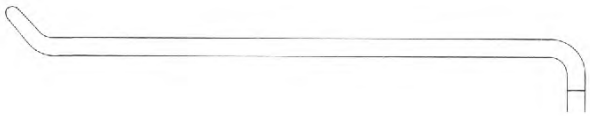
AQUA SURGICAL
RESCUE LIFE TOGETHER



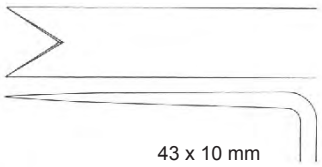
16967-22
22.5 cm/8 ¾”
43 x 11 mm



16967-23 23 cm/9” 57 x 11 mm



16968-23 23 cm/9” 80 x 16 mm



43 x 10 mm



**OBWEGESER**



**OBWEGESER**
16969-22
22 cm/8 ¾”
Nasal Spine Retractor

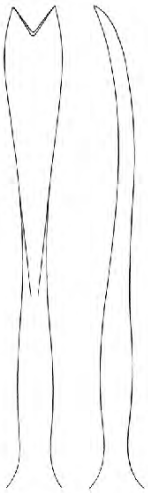
# Periosteal Elevators

Raspatorien · Periostotomos

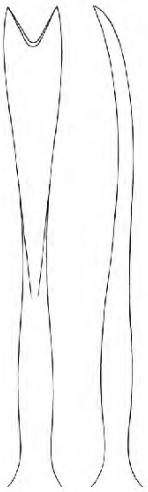




**OBWEGESER**
17.5 cm/6 ⅞”



16970-17



16971-17



**KRENKEL**
24.5 cm/9 ⅝”



16972-24
Periosteal Elevator



16973-24
Periosteal Elevator



16974-24 Condylar repositioning instrument
Fig. 11



16975-24
Fig. 12









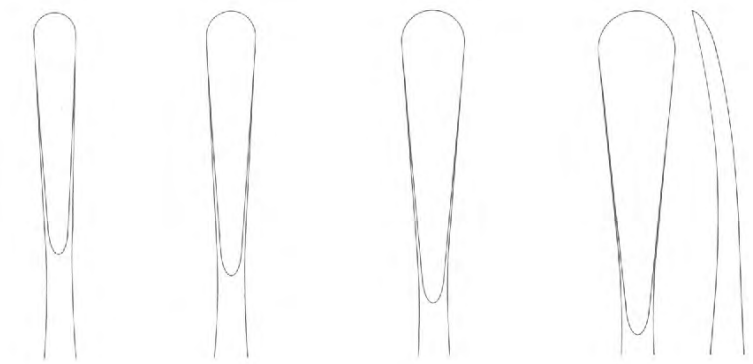
# Periosteal Elevators

Raspatorien · Periostotomos





**OBWEGESER**
17.5 cm/6 ⅞”



16976-17 6 mm

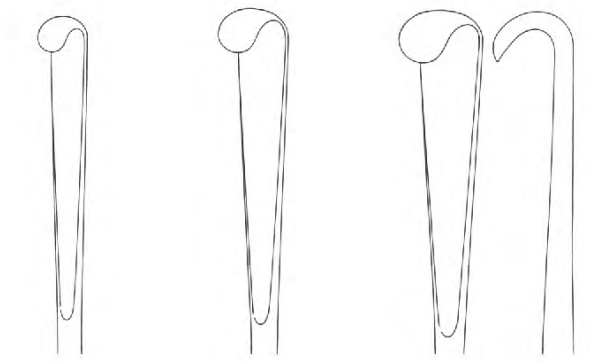
16977-17 7 mm

16978-17 9 mm

16979-17



**OBWEGESER**
20 cm/7 ⅞”



16980-20 5 mm

16981-20 7 mm

16982-20 9 mm

# Elevators, Osteotomes

Elevatorien, Osteotome · Elevadores, Osteotomos





**OBWEGESER**
16983-20
20.5 cm/8 ⅛"



**OBWEGESER**
16984-20
20.5 cm/8 ⅛"



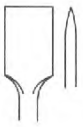
**OBWEGESER**
15 cm/5 ⅞"



1 6985-15
2.5 mm



16986-15
4.0 mm

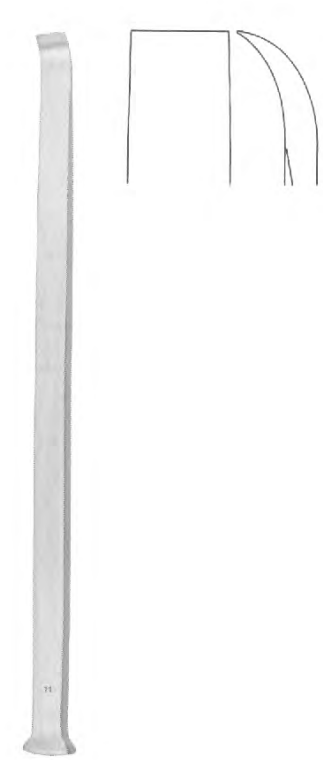


16987-15
6.5 mm

# Raspatories, Osteotomes, Awls

Raspatorien, Osteotome, Ahlen · Legras, Osteotomos, Leznas





**OBWEGESER**
16988-23
23.5 cm/9 ¼”



**OBWEGESER**
18.5 cm/7 ¼”



16989-18



16990-18



**OBWEGESER**
16991-18 18
cm/7 ⅛ ”



**OBWEGESER**
16992-14 14
cm/5 ½”

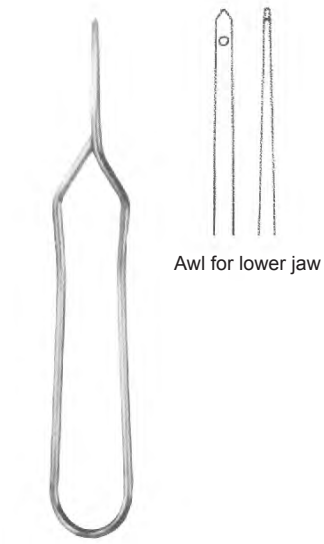


**OBWEGESER**
16993-23 23
cm/9”



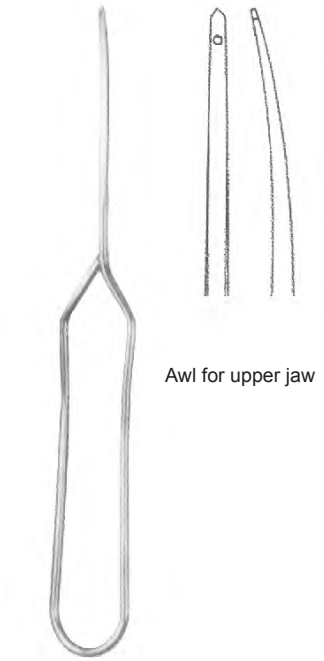
# Awls

Ahlen · Leznas



Awl for lower jaw

**KELSEY-FRY**
16994-15 15
cm/5 7/8 ”



Awl for upper jaw

**KELSEY-FRY**
16995-18 18
cm/7 1/8 ”

# Disimpaction Forceps

Repositionszangen · Pinzas para reposición



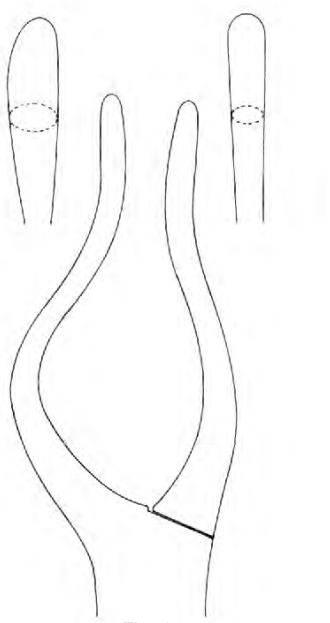


Fig. 1
for babies

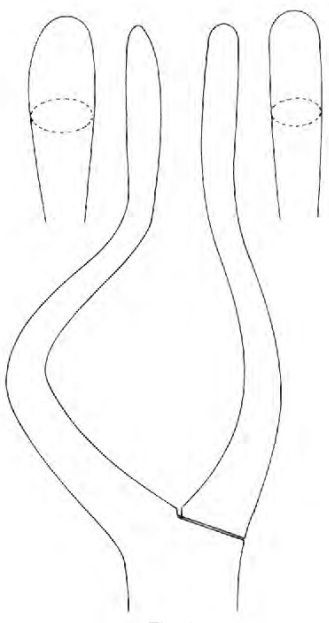


Fig. 2
for children

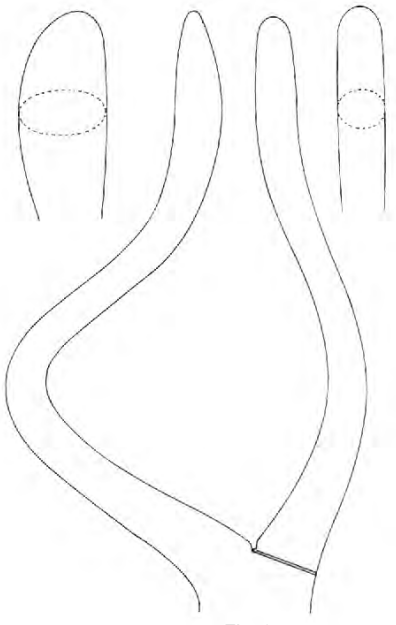


Fig. 3
for adults



Left

**ROWE**

16996-22 Fig. 1 22.5 cm
16996-23 Fig. 2 23.5 cm
16996-24 Fig. 3 24.0 cm



Right

**ROWE**

16997-22 Fig. 1 22.5 cm
16997-23 Fig. 2 23.5 cm
16997-24 Fig. 3 24.0 cm

# Stomach, Intestine, Rectum

Magen, Darm, Mastdarm · Estómago, Intestinos, Recto

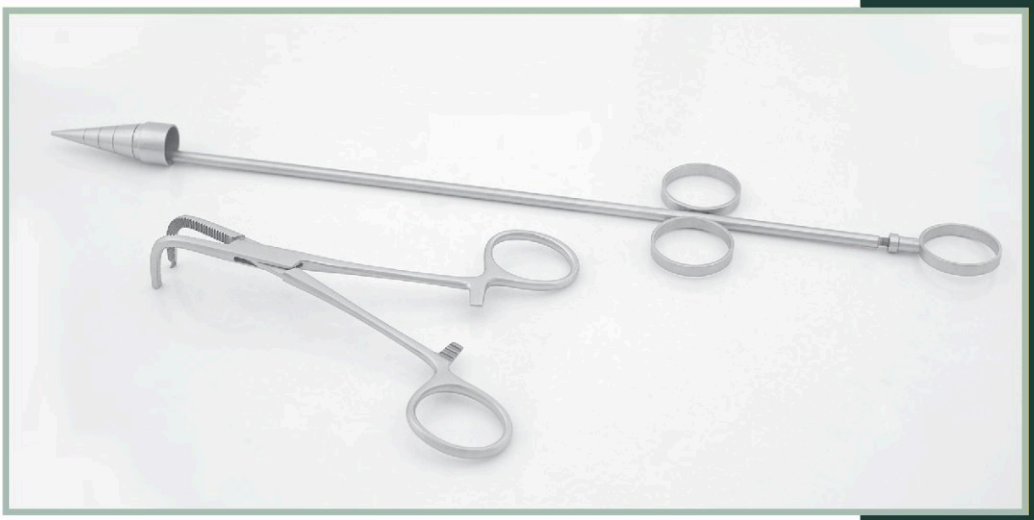
AQUA SURGICAL
RESCUE LIFE TOGETHER

EN Stomach, Intestine, Rectum

DE Magen, Darm, Mastdarm

ES Estómago, Intestinos, Recto

Page 595 to 619



# Tissue Seizing,Intestinal Atrauma Tissue Forceps

Tissue Beschlagnahme, Darm Atrauma Tissue Zange · Aprovechando el tejido intestinal y pinzas de tejido Atrauma








**Allis**

| cm | in | 4 : 5 | 5 : 6 |
|---|---|---|---|
| 15 | 6" | 17101-15 | 17102-15 |
| 19 | 7½" | 17101-19 | 17102-19 |
| 23 | 9" | 17101-23 | 17102-23 |
| 25 | 10" | 17101-25 | 17102-25 |



**Baby-Allis**

| | |
|---|---|
| 17103-12 | 12 cm/4¾" |
| 17103-14 | 14 cm/5½" |

***Atrauma***



**Allis-Atrauma**

| | |
|---|---|
| 17104-16 | 16 cm/6¼" |
| 17104-20 | 20 cm/8" |
| 17104-25 | 25 cm/10" |
| 17104-30 | 30 cm/12" |



**Allis-Adair**
17105-15 15 cm/6"



**Boys-Allis**
17106-15 15 cm/6"



**Lockwood-Allis**
17107-16 16 cm/6¼ "
17107-20 20 cm/8"




**Thoms-Allis**
17108-20 20 cm/8"

# Tissue Seizing,Intestinal Atrauma Tissue Forceps

Tissue Beschlagnahme, Darm Atrauma Tissue Zange · Aprovechando el tejido intestinal y pinzas de tejido Atrauma






**Judd-Allis**
17109-15 15 cm/6”
17109-19 19 cm/7½ ”



**Littlewood**
1 7110-18
18.5 cm/7¼”



**Williams**
17111-16
16 cm/6 ¼”



**Lockwood**
17112-20 20
cm/8”

## *Atrauma*



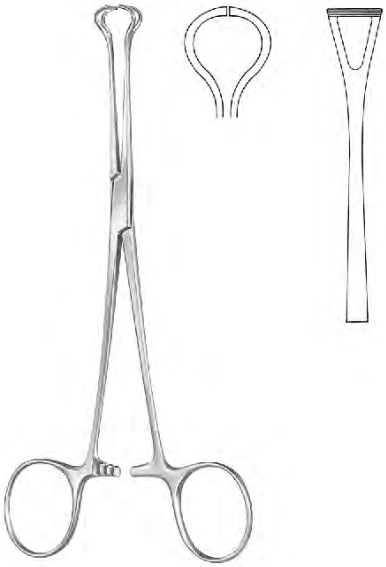
cm/in **Babcock-Atrauma**
16 cm/6¼” 17113-16
18 cm/7”
20 cm/8” 17113-20
24 cm/9½”



**Babcock(Standard)**
17114-16
17114-18
17114-20
17114-24



**Baby-Babcock**
17115-16



**Babcock**
17116-16
17116-18
17116-20
17116-24

# Intestinal Tissue and Organ Grasping Forceps

Gewebe- und organ-Faßzangen · Pinzas para tejidos y órganos

AQUA SURGICAL
RESCUE LIFE TOGETHER

***Atrauma***





17117-18 18 cm/7”

17117-20 20 cm/8”

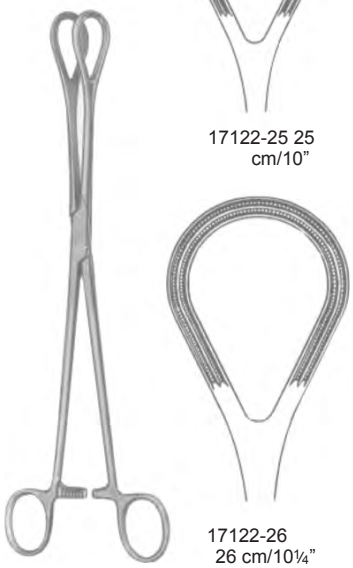
17117-23 23 cm/9”



**Duval**

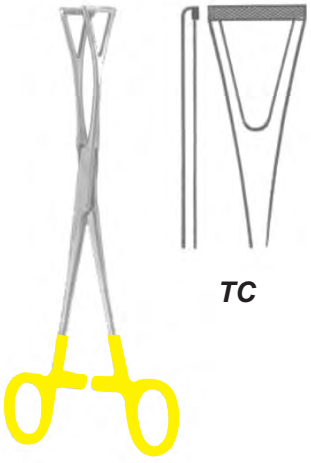
| | cm | in | |
|---|---|---|---|
| 17118-18 | 18 | 7” | 17119-18 |
| 17118-20 | 20 | 8” | 17119-20 |
| 17118-23 | 23 | 9” | 17119-23 |

***Atrauma***



17122-25 25 cm/10”

17122-26 26 cm/10¼”



***TC***

**Duval**
17120-20 20 cm/8”



**Child**
17121-24 24 cm/9½”

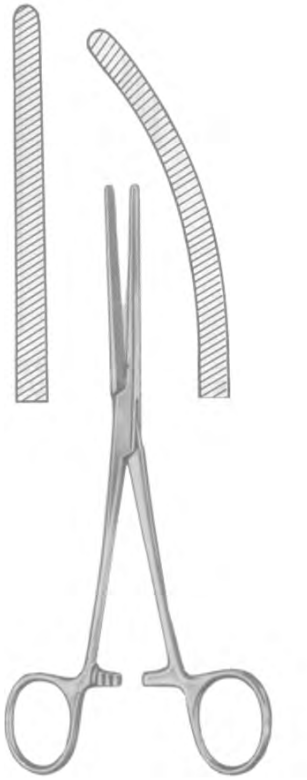


17121-00 Pair

# Intestinal Clamps Forceps

Darmklemmen · Pinzas-clamps intestinales

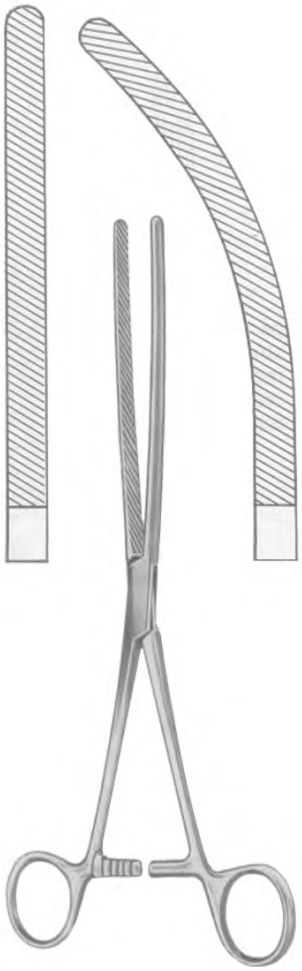




**Baby-Doyen**

Straight
17123-18 18 cm/7”

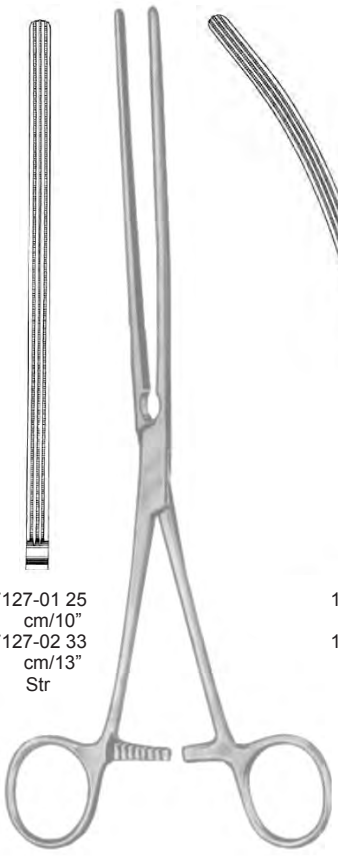
Curved
17124-18 18 cm/7”



**Doyen**

Straight
17125-21 21 cm/8 4 ”
17125-23 23 cm/9”

Curved
17126-21 21 cm/8 4 ”
17126-23 23 cm/9”



**Scudder**

17127-01 25 cm/10”
17127-02 33 cm/13”
Str

17127-03 25 cm/10”
17127-04 33 cm/13”
Cvd

# Atrauma Intestinal Clamps Forceps

Atrauma Darmklemmen · Atrauma pinzas-clamps intestinales

AQUA SURGICAL
RESCUE LIFE TOGETHER

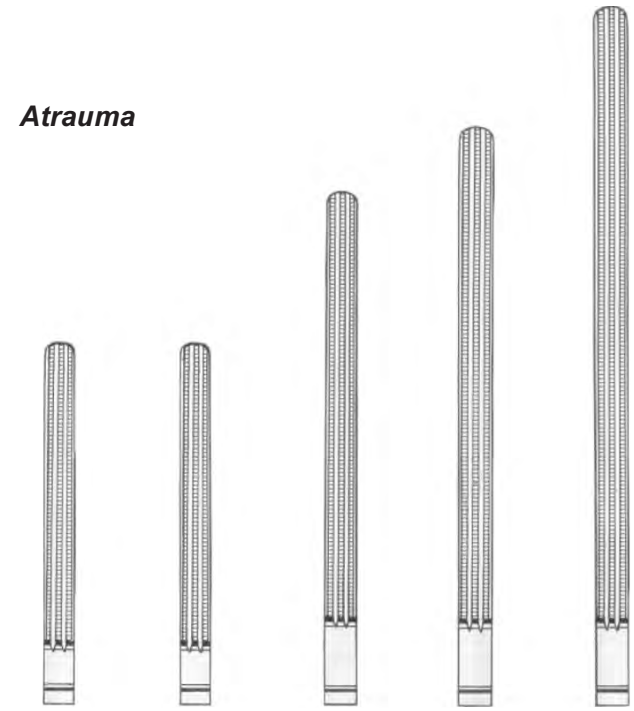





**Doyen-Atrauma**

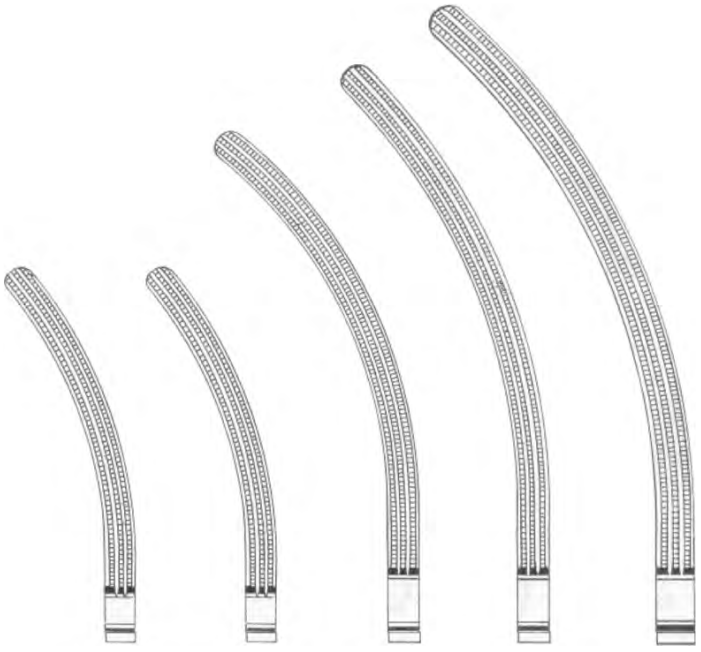
***Atrauma***

Straight



17128-13 13 cm/5”
17128-16 16 cm/6¼”
17128-18 18 cm/7”
17128-21 21 cm/8¼”
17128-23 23 cm/9”

Curved



17129-13 13 cm/5”
17129-16 16 cm/6¼”
17129-18 18 cm/7”
17129-21 21 cm/8¼”
17129-23 23 cm/9”

# Intestinal Clamps Forceps

Darmklemmen · Pinzas-clamps intestinales



***Atrauma***



**Mayo-Robson**
**Mayo-Robson Atrauma**



17130-21
21 cm/8¼”



17131-21
21 cm/8¼”



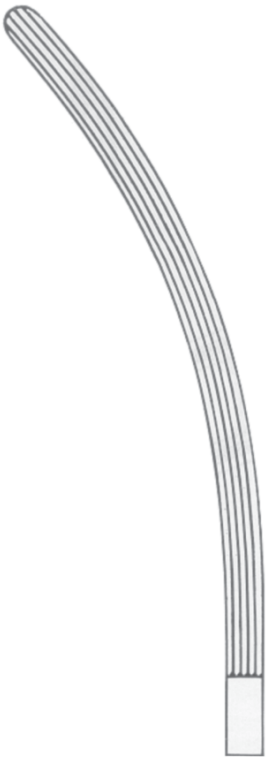
17132-23 23
cm/9”



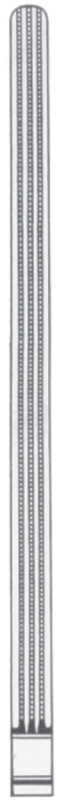
17133-23 23
cm/9”



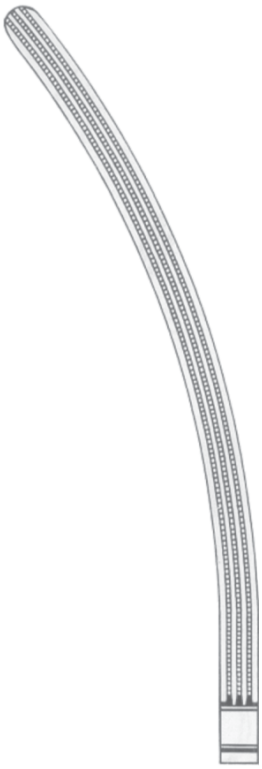
17134-25 25
cm/10”



17135-25 25
cm/10”



17136-25 25
cm/10”



17137-25 25
cm/10”

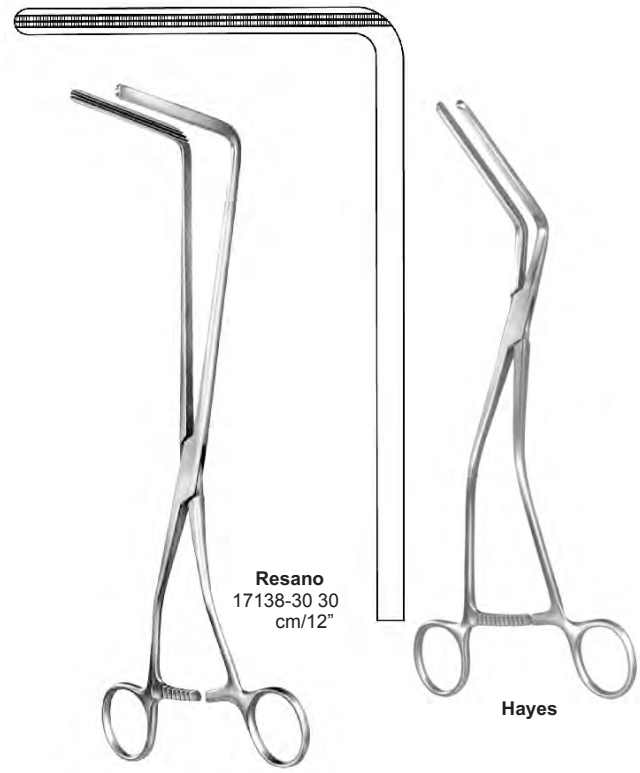


# Atrauma Intestinal Clamps Forceps

Atrauma Darmklemmen · Atrauma pinzas-clamps intestinales



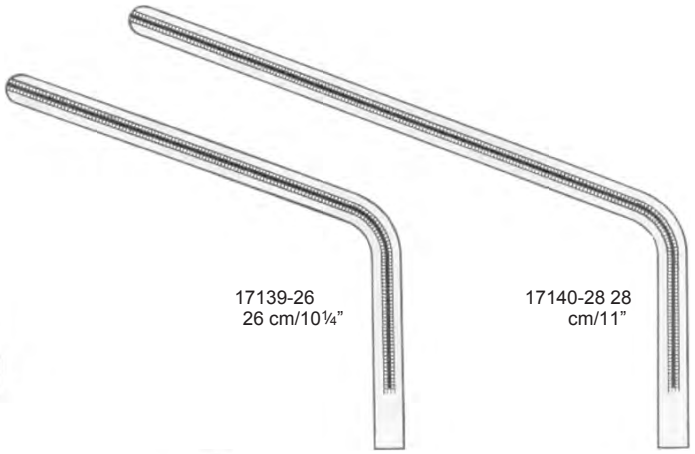


**Resano**
17138-30 30 cm/12”

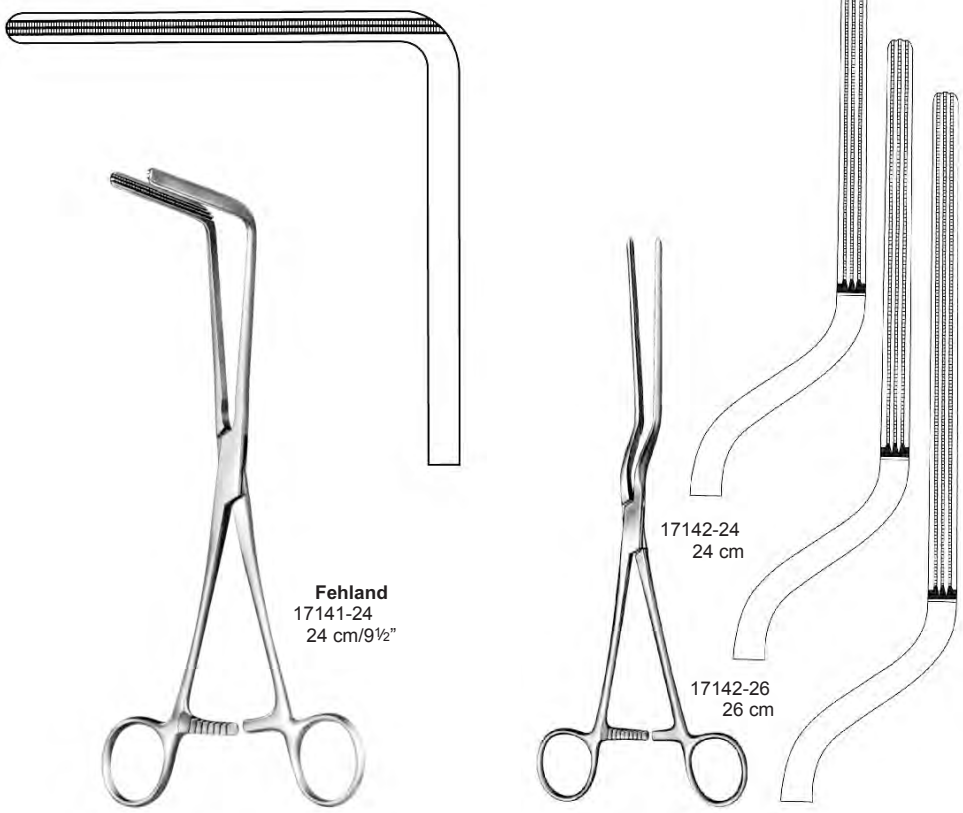
**Hayes**

***Atrauma***



17139-26
26 cm/10¼”

17140-28 28 cm/11”



**Fehland**
17141-24
24 cm/9½”

17142-24
24 cm

17142-26
26 cm

# Intestinal Clamps Forceps

Darmklemmen · Pinzas-clamps intestinales





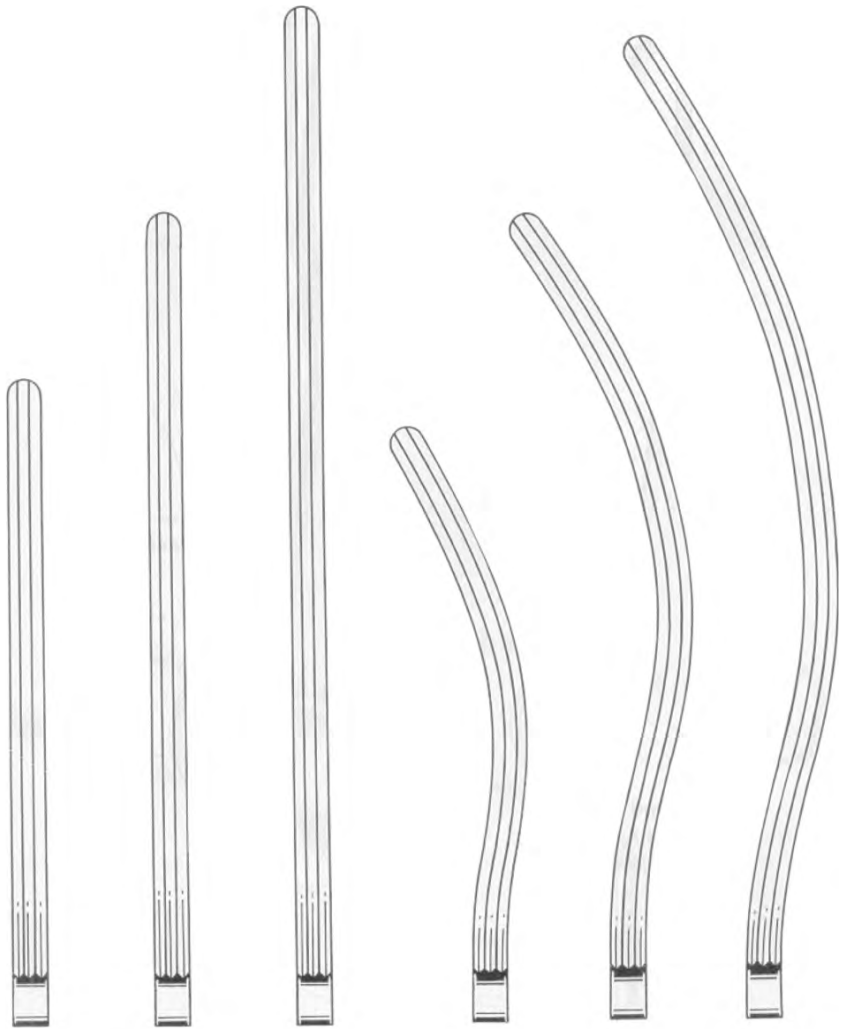
Straight
17144-13 13
cm/5”

**Baby-Kocher**

Curved
17145-13 13
cm/5”



**Kocher**



1 7146-22
22 cm/8¾”

17146-25 25
cm/10”

17146-28 28
cm/11”

17147-22
22 cm/8¾”

17147-25 25
cm/10”

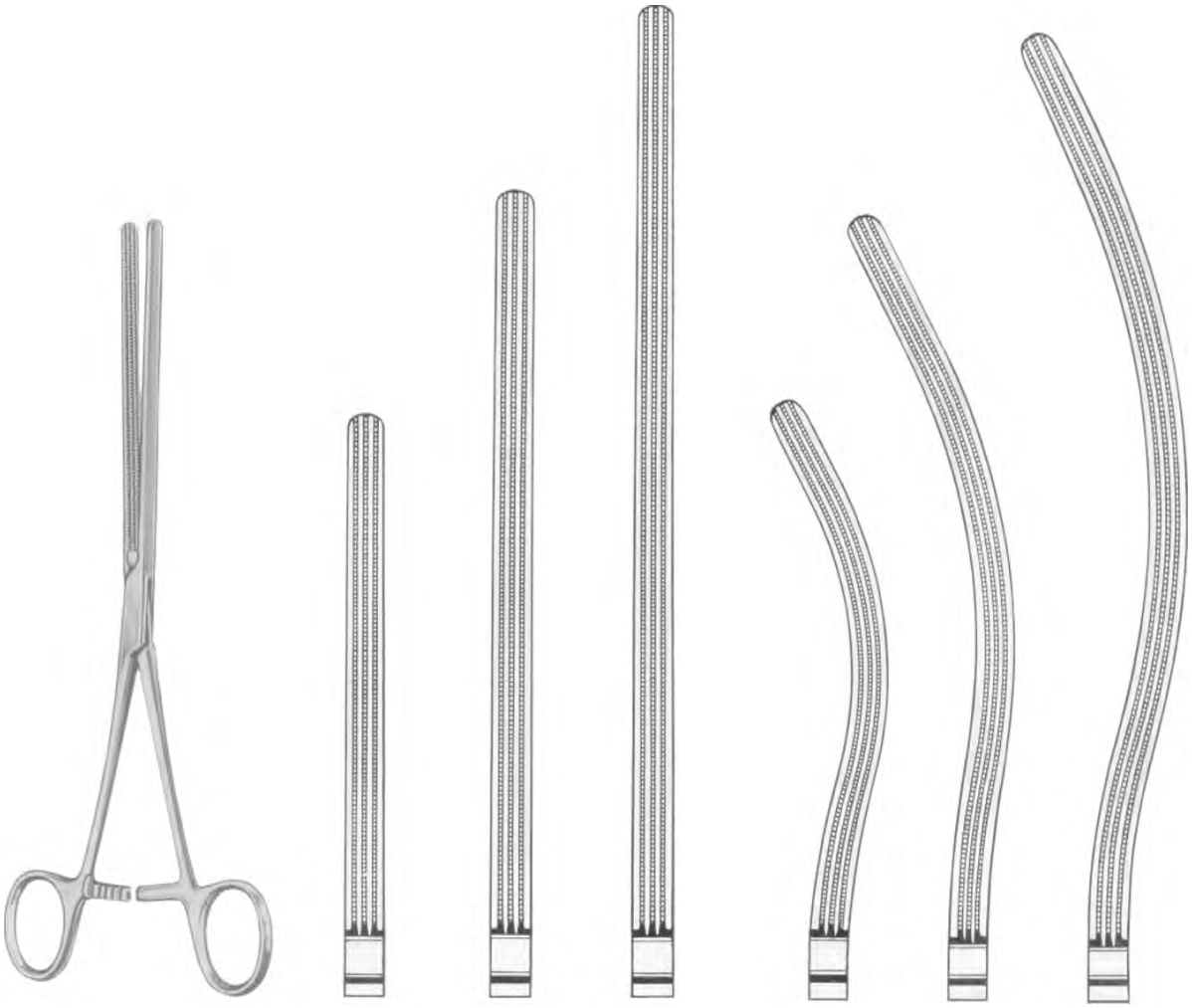
17147-28 28
cm/11”

# Atrauma Intestinal Clamps Forceps

Atrauma Darmklemmen · Atrauma pinzas-clamps intestinales

AQUA SURGICAL
RESCUE LIFE TOGETHER

***Atrauma***

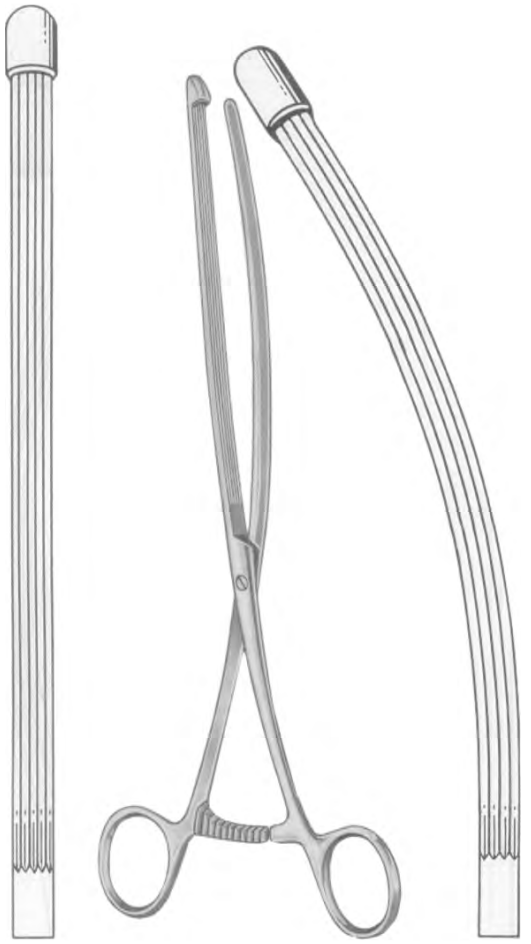


| Kocher-Arauma | 17148-22 22 cm/8¾” | 17148-25 25 cm/10” | 17148-28 28 cm/11” | 17149-22 22 cm/8¾” | 17149-25 25 cm/10” | 17149-28 28 cm/11” |
|---|---|---|---|---|---|---|

# Intestinal Clamps Forceps

Darmklemmen · Pinzas-clamps intestinales





Straight
17151-25
17151-30

**Nussbaum**
25 cm/10”
30 cm/12"

Curved
17152-25
17152-30



Pylorus spreader

**Benson**
17150-15
15.5 cm/6”

Blindgut forceps



**Allen**
17153-15 15.5 cm/6”
17153-20 20.0 cm/8”



**Kleinschmidt**
17154-12
12 cm/4¾”

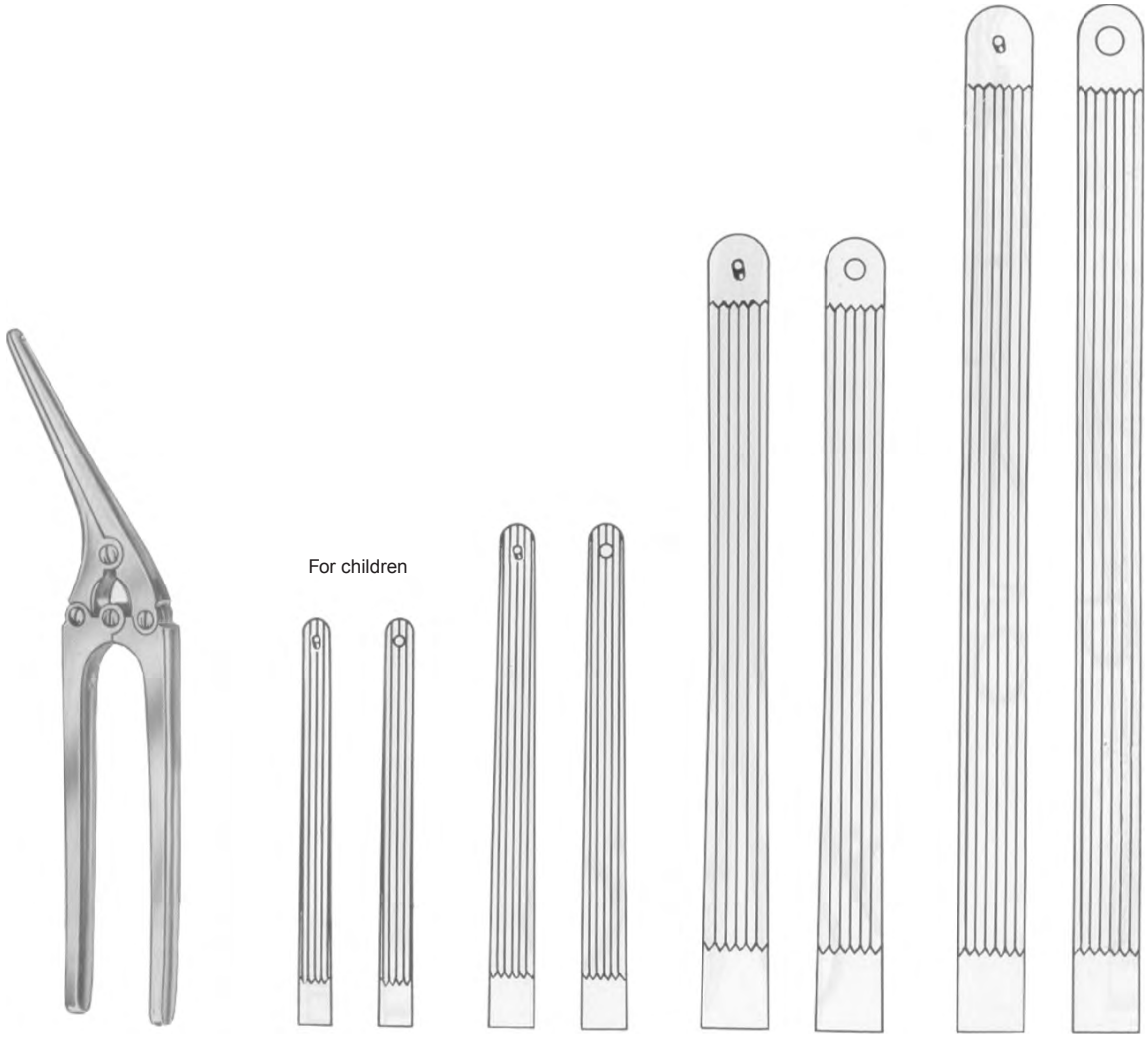


# Intestinal Stomach Clamps

Darm- und Magenklemmen · Pinzas-clamps intestinales y estomacales





**Payr**
**(Payr-Baby)**

For children

17155-15 15 cm/6”

17156-21 21 cm/8¼”

17157-29 29 cm/11½”

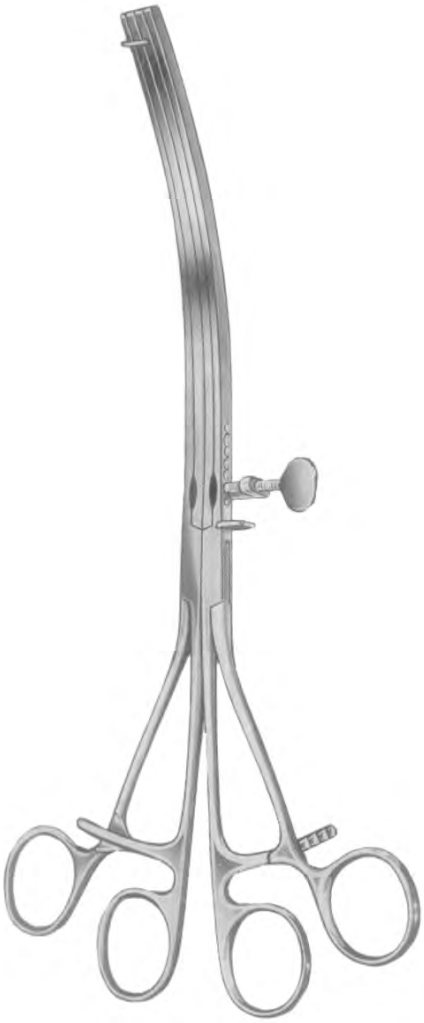
17158-35 35 cm/13¾”

# Intestinal Clamps Forceps

Darmklemmen · Pinzas-clamps intestinales

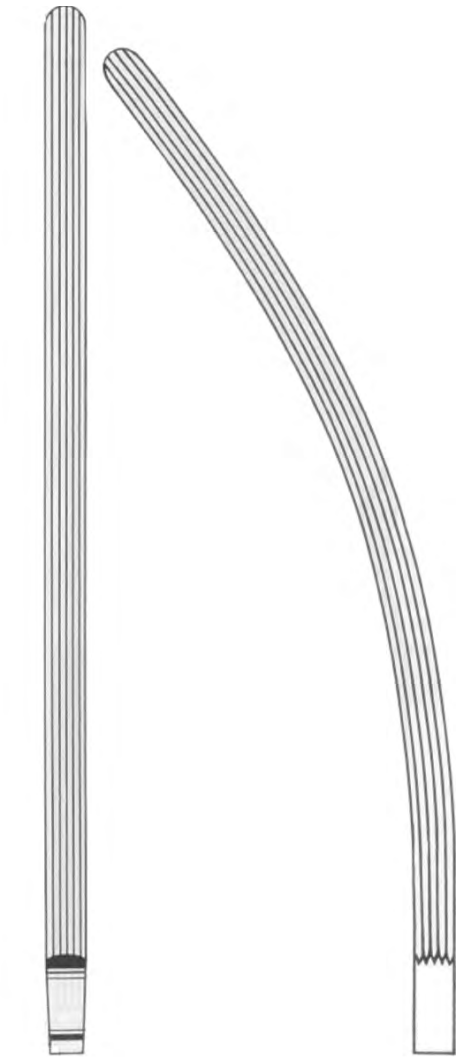






**Lane**
30 cm/12"

Twin Clamps Forceps



Straight
17159-30

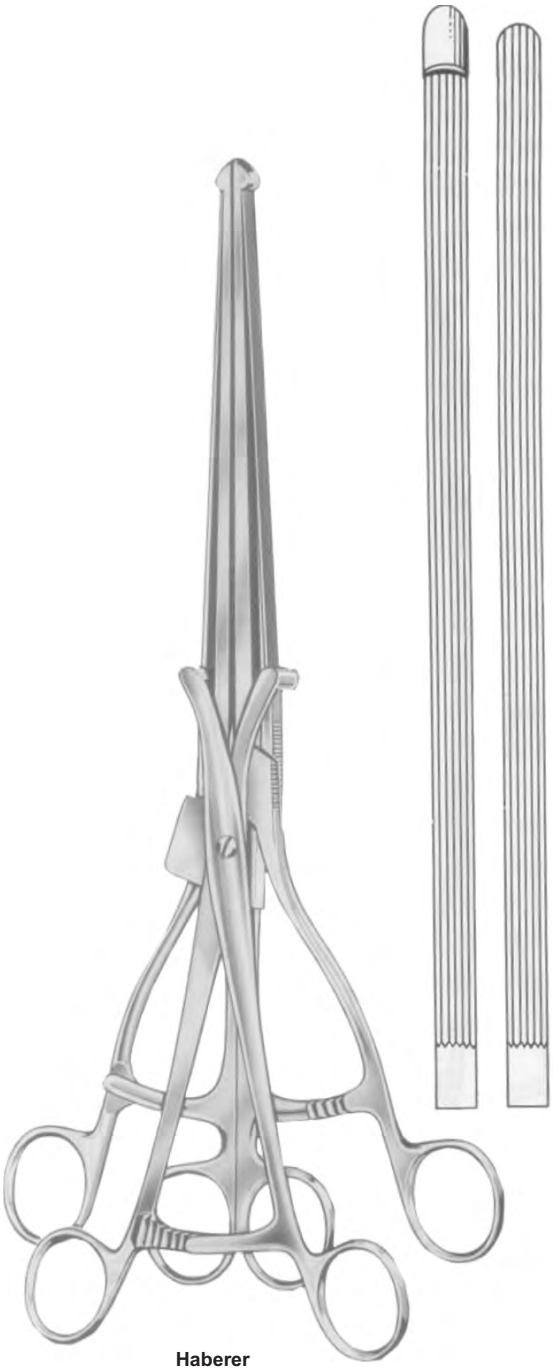
Curved
17160-30



# Stomach Clamps Forceps

Magenklemmen · Pinzas-clamps estomacales



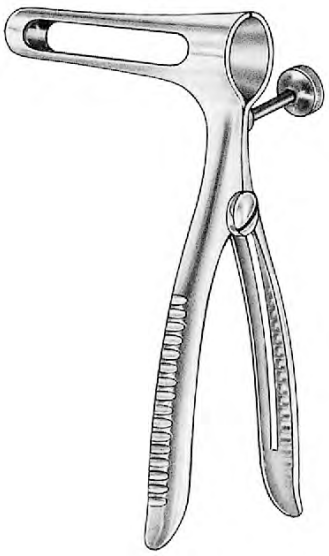


**Haberer**
17161-36 36
cm/14"

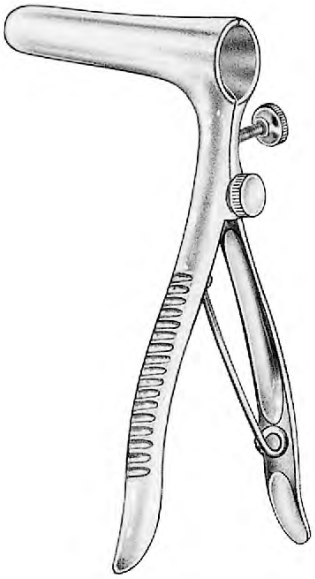
# Rectal Specula

Mastdarm-Spekule · Especulos rectales

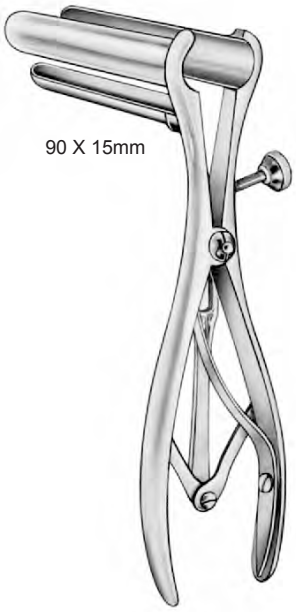




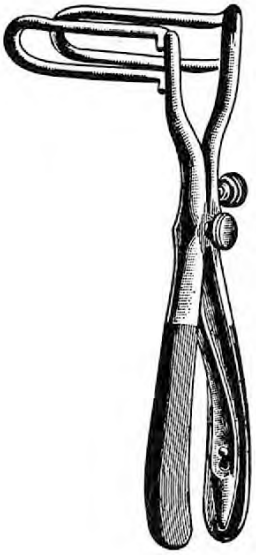
**SIMS**
17162-15
15.0cm



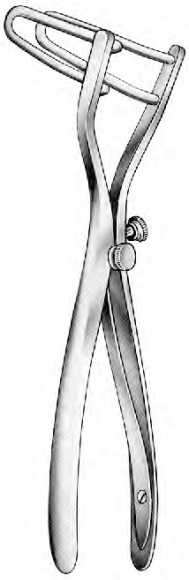
**SIMS**
17163-15
15.0cm



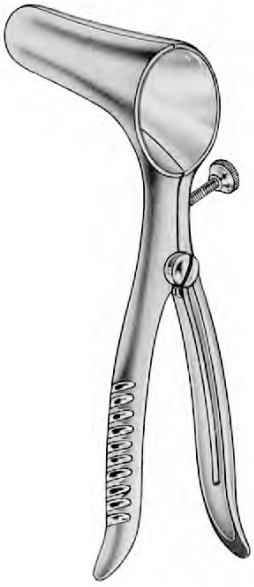

**MATHIEU**
17164-19
19.5cm



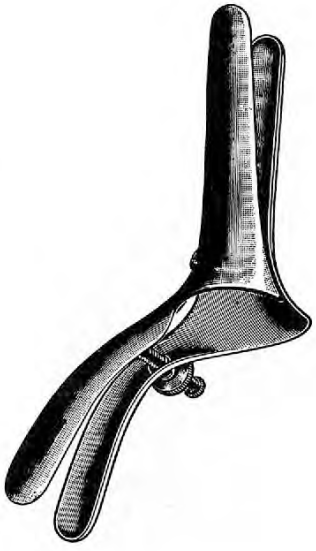
**SIMS**
17165-15
15.0cm



**SCHULZE-BERGMANN**
22.0cm
17166-06 60mm
17166-08 80mm
17166-12 125mm
17166-15 150mm



**PRATT**
17167-21
21.5cm



**RICORD**
17168-00

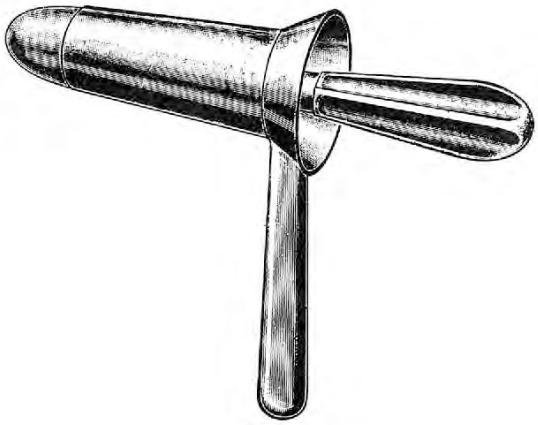
# Proctoscopes

Proktoskope · Proctoscopios





**KELLY**
17169-01 21mm Ø x 50mm
17169-02 27mm Ø x 50mm



**KELLY**
17170-01 25mm Ø x 64mm
17170-02 22mm Ø x 35mm



**GRAEME-ANDERSON**
17171-00 24mm Ø x 64mm



**GABRIEL**
17172-01 24mm Ø x 64mm
17172-02 19mm Ø x 49mm

# Proctoscopes, Anoscope

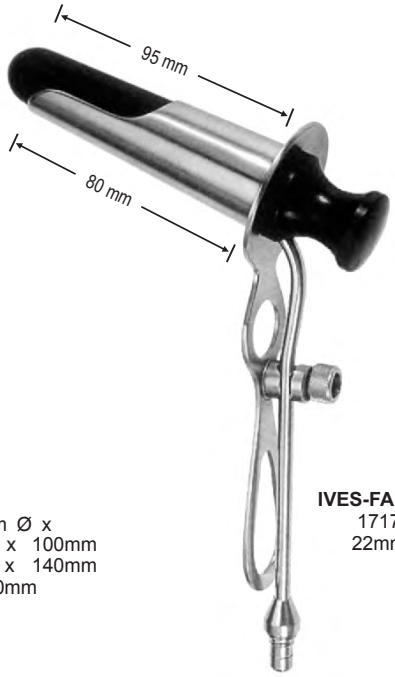
Proktoskope, Anuskop · Proctoscopios y anoscopio





**KELLY**

1 7173-01 22mm Ø x
17173-02 22mm Ø x 100mm
17173-03 22mm Ø x 140mm
17173-04 22mm Ø x 200mm




**IVES-FANSLER**

17174-15
22mm Ø



**HIRSCHMANN**

1 7175-01 16mm Ø x 65mm
17175-02 19mm Ø x 65mm
17175-03 22mm Ø x 65mm



**KELLY**

17176-01 22mm Ø x 50mm
17176-02 22mm Ø x 100mm
17176-03 22mm Ø x 140mm

# Anuscopes, Proctoscopes and Sphincteroscopes

Sphinkteroskope, Anuskope, Proktoskope · Esfinteroscopios, Anoscopios, Proctoscopios





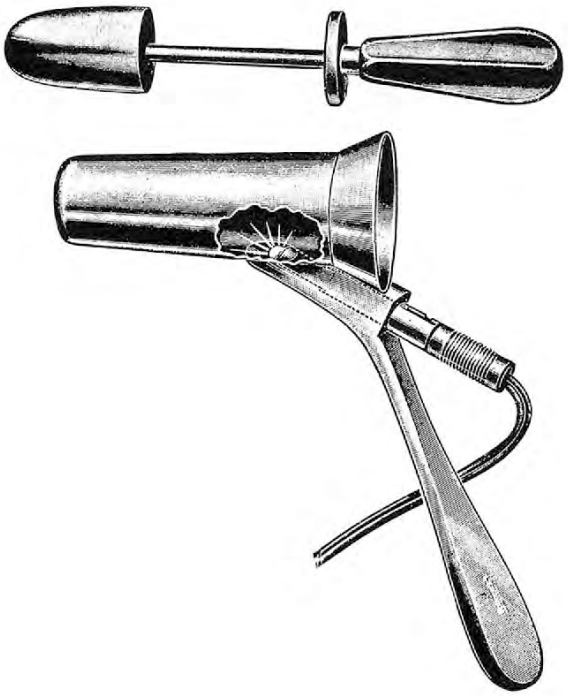
**MOD. MARTIN**
17177-01 22mm Ø X 50mm
17177-02 22mm Ø X 75mm
17177-03 22mm Ø X 100mm



**NEWMAN**
17178-01 16mm Ø X 63mm
17178-02 19mm Ø X 63mm
17178-03 23mm Ø X 63mm



**BENSAUDE**
17179-01 19mmØ X 70mm
17179-02 22mmØ X 70mm



**NAUNTON-MORGAN**
17180-00 22mmØ X 70mm

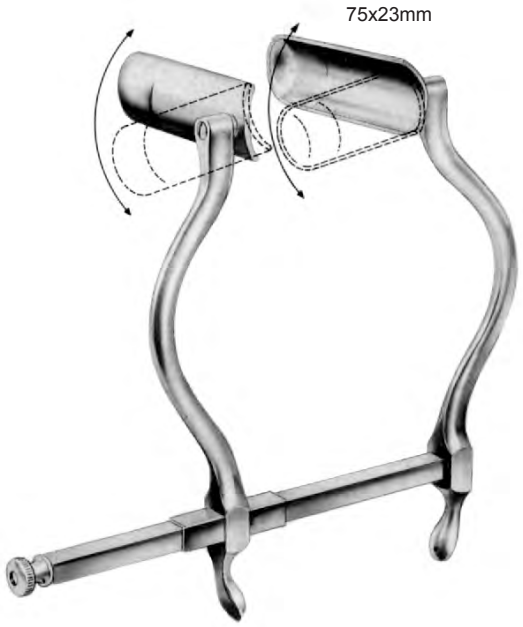
# Rectal Specula, Anal Retractors

Mastdarm-Spekule,-Spreizer-Analspreizer · Especulos rectales






**BARR**
17181-17
17.0cm




**SMITH-BUIE**
17182-15
15.0cm



**ALAN PARKS**
13.5cm
17183-00 complete
24-17183-04 centre blade
17183-13 frame only



17183-01
72mm



17183-02
90mm



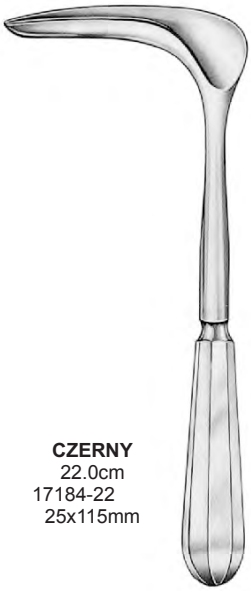
17183-03
94mm

# Rectal Specula and Probes

Mastdarm-Specula und Anal Sonden · Espéculas rectales y sundas





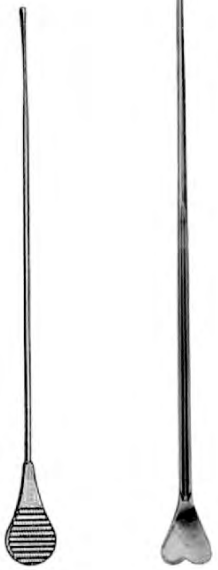
**CZERNY**
22.0cm
17184-22
25x115mm



**SAWYER**
23.0cm
17185-01 65x22mm
17185-02 75x28mm
17185-03
90x38mm



**FERGUSON-MOON**
21.0cm
17186-01 65x22mm
17186-02 75x28mm



**BUIE**
13.5cm
17187-13 light
17188-13 heavy



**LARRY**
17189-18
18.0cm



**ROSER**
17190-17
17.0cm



17191-01
17191-02
17191-03

**PRATT**
22.0cm



**BARR**
17192-23
23.0cm

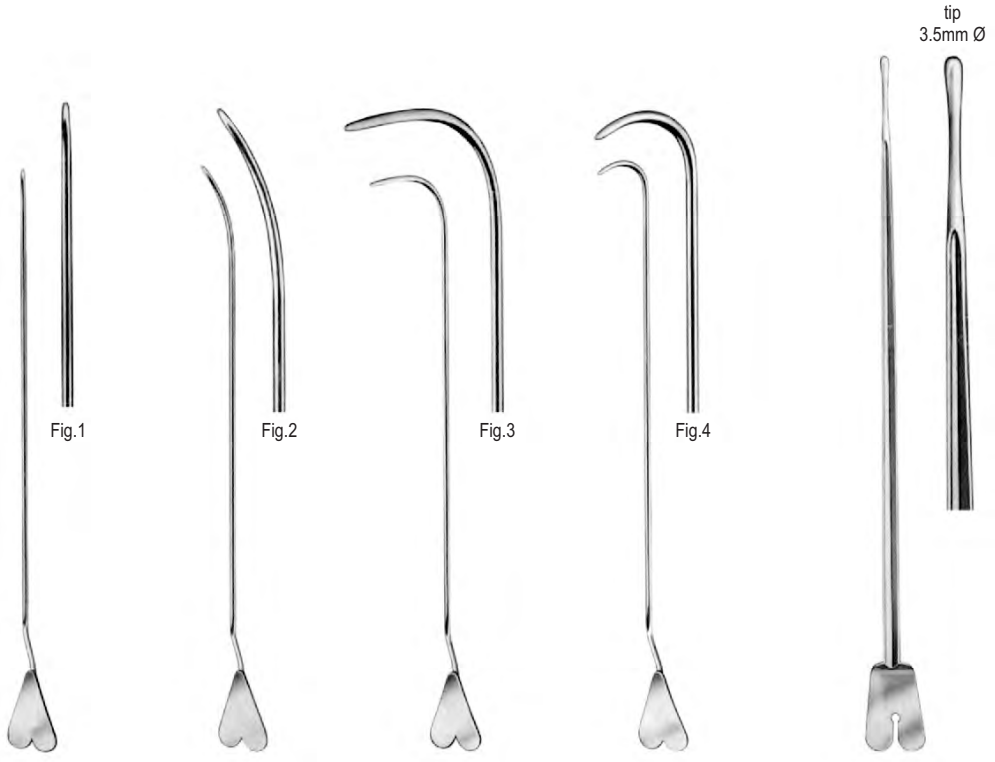


**BARR**
17193-14
14.0cm

# Rectal and Fistula Probes

Rectal und Fistelsonden · Rectal y la fistula sundas






**LOCKHART-MUMMERY**
16.5cm

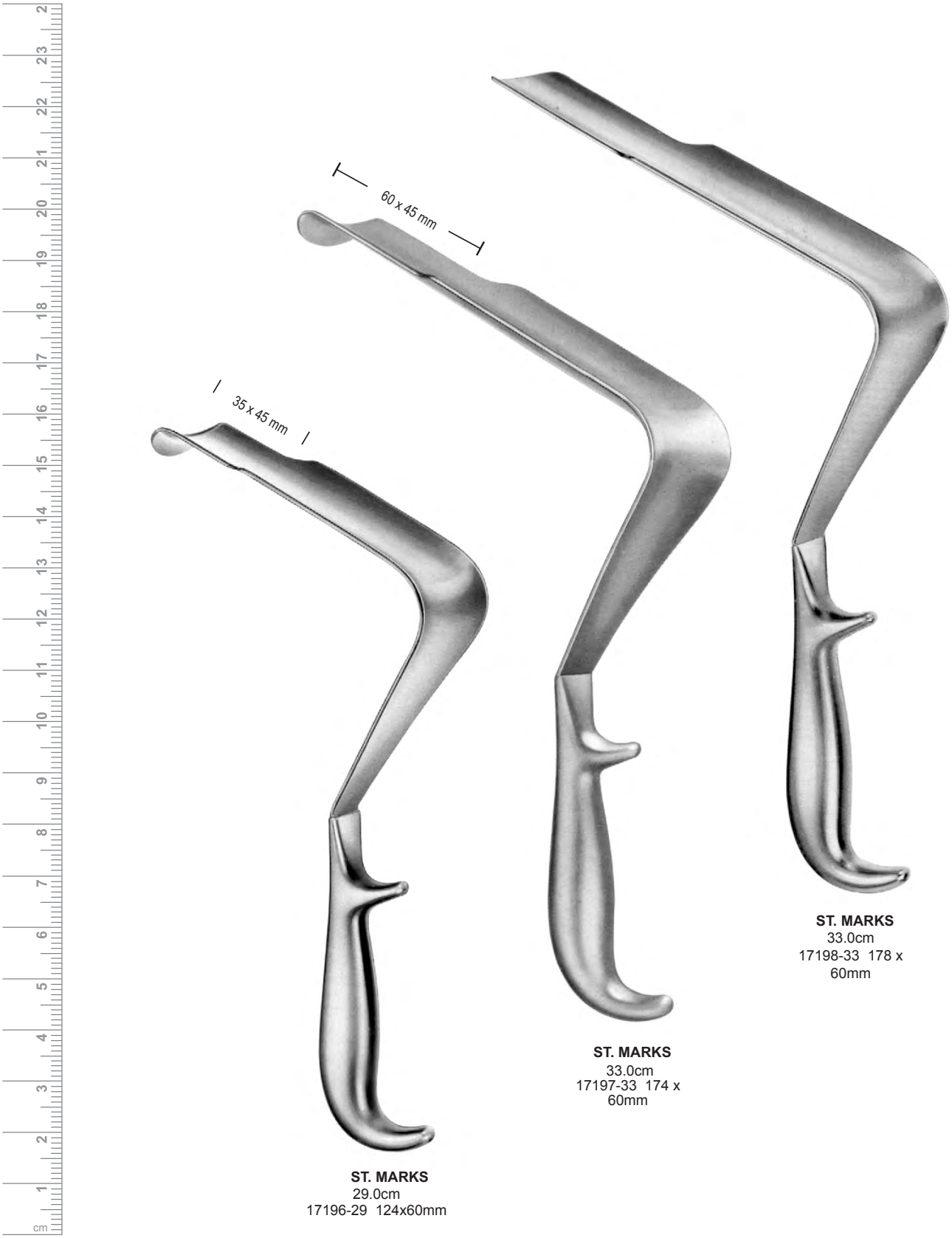
**BRODIE**
20.0cm

| | | | | |
|---|---|---|---|---|
| 17194-01<br>Fig.1 straight | 17194-02<br>Fig.2 45° curved | 17194-03<br>Fig.3 90° curved | 17194-04<br>Fig.4 retrograde curved | 17195-20 |

# Pelvis Retractors

Pelvishaken · Retractores de pelvis






**ST. MARKS**
33.0cm
17198-33 178 x 60mm

**ST. MARKS**
33.0cm
17197-33 174 x 60mm

**ST. MARKS**
29.0cm
17196-29 124x60mm

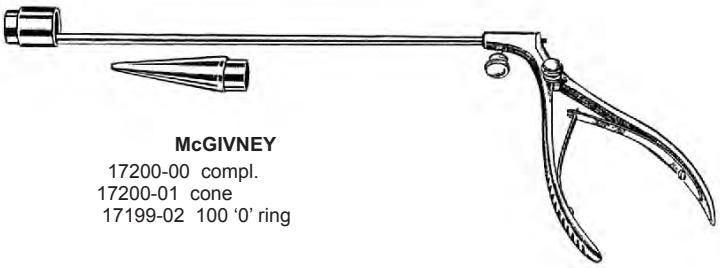
# Haemorrhoidal Ligator

Hamorrhoidal-Ligator · Hemorraidales ligaduras





17199-02
ligature rubber rings



**McGIVNEY**
17200-00 compl.
17200-01 cone
17199-02 100 '0' ring



Loading Cone only
17201-01



Suction Head
17201-11 10x11mm
17201-16 10x16mm





3.5mm

**McGIVNEY**
17202-18
18.5cm

18.5cm
17203-00 Set
17201-01
Cone
17201-11 Suction Head
17201-16 Suction Head
17199-02 100 '0' ring



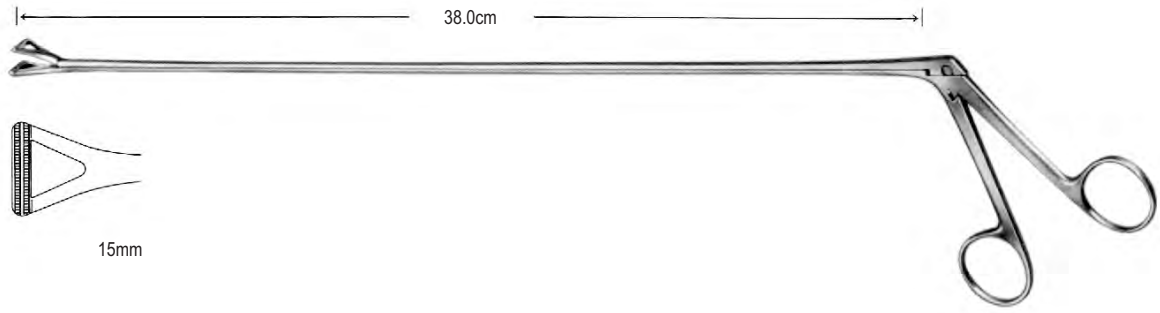


**RUDD**
17204-31 31.5cm
17201-01 cone

17199-02 100 '0' ring

# Rectal Biopsy Specimen Forceps

Mastdarm-Biopsiezange, · Pinza sacabocado para biopsia rectal




17205-38



**HEYWOOD-SMITH**
17206-21 21.0cm



**HEYWOOD-SMITH**
17207-20 20.0cm

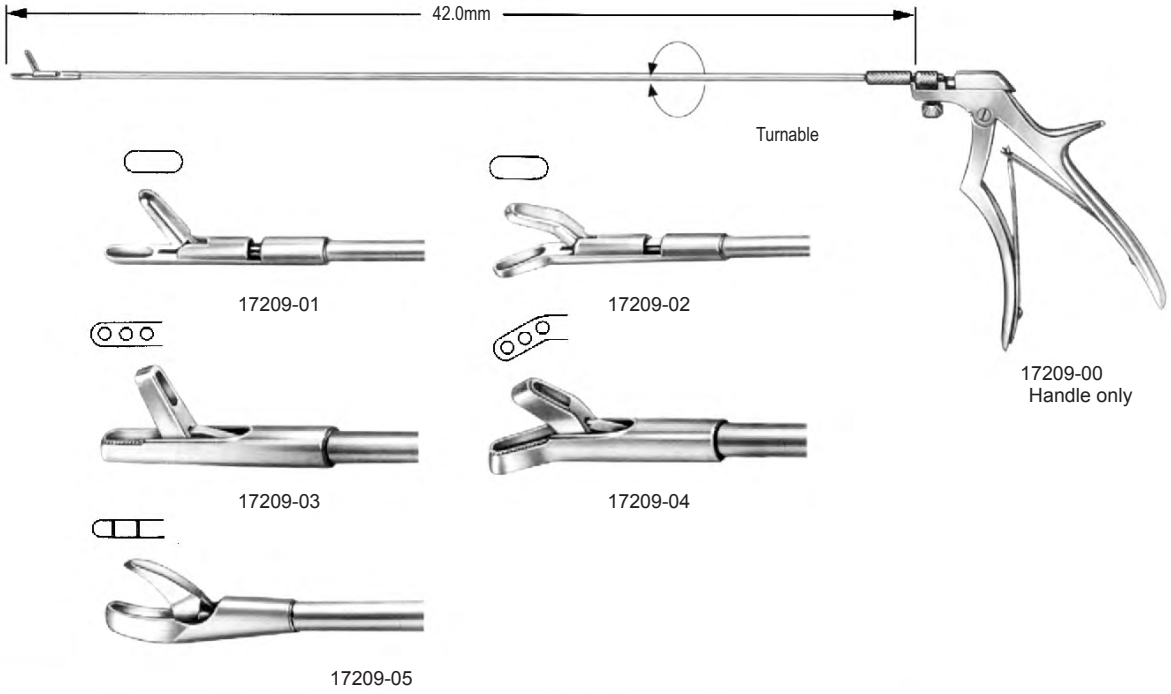


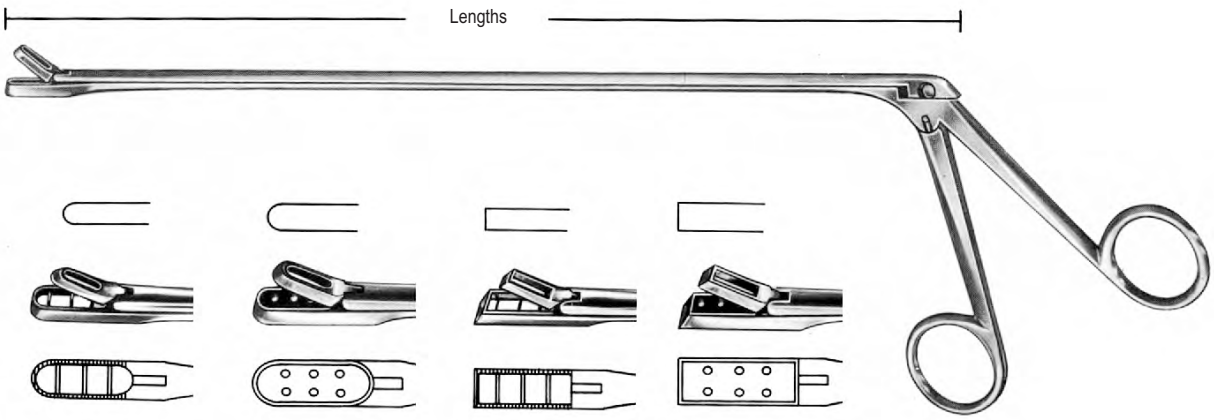
**LUER**
17208-24
24.5cm

# Rectal Biopsy Forceps

Mastdarm-Biopsiezange · Pinzas sacabocado p / biopsia rectal ligaduras





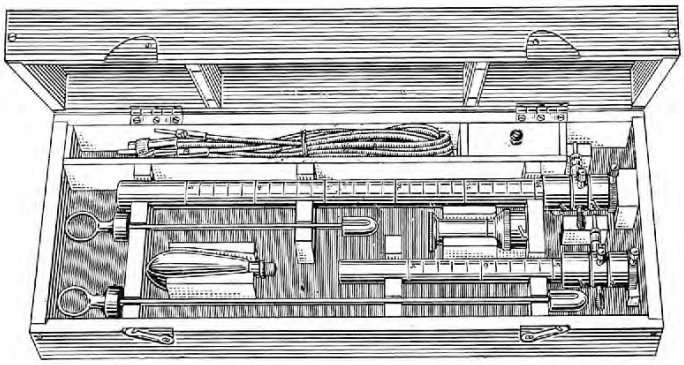

**YEOMAN**

| L/shaft | | | | |
|---|---|---|---|---|
| 28.0cm | 17210-28 | 17211-28 | 17212-28 | 17213-28 |
| 35.0cm | 17210-35 | 17211-35 | 17212-35 | 17213-35 |
| 42.0cm | 17210-42 | 17211-42 | 17212-42 | 17213-42 |

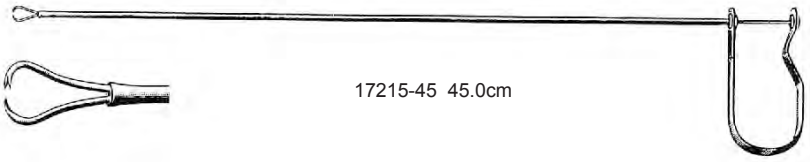
# Cotton Carrier For Rectoscope, Cotton Carriers

Swattatrager Fur Rektoskope, Baumwollenboten · Posta algodon para rectoscopios, portadores de algodón

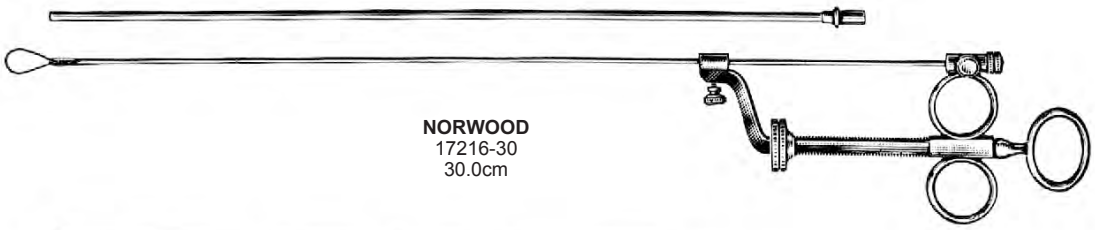




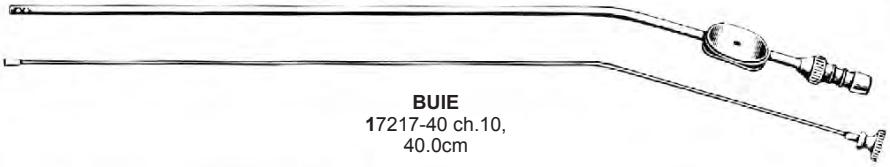
**LLOYDS-DAVIES**
17214-00
complete



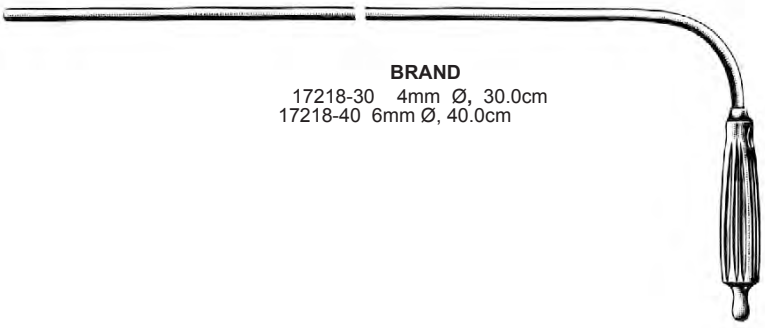
17215-45 45.0cm



**NORWOOD**
17216-30
30.0cm



**BUIE**
17217-40 ch.10,
40.0cm



**BRAND**
17218-30 4mm Ø, 30.0cm
17218-40 6mm Ø, 40.0cm

# Kidney, Liver, Gall Stone, Urology

Niere, Leber, Galle, Urologie · Riñón, Hígado, Bilis, Urología

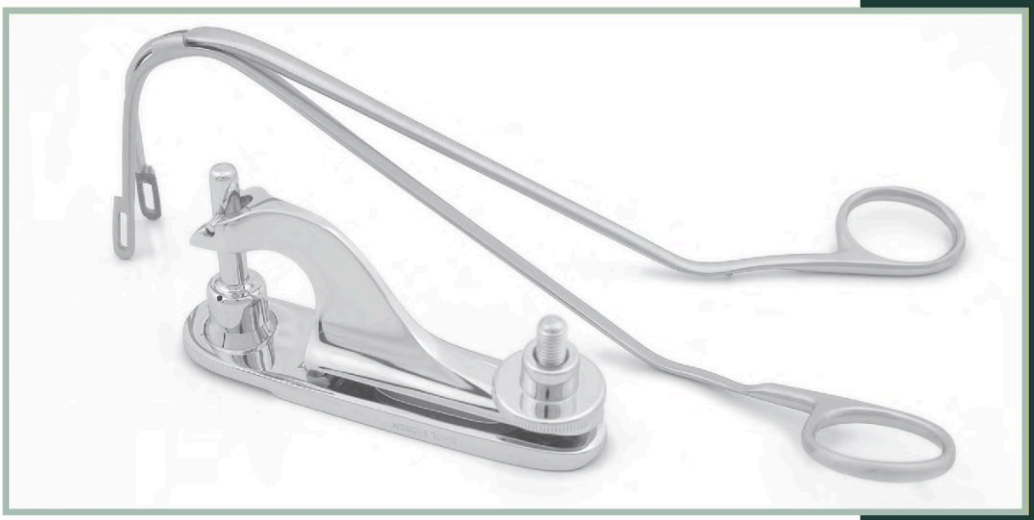
AQUA SURGICAL
RESCUE LIFE TOGETHER

EN Kidney, Liver, Gall Stone, Urology

DE Niere, Leber, Galle, Urologie

ES Riñón, Hígado, Bilis, Urología

Page 620 to 638

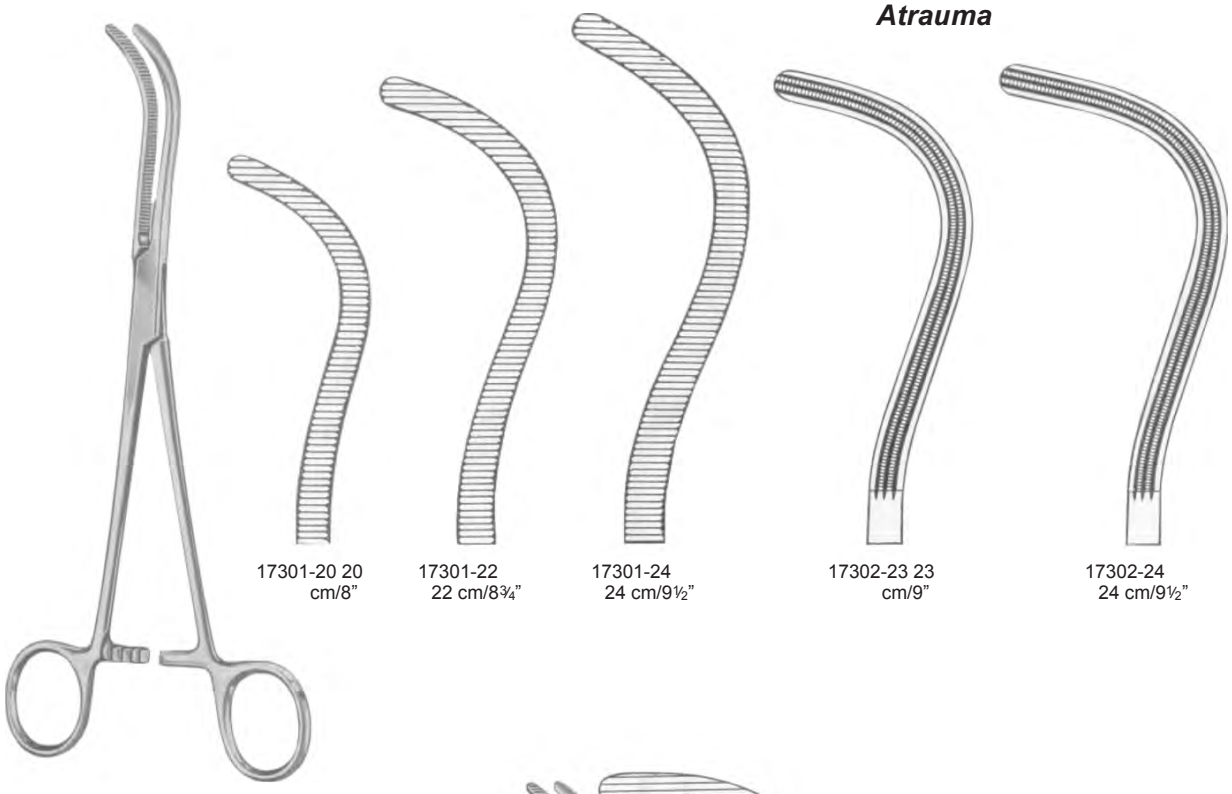


# Kidney Pedicle Clamp Forceps

Kidney Gestielte Klammerzange · Pinzas de riñón Clamp pediculares

AQUA SURGICAL
RESCUE LIFE TOGETHER

***Atrauma***



17301-20 20 cm/8”

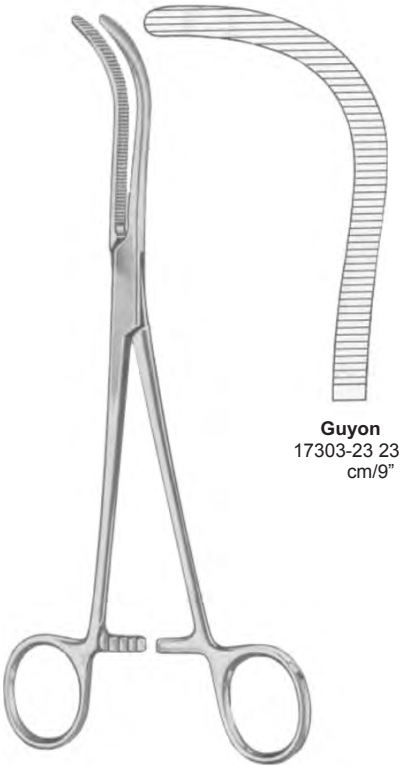
17301-22 22 cm/8¾”

17301-24 24 cm/9½”

17302-23 23 cm/9”

17302-24 24 cm/9½”

**Guyon**

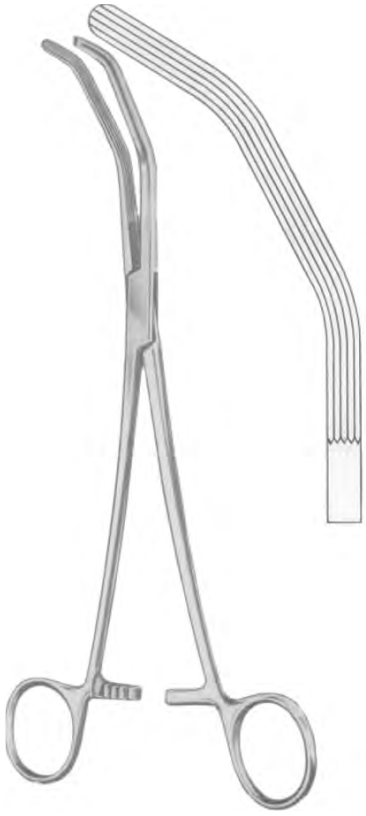


**Guyon**
17303-23 23 cm/9”

# Kidney Pedicle Clamp Forceps

Kidney Gestielte Klammerzange · Pinzas de riñón Clamp pediculares





**Herrick**
17304-23 23
cm/9”



**Mayo-Guyon**
17305-23 23
cm/9”



**Stille**
17306-23 23
cm/9”

# Nephrostomy Forceps and Kidney Stones

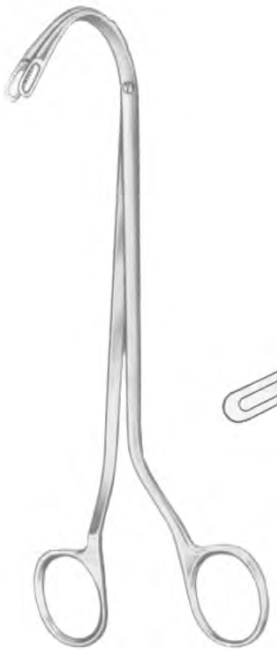
Nierenfistelzangen, Gallensteinzangen · Pinza para nefrostomía, pinzas para cálculos biliares

AQUA SURGICAL
RESCUE LIFE TOGETHER

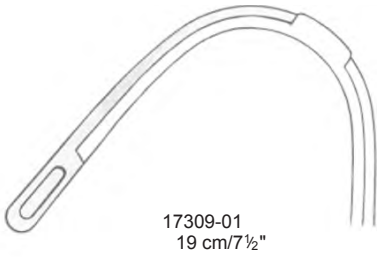


17308-20 20 cm/8"

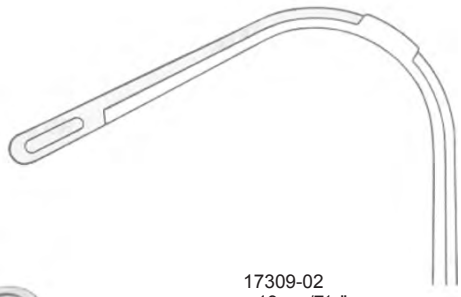
**Elsasser**
17307-20 20 cm/8”



**Randall**



17309-01
19 cm/7½"



17309-02
19 cm/7½"



**Randall**

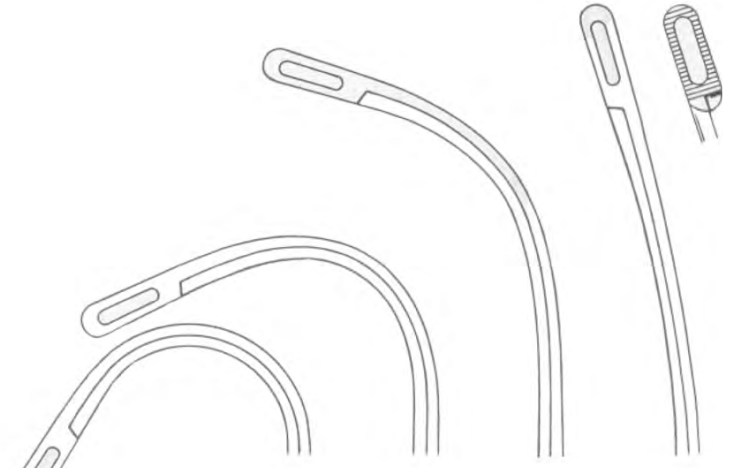


Fig. 4
17310-04
22 cm/8¾"

Fig. 3
17310-03
22 cm/8¾"

Fig. 2
17310-02
22 cm/8¾"

Fig. 1
17310-01
23 cm/9"

# Gall Duct Forceps

Gall Duct Zange · Pinzas conducto biliar



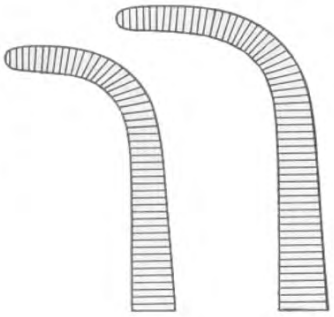


Fig. 1
17311-01
22 cm/8¾”

Fig. 2
17311-02
23 cm/9”

Set of 2 pieces

**Gray**
17311-00



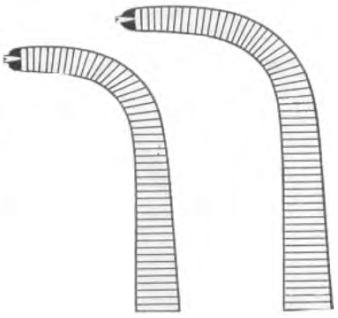


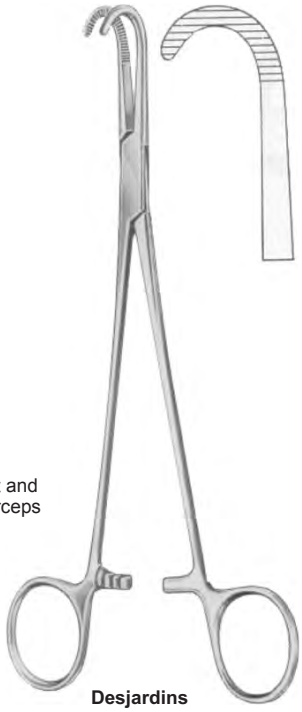
Fig. 1
17312-01
22 cm/8¾”

Fig. 2
17312-02
23 cm/9”

Set of 2 pieces

**Gray**
17312-00

Gall duct and
cystic forceps



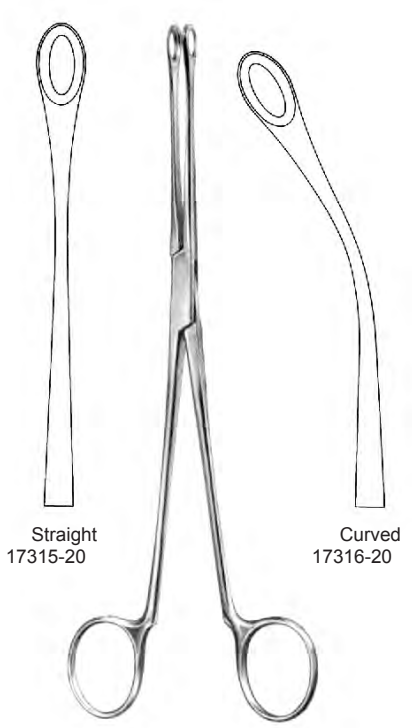
**Desjardins**
17313-21
21 cm/8¼”



**Nissen**
17314-21
21.5 cm/8½”

# Gall Stone Forceps

Gallensteinzngen · Pinzas para cálculo biliares




**Blake**
20 cm/8”




**Mayo-Blake**
20 cm/8”




**Mayo-Blake**
20 cm/8”



**Czerny**
17319-24
24.5 cm/9¾”



**Desjardins**
23 cm/9”


Fig. 1
17321-01


Fig. 2
17321-02


Fig. 3
17321-03


Fig. 4
17321-04

# Gall Stone Probes and Bile Duct Dilators

Gallensteinsonden, Gallenkanal-Dilatoren · Las sondas del cálculo biliar y ductos biliares dilatadores





Elastic

17322-01

17323-02

17324-03

**Desjardins**
28 cm/11”
17322-00
Set of 3



**Bakes**
32 cm/12 1/4”
17325-00
Set of 13

17326-00
Set of 9
(Fig. 3 to 11)



Fig. 1
17325-01
Dia 1.0 mm



Fig. 2
17325-02
Dia 2.0 mm



Fig. 3
17325-03
Dia 3.0 mm



Fig. 4
17325-04
Dia 4.0 mm



Fig. 5
17325-05
Dia 5.0 mm



Fig. 6
17325-06
Dia 6.0 mm



Fig. 7
17325-07
Dia 7.0 mm



Fig. 8
17325-08
Dia 8.0 mm



Fig. 9
17325-09
Dia 9.0 mm



Fig. 10
17325-10
Dia 10.0
mm



Fig. 11
17325-11
Dia 11.0
mm



Fig. 12
17325-12
Dia 12.0
mm



Fig. 13
17325-13
Dia 13.0
mm



# Gall Stone Scoops

Gallensteinlöffel · Cucharillas para coger cálculos biliares

AQUA SURGICAL
RESCUE LIFE TOGETHER

Elastic



Fig.1
17327-01

Fig.2
17327-02

Fig.3
17327-03

Fig.4
17327-04

**Desjardins**
30 cm/12”

17327-00
Set of 4

Malleable



17328-02
2.5 mm

17328-03
3.2 mm

17328-04
4.2 mm

17328-05
5.5 mm



17328-06
6.7 mm

17328-08
8.0 mm

17328-11
11 mm

17328-15
15 mm

**Luer-Koerte**
32 cm/12½”

17328-00
Set of 8

# Gall Stone Scoops

Gallensteinlöffel · Cucharillas para coger cálculos biliares



**Mayo**
17329-28
28 cm/11”

Malleable



Fig. 1
17330-01

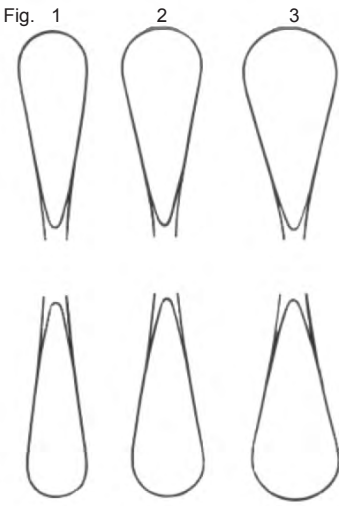
Fig. 2
17330-02

Fig. 3
17330-03

**Mayo**
26.5 cm/10½”



**Moore**
1806-28
28 cm/11”



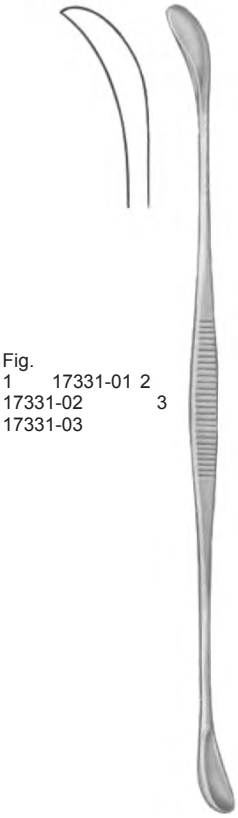



Fig.
1 17331-01 2
17331-02 3
17331-03

**Fergusson**
24 cm/9½”



# Prostatic Retractors, Prostatectomy instruments

Postatachaken, Instrumente für prostata-operationen · Separadores para la próstata, instrumentos para prostatectomía





**Young**
17332-22
22 cm/8¾”



**Young**
17333-21
21 cm/8¼”



**Young**
17334-22
22 cm/8¾”



**Young**
17335-21
21 cm/8¼”



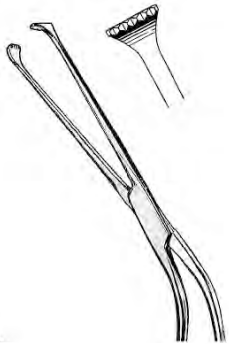
**MILLIN**
17336-01
24.5cm



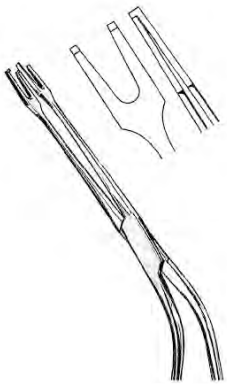
17336-02 23.5cm



17336-03 23.0cm



17336-04 23.0cm



17336-05 24.0cm

# Bladder Retractors

Gallensteinlöffel · Separadores vesicales

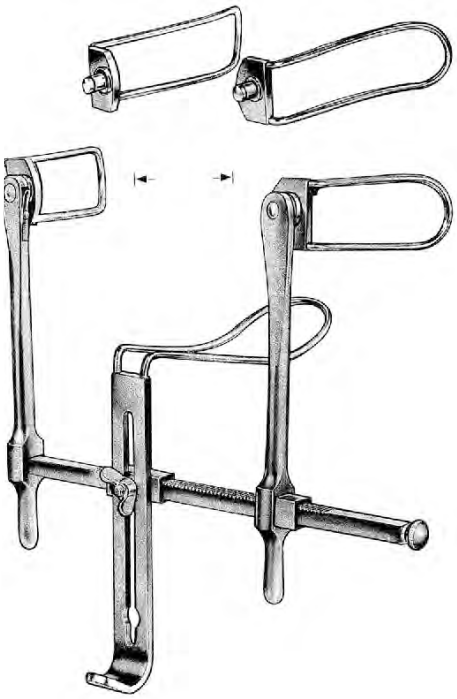




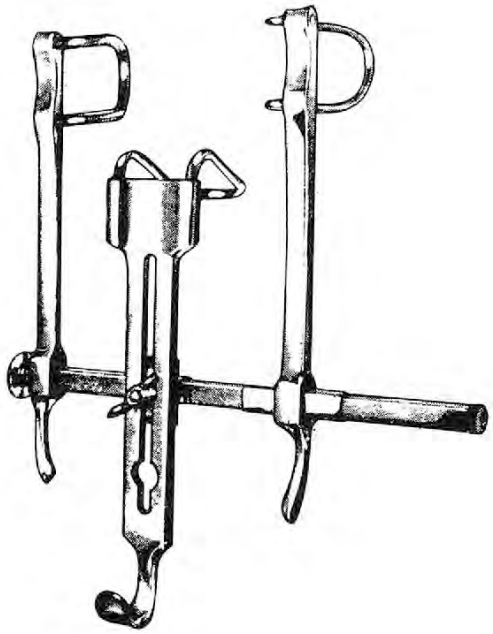
**Millin**
17339-00



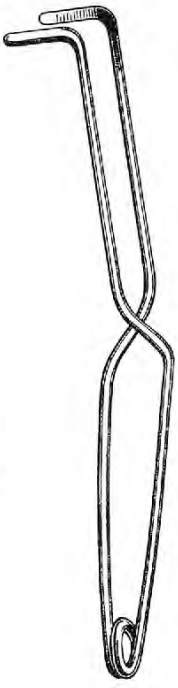
**Legueu**
17340-00



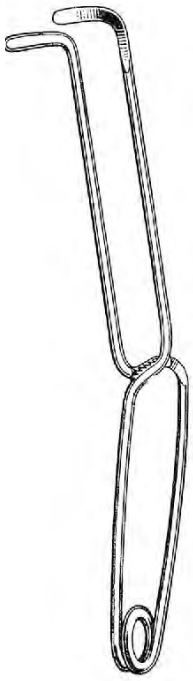
**Gosset**
17341-00



**Pantings**
17342-00



**Millin**
17342-01
24 cm/9½"



**Millin**
17342-02
24 cm/9½"

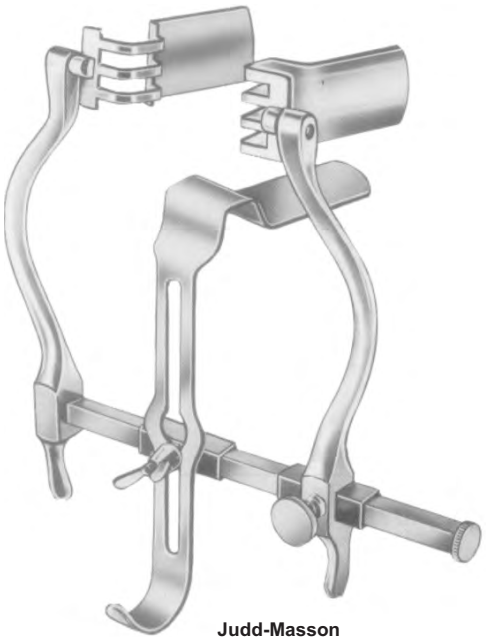


**Millin**
17342-03
24 cm/9½"

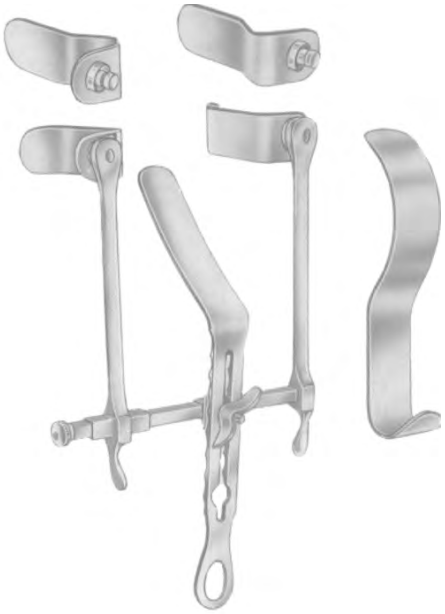
# Bladder Retractors

Blasen-Wundspreizer · Separadores vesicales





**Judd-Masson**
17343-00



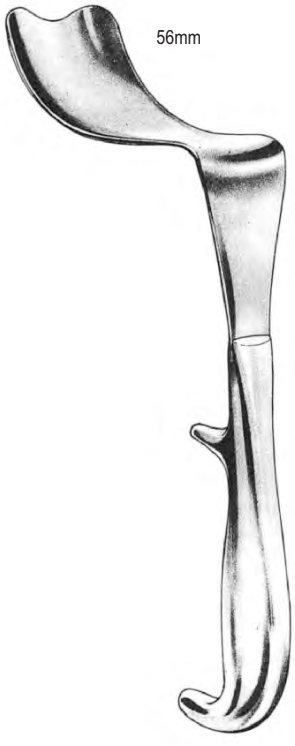
**Thomson-Walker**
17344-00




**Legueu**
17345-27
27 cm/10½"




**Kocher**
17345-26
26 cm/10¼"




**Kocher**
17346-26
26 cm/10¼"

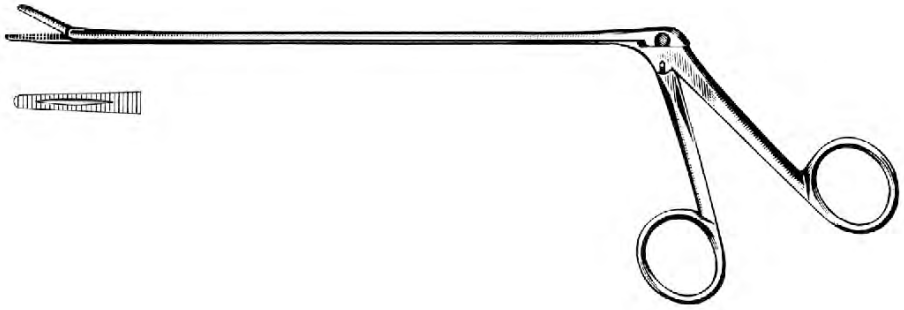
# Foreign Body Forceps

Fremdkorperzangen · Pinzas p/cuerpos extranos

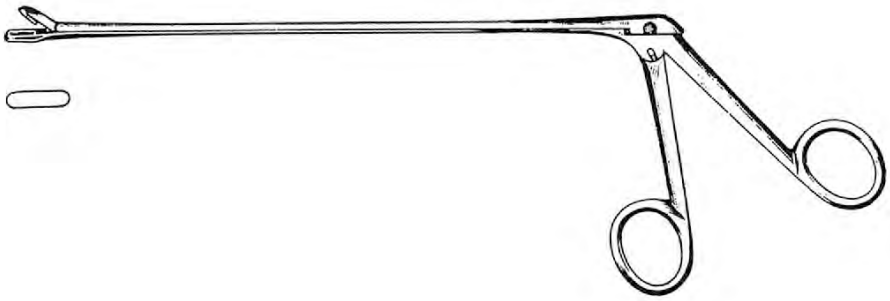




**SACHSE**
17347-12



**MATHIEU**
17348-20 20.0cm
17348-28 28.0cm



**MATHIEU**
17349-20 20.0cm
17349-28 28.0cm

# Penis Clamp and Lithotomy Forceps

Penisklemmen und Steinzgen · Compresores uretrales y pinzas p/litomia

AQUA SURGICAL
RESCUE LIFE TOGETHER



**STOCKMANN**
17350-08



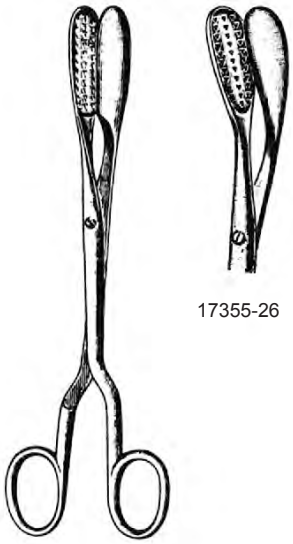
**ZIESER MEAEUS CLAMP**
17351-10
10.0cm



**STRAUSS**
17352-11

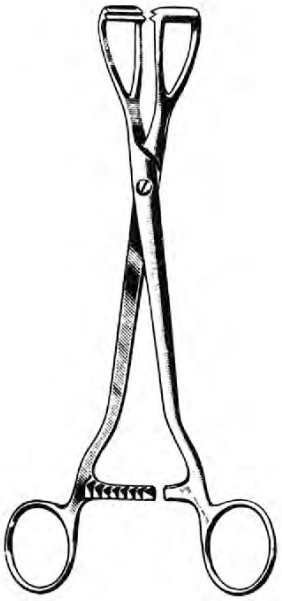


**THOMSON-WALKER**
17353-00



**LEWKOWITZ**
17354-26
26.0cm

17355-26



**YOUNG**
17356-20
20.0cm

# Circumcision Instruments

Circumcisions Instrumente · Instrumentos p/circumisión





**GAMCO**

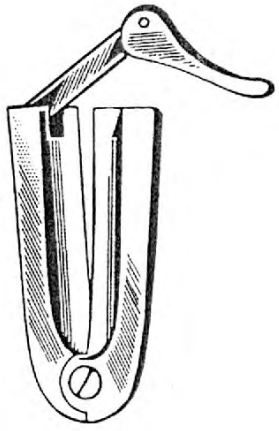
| | | | | |
|---|---|---|---|---|
| 17357-08 | 8mm | Ø, | baby | size |
| 17357-11 | 11mm | Ø, | child | size |
| 17357-13 | 13mm | Ø, | child | size |

17357-16 16mm Ø, adolescent size
17357-21 21mm Ø, adolescent size
17357-26 26mm Ø, men's sizs
17357-32 32mm Ø, men's size

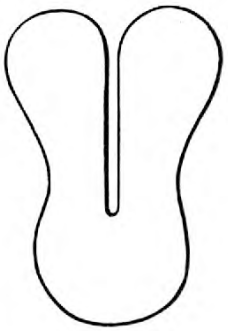


**WINKELMANN**

| | | |
|---|---|---|
| 17358-12 | 12mm | Ø |
| 17358-16 | 16mm | Ø |
| 17358-20 | 20mm | Ø |



**MOGEN**
17359-00
58.0162.00



**CIRCUMCISION SHIELD**
17360-10
10.0cm



**CIRCUMCISION PROBE**
17361-15
15.0cm

# Hernia Directors, Suction Tube,Cord Hook

Sonden, Aspirationskanulen,Haken für den sanenstrang · Sondas, canulas de aspiravion, ganchol/el cordon



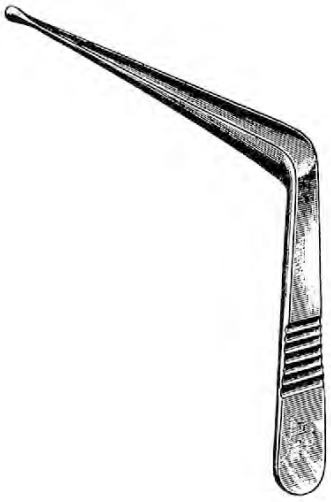




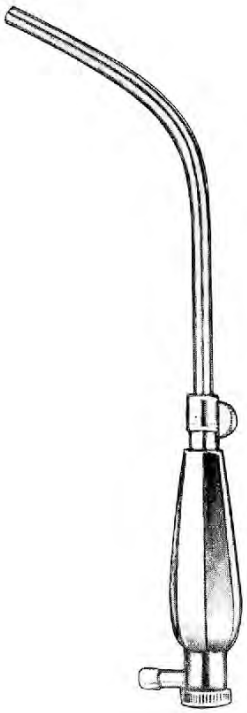

**CHILD**
17362-00



**KEY**
17363-00



**TEALE**
17364-00



**MILLIN**
17365-00



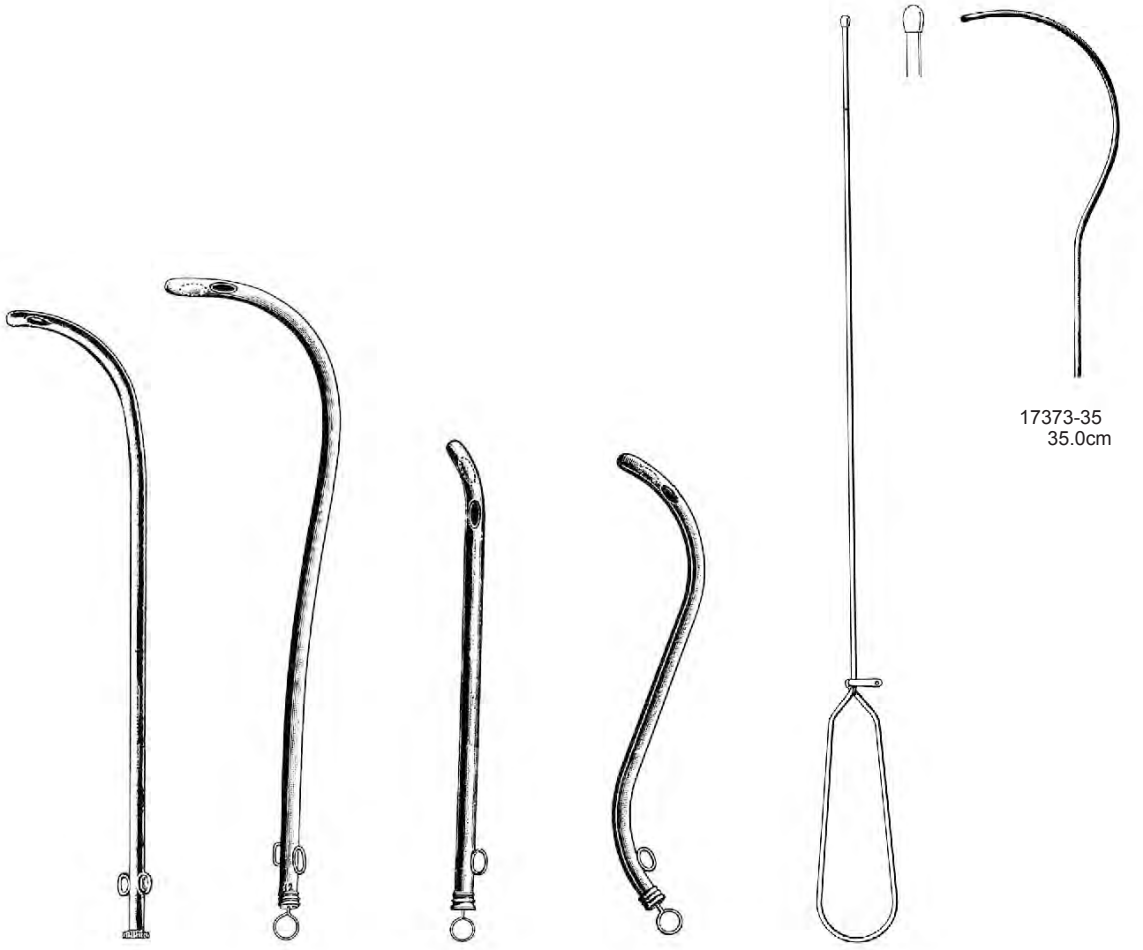
**CORD HOOK**
17366-16
16.0cm



**GUTTMANN**
17367-26
26.0cm

# Metal Catheters and Catheter Guide

Metall Katheter und Katheterspanner · Sondas metalicas y mandril para sondas



17373-35
35.0cm

17372-39
39.0cm

**COXETER**

| F.G. | MALE 27.0cm | 28.0cm | FEMALE 15.0cm | MALE 20.0cm |
|---|---|---|---|---|
| 6 | 17368-06 | 17369-06 | 17370-06 | 17371-06 |
| 8 | 17368-08 | 17369-08 | 17370-08 | 17371-08 |
| 10 | 17368-10 | 17369-10 | 17370-10 | 17371-10 |
| 12 | 17368-12 | 17369-12 | 17370-12 | 17371-12 |
| 14 | 17368-14 | 17369-14 | 17370-14 | 17371-14 |
| 16 | 17368-16 | 17369-16 | 17370-16 | 17371-16 |
| 18 | 17368-18 | 17369-18 | 17370-18 | 17371-18 |
| 20 | 17368-20 | 17369-20 | 17370-20 | 17371-20 |
| 22 | 17368-22 | 17369-22 | 17370-22 | 17371-22 |
| 24 | 17368-24 | 17369-24 | 17370-24 | 17371-24 |

# Dilating Bougies

Dilationsbonsbougies · Bujias Dilatadoras



**CLUTTON**

| | |
|---|---|
| set | 17374-00 |
| F.G. | |
| 06/10 | 1737406 |
| 08/12 | 1737408 |
| 10/14 | 1737410 |
| 12/16 | 1737412 |
| 14/18 | 1737414 |
| 16/20 | 1737416 |
| 18/22 | 1737418 |
| 20/24 | 1737420 |
| 22/26 | 1737422 |
| 24/28 | 1737424 |
| 26/30 | 1737426 |
| 28/32 | 1737428 |



**LISTER**

| | |
|---|---|
| set | 17375-00 |
| F.G. | |
| 00/1 | 17375-01 |
| 0/2 | 17375-02 |
| 1/3 | 17375-03 |
| 1/4 | 17375-04 |
| 2/5 | 17375-05 |
| 3/6 | 17375-06 |
| 4/7 | 17375-07 |
| 5/8 | 17375-08 |
| 6/9 | 17375-09 |
| 7/10 | 17375-10 |
| 8/11 | 17375-11 |
| 9/12 | 17375-12 |
| 10/13 | 17375-13 |
| 11/14 | 17375-14 |
| 12/15 | 17375-15 |
| 13/16 | 17375-16 |
| 14/17 | 17375-17 |
| 15/18 | 1737518 |



| | |
|---|---|
| F.G. | |
| 06 | 17376-06 |
| 08 | 17376-08 |
| 10 | 17376-10 |
| 12 | 17376-12 |
| 14 | 17376-14 |
| 16 | 17376-16 |



**WHEELHOUSE**

17377-00

# Dilating Bougies

Dilationsbonsbougies · Bujias dilatadoras

AQUA SURGICAL
RESCUE LIFE TOGETHER







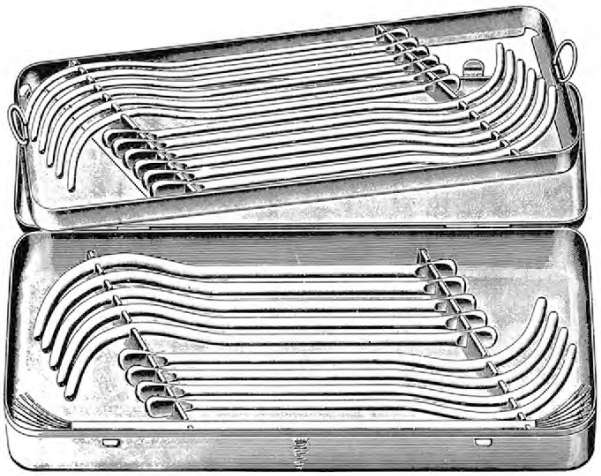




| (French) | VAN BUREN 17378-00 set No. 8-36 | GUYON 17379-00 set No. 10-30 | GUYON 17380-00 set No. 10-30 | DITTEL 17381-00 set No.10-30 | DITTEL 17382-00 set No.8-30 |
|---|---|---|---|---|---|
| 8 | 17378-08 | | | | 17382-08 |
| 9 | | | | | 17382-09 |
| 10 | 17378-10 | 17379-10 | 17380-10 | 17381-10 | 17382-10 |
| 11 | | 17379-11 | 17380-11 | 17381-11 | 17382-11 |
| 12 | 17378-12 | 17379-12 | 17380-12 | 17381-12 | 17382-12 |
| 13 | | 17379-13 | 17380-13 | 17381-13 | 17382-13 |
| 14 | 17378-14 | 17379-14 | 17380-14 | 17381-14 | 17382-14 |
| 15 | | 17379-15 | 17380-15 | 17381-15 | 17382-15 |
| 16 | 17378-16 | 17379-16 | 17380-16 | 17381-16 | 17382-16 |
| 17 | | 17379-17 | 17380-17 | 17381-17 | 17382-17 |
| 18 | 17378-18 | 17379-18 | 17380-18 | 17381-18 | 17382-18 |
| 19 | | 17379-19 | 17380-19 | 17381-19 | 17382-19 |
| 20 | 17378-20 | 17379-20 | 17380-20 | 17381-20 | 17382-20 |
| 21 | | 17379-21 | 17380-21 | 17381-21 | 17382-21 |
| 22 | 17378-22 | 17379-22 | 17380-22 | 17381-22 | 17382-22 |
| 23 | | 17379-23 | 17380-23 | 17381-23 | 17382-23 |
| 24 | 17378-24 | 17379-24 | 17380-24 | 17381-24 | 17382-24 |
| 25 | | 17379-25 | 17380-25 | 17381-25 | 17382-25 |
| 26 | 17378-26 | 17379-26 | 17380-26 | 17381-26 | 17382-26 |
| 27 | | 17379-27 | 17380-27 | 17381-27 | 17382-27 |
| 28 | 17378-28 | 17379-28 | 17380-28 | 17381-28 | 17382-28 |
| 29 | | 17379-29 | 17380-29 | 17381-29 | 17382-29 |
| 30 | 17378-30 | 17379-30 | 17380-30 | 17381-30 | 17382-30 |
| 31 | 17378-31 | | | | |
| 32 | 17378-32 | | | | |
| 33 | 17378-33 | | | | |
| 34 | 17378-34 | | | | |
| 35 | 17378-35 | | | | |
| 36 | 17378-36 | | | | |

# Set of Dilating Sounds

Dilatationsbesteck · Juego de bujias dilatadoras



**VAN BUREN**
17383-00
420x175x40
mm
set in metal case containing
21 bougies



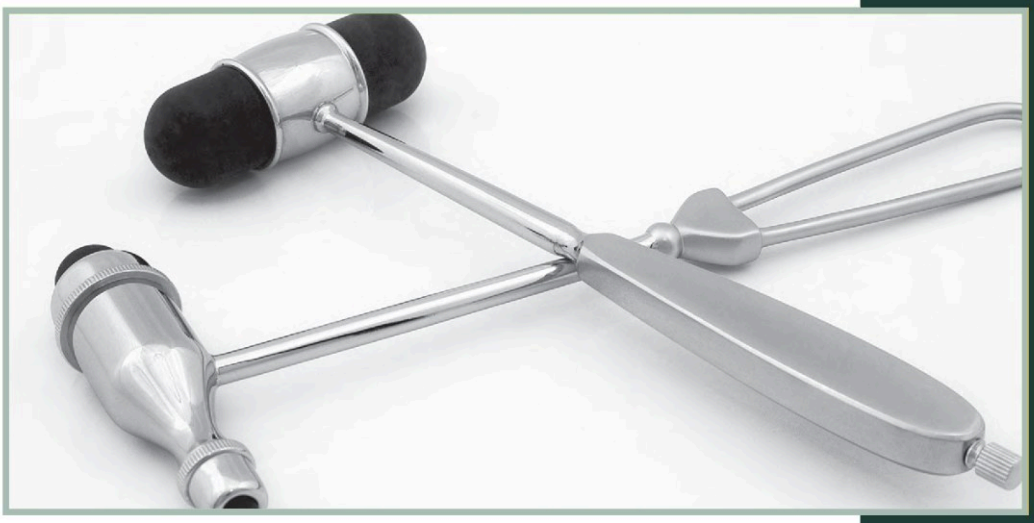
**GUYON**
17384-00
420x175x40mm
set in metal case containing
21 bougies
6 liliform in metal tube

EN Diagnostics

DE Diagnostik

ES Diagnóstico

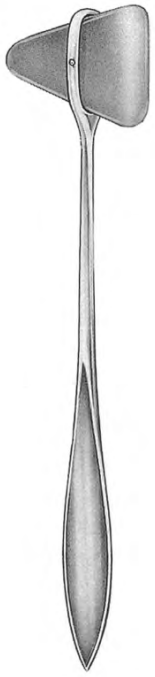
Page 16 to 21



# Percussion Hammers

Perkussionshämmer · Martillos de percusión





**Taylor**
11001-18 18 cm/7½"
11101-20 20 cm/8"



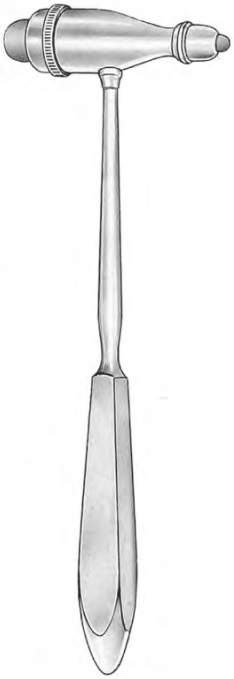
**Dejerine**
11102-20 20 cm/8"



**Dejerine**
11103-21 21 cm/8½"
11103-35 35 cm/14"



**Neuro-Duoflex**
11104-22
22 cm/8¾"



**Troemner**
11105-24
24 cm/9¾"



**Berliner**
11106-17 17cm/7"
11106-20 20cm/8"



**Buck**
11107-18
18 cm/7½"



**Buck (Telescopic)**
11108-18 18 cm/7½"

# Percussion Hammers

Perkussionshämmer · Martillos de percusión





**Traube**
11109-16
16 cm/6 ¼"



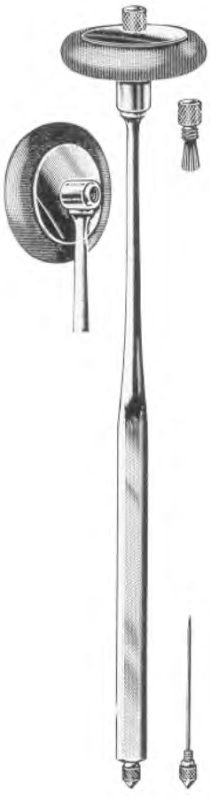
**Troemner**
11110-21
21cm/8¼"



**Divers-Duoflex**
11111-22
22 cm/8 3/4"



**Babinsky**
11112-22 22 cm/8 3/4"
11112-25 25 cm/10"



**Rabiner**
11113-23
23 cm/9¼"



**National Hospital**
11114-50 50 mm Ø
11114-60 60 mm Ø
11114-70 70 mm Ø 33 cm/13"



**Queen Sqaure**
11115-26
26 cm/10¼"



# Sensibility Instruments

Sensibilitäts-Instrumente · Instrumentos para examinar la sensibilidad





**Pinard**
11116-18
18 cm/7½"
( wooden )



**Pinard**
11117-15 15
cm/6" ( pla
stic )



**Pinard**
11118-15
15 cm/6"
( aluminum)



**Pinard**
11119-15
15 cm/6"
( aluminum )



**Aly**
11120-17
17cm/6¾"



**Wartenberg**
11121-19
19cm/7½"



**Weber**
11122-09
9cm/3½"



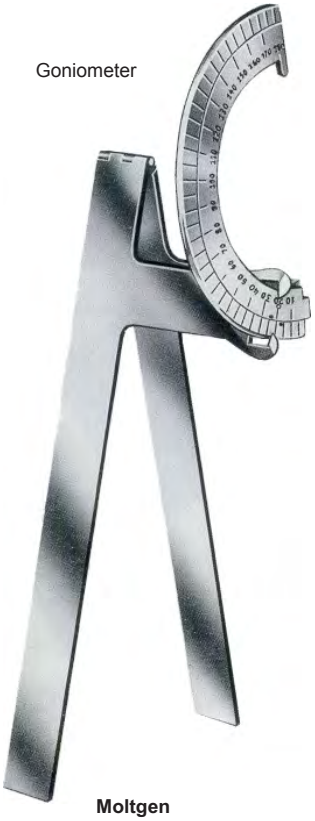
11123-15 15 cm/6"
11123-30 30 cm/12"
11123-60 60 cm/24"

# Examination and Measuring Instruments, Stethoscopes

Prüf- und Meßinstrumente, Stethoskope · Instrumentos para exámenes y medidas, Estetoscopios



Goniometer



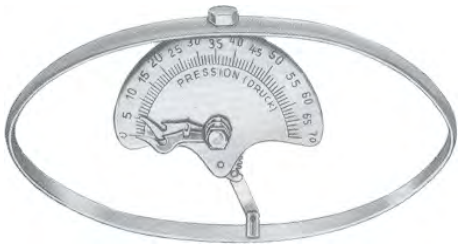
**Moltgen**
11124-00



**Townley**
11125-10
10cm/4”



**Caroll**
11126-14
14cm/5 1/2”



**Collin**
for children
11127-01
for adults
11127-02



**Ford Stethoscope**
11128-00 Double
Sided



**Dual Stethoscope**
11129-00 Single
Sided

# Head Lamps

Stirnlampen · Lámparas de cabeza





11130-00
Head Lamp



11131-00
Head Lamp



11132-00
Head Lamp



**Jansen**
11133-00
Head Lamp

# Diagnostic Sets

Diagnostik - Bestecke · Juegos para diagnóstico

AQUA SURGICAL
RESCUE LIFE TOGETHER

Available in conventional and fiber



11134-00
Otoscope set in Case



11135-00 Otoscope
set in Pouch



11136-00
Ophthalmoscope set



11137-00
Ophthalmoscope and Otoscope set



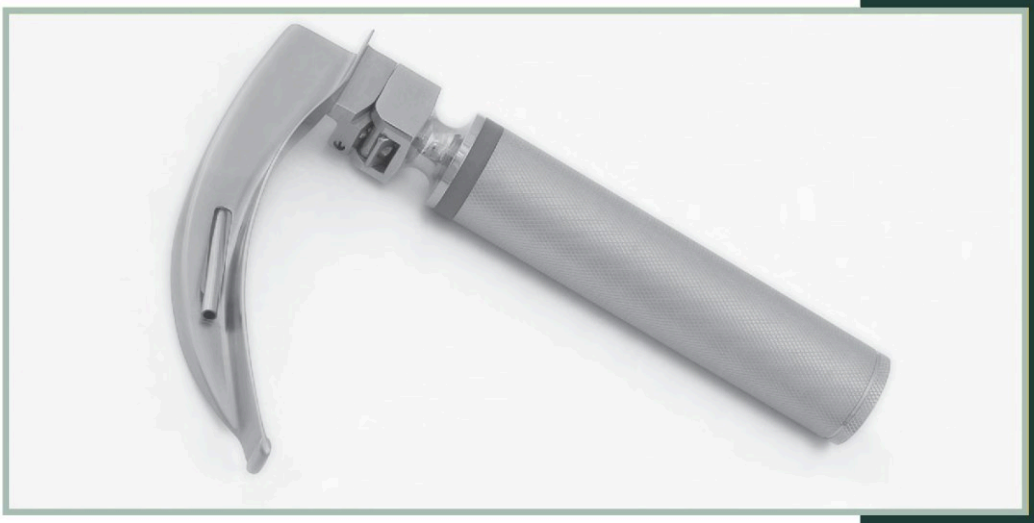
11138-00
Complete ENT set

EN Anaesthesia

DE Narkose

ES Anestesia

Page 22 to 37



# Fiber Optic Laryngoscopes and Accessories

Kaltlicht-Laryngoskope und Zubehör · Laringoscopios de luz fria y accesorios

AQUA SURGICAL
RESCUE LIFE TOGETHER



11204-00
Battery handle



fiber optic

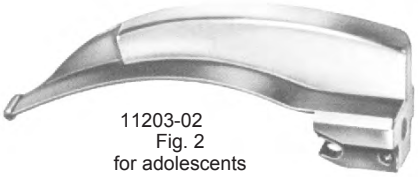




11203-00
Fig. 0
for babies
55 mm



11203-01
Fig. 1
for children
70 mm



11203-02
Fig. 2
for adolescents
80 mm



11203-03
Fig. 3
for women
105 mm



11203-04
Fig. 4
for men
130 mm



**McINTOSH**
with fiberoptic

11201-00
set with 4 blades, battery handle
(without batteries)
Fig. 1 to 4, in case

11202-00
set with 3 blades, battery handle
(without batteries)
Fig. 1 to 3, in case

# Fiber Optic Laryngoscopes and Accessories

Kaltlicht-Laryngoskope und Zubehör · Laringoscopios de luz fria y accesorios





**FOREGGER**
with fiberoptic

11205-00
set with 4 blades, battery handle
(without batteries)
Fig. 1 to 4, in case

11205-01
set with 3 blades, battery handle
(without batteries)
Fig. 2 to 4, in case



11204-00
Battery handle

Laryngoscope Sets
fiber optic



11206-00
Fig. 0
for babies
55 mm



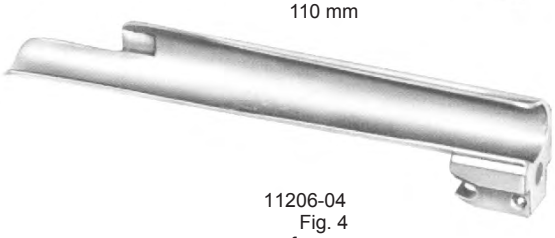
11206-01
Fig. 1
for children
70 mm



11206-02
Fig. 2
for adolescents
90 mm



11206-03
Fig. 3
for women
110 mm



11206-04
Fig. 4
for men
135 mm

# Laryngoscopes and Accessories

Laryngoskope und Zubehör · Laringoscopios y accesorios





**FOREGGER**
11207-00 set with
3 blades Fig. 2 to
4, in case



**FOREGGER**
11208-00 set with
4 blades in case
Fig. 1 to 4, in case



11209-01
Fig. 1
for children
70 mm



11209-02
Fig. 2
for adolescents
90 mm



11209-03
Fig. 3
for women
110 mm



11209-04
Fig. 4
for men
135 mm

# Laryngoscopes and Accessories

Laryngoskope und Zubehör · Laringoscopios y accesorios





11210-00
Battery handle



11211-00
Battery handle



11212-00
Battery handle



11213-00 spare
bulb small for
blades fig. 0 to 1



11214-00 spare
bulb large for
blades fig. 2 to 4

# Fiber Optic Laryngoscopes and Accessories

Kaltlicht-Laryngoskope und Zubehör · Laringoscopios de luz fria y accesorios



Laryngoscope Sets
fiber optic



**MILLER**
11215-00
with battery handle (without batteries)
and three laryngoscope blades
fig. 1 to 3, complete, in case

**MILLER**
11216-00
with battery handle (without batteries)
and four laryngoscope blades
fig. 1 to 4, complete, in case



11217-00
Fig. 0
for babies
55 mm



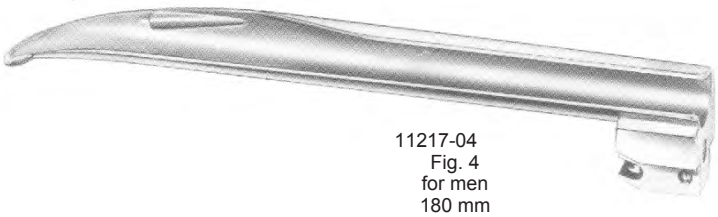
11217-01
Fig. 1
for children
80 mm



11217-02
Fig. 2
for adolescents
130 mm



11217-03
Fig. 3
for women
170 mm



11217-04
Fig. 4
for men
180 mm

# Laryngoscopes and Accessories

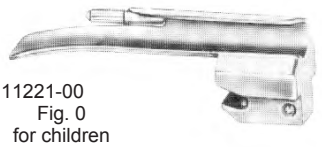
Laryngoskope und Zubehör · Laringoscopios y accesorios



**MILLER**
11218-00
set with 4 blades, battery handle
(without batteries)
Fig. 1 to 4, in case

**MILLER-BABY**
11219-00
set with 2 blades, battery handle
(without batteries)
Fig. 0 & 1, in case

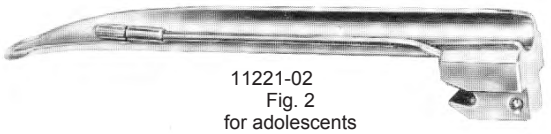
**MILLER**
11220-00
set with 3 blades, battery handle
(without batteries)
Fig. 1 to 3, in case



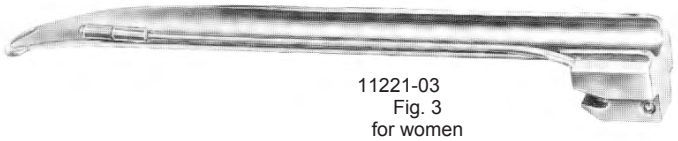
11221-00
Fig. 0
for children
55 mm



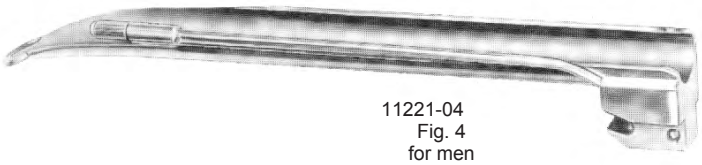
11221-01
Fig. 1
for children
80 mm



11221-02
Fig. 2
for adolescents
130 mm



11221-03
Fig. 3
for women
170 mm



11221-04
Fig. 4
for men
180 mm

# Laryngoscopes and Accessories

Laryngoskope und Zubehör · Laringoscopios y accesorios

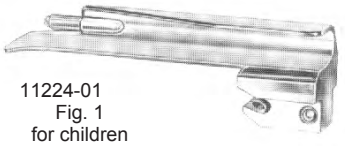




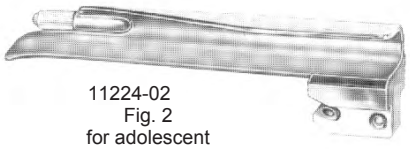
**GUEDEL-NEGUS**
11222-00 set with
4 blades Fig. 1 to
4, in case

**GUEDEL-NEGUS**
11223-00 set with
3 blades Fig. 2 to
4, in case

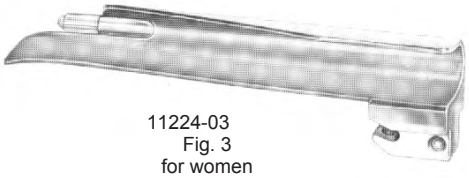




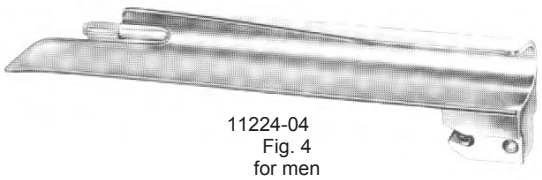
11224-01
Fig. 1
for children
70 mm



11224-02
Fig. 2
for adolescent
90 mm



11224-03
Fig. 3
for women
110 mm



11224-04
Fig. 4
for men
135 mm

# Laryngoscopes and Accessories

Laryngoskope und Zubehör · Laringoscopios y accesorios

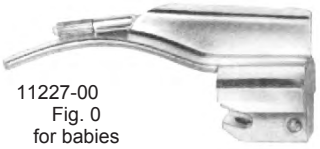


**MCINTOSH**
11225-00 set
with 3 blades Fig.
1 to 3, in case



**MCINTOSH**
11226-00 set
with 4 blades Fig.
1 to 4, in case





11227-00
Fig. 0
for babies
55 mm



11227-01
Fig. 1
for children
70 mm



11227-02
Fig. 2
for adolescent
90 mm



11227-03
Fig. 3
for women
110 mm



11227-04
Fig. 4
for men
130 mm

# Fiber Optic Laryngoscopes and Accessories

Kaltlicht-Laryngoskope und Zubehör · Laringoscopios de luz fria y accesorios

AQUA SURGICAL
RESCUE LIFE TOGETHER



fiber optic



11228-00
Battery handle (without batteries)
with halogen bulb and green ring



11229-00
Battery handle (without batteries)
with halogen bulb and green ring



11230-00
Spare bulb
Krypton 2.5 V



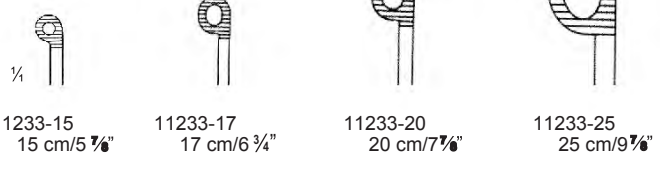
11231-00
Spare bulb
Xenon 2.5 V



11232-00
Spare bulb
Halogen 2.5 V

# Catheter Introducing Forceps

Kathetereinführzangen · Pinzas para catéteres



11233-15
15 cm/5 ⅞"

11233-17
17 cm/6 ¾"

11233-20
20 cm/7 ⅞"

11233-25
25 cm/9 ⅞"



**MAGILL**

# Suction Tubes

Sauger · Tubos de aspiración

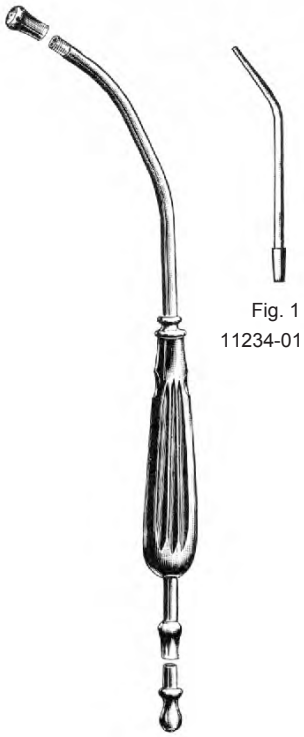


Fig. 1
11234-01



Fig. 2
11234-02



Fig. 3
11234-03

11161-1867A



Fig. 4
11234-04

**YANKAUER1**
**1**1234-31
31 cm/12 ¼”
with suction tip & connector

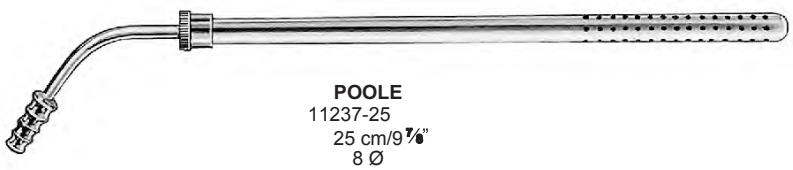


11235-00

**YANKAUER**
11235-31
(complete set)
31 cm/12 ¼”



**POOLE**
11236-24
24 cm/9 ½”
10 Ø



**POOLE**
11237-25
25 cm/9⅞”
8 Ø

# Suction Tubes

Sauger · Tubos de aspiración

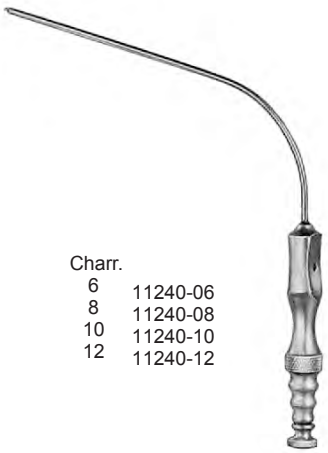
AQUA SURGICAL
RESCUE LIFE TOGETHER



**ADSON**
11238-21
21 cm/8 ¼”
4mm Ø



**PLESTER**
11239-01 1.5mm Ø
11239-02 2.0mm
11239-03 2.5mm Ø
11239-04 3.0mm Ø
19.5 cm/7 ¾”



Charr.
6 11240-06
8 11240-08
10 11240-10
12 11240-12

**POPPEN**
13 cm/5 ⅛”



Charr.
6 11241-06
7 11241-07
8 11241-08
9 11241-09
10 11241-10
11 11241-11
12 11241-12

**FRAZIER**
19 cm/7 ½”

# Trocars

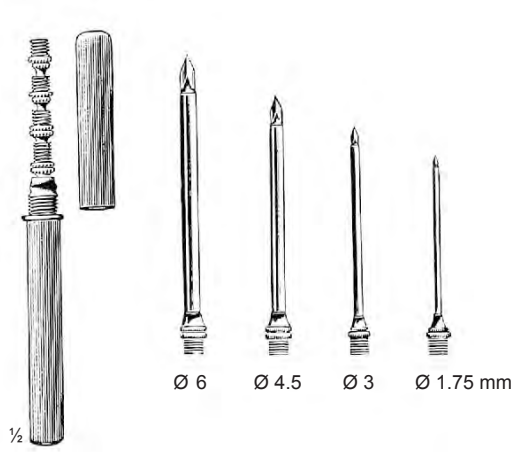
Trokare · Trócares



**HYDROCELE**
11242-08 8 Fg.
11242-09 9 Fg.
11242-10 10 Fg.



**ACITES**
11243-16 16 Fg.
11243-21 21 Fg.




**UNIVERSAL**
11244-30 Set of 3
11244-40 Set of 4




**UNIVERSAL1**
1245-30 Set of 3
11245-40 Set of 4

# Trocars

Trokare · Trócares



**STANDARD**

| | | |
|---|---|---|
| 11246-01 | Ø 3.0 | mm |
| 11246-02 | Ø 3.5 | mm |
| 11246-03 | Ø 4.0 | mm |
| 11246-04 | Ø 4.5 | mm |
| 11246-05 | Ø 5.0 | mm |
| 11246-06 | Ø 5.5 | mm |
| 11246-07 | Ø 6.0 | mm |



**STANDARD**

| | | |
|---|---|---|
| 11247-01 | Ø 3.0 | mm |
| 11247-02 | Ø 3.5 | mm |
| 11247-03 | Ø 4.0 | mm |
| 11247-04 | Ø 4.5 | mm |
| 11247-05 | Ø 5.0 | mm |
| 11247-06 | Ø 5.5 | mm |
| 11247-07 | Ø 6.0 | mm |

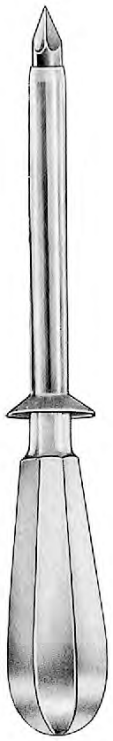


**STANDARD**

| | | |
|---|---|---|
| 11248-01 | Ø 3.0 | mm |
| 11248-02 | Ø 3.5 | mm |
| 11248-03 | Ø 4.0 | mm |
| 11248-04 | Ø 4.5 | mm |
| 11248-05 | Ø 5.0 | mm |
| 11248-06 | Ø 5.5 | mm |
| 11248-07 | Ø 6.0 | mm |

# Trocars

Trokare · Trócares



**NELSON**
21 cm/8 ¼”




Fig. 1
11249-01



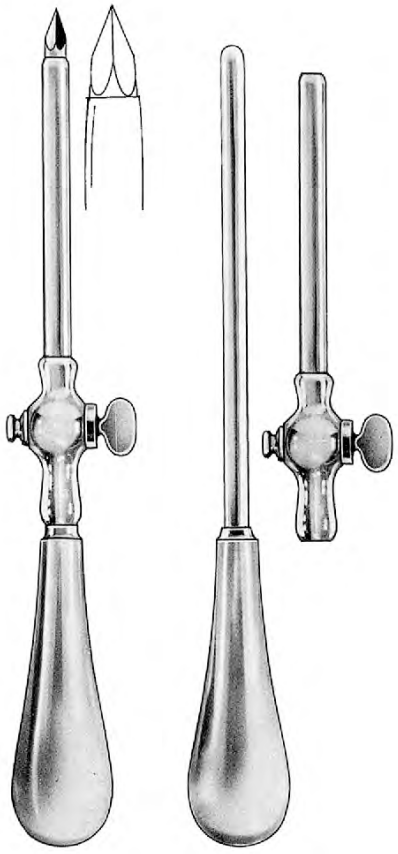
Fig. 2
11249-02



Fig. 3
11249-03



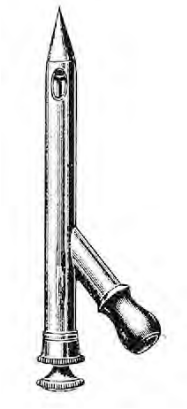
Fig. 4
11249-04



**BUELAU**
11250-24
24 cm/9 ½ ”
8.0 mm Ø

# Trocars, Guide Needles

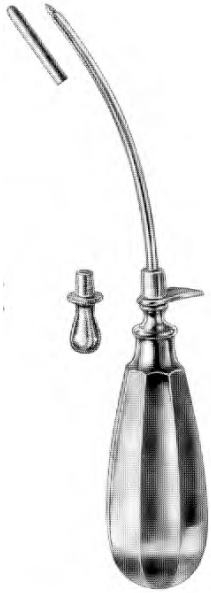
Trokare, Führungsnadeln · Trócares, Agujas de guia



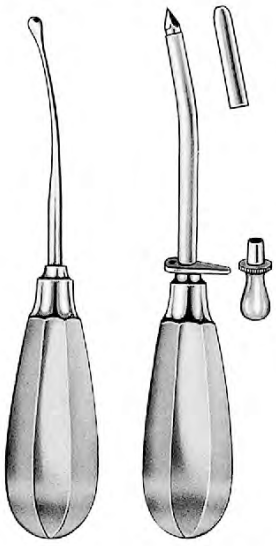
**PEAN**
11251-13
13.5mm Ø



**OCHSNER**
11252-04 4.0 mm Ø
11252-05 5.5 mm Ø
11252-06 6.5 mm Ø



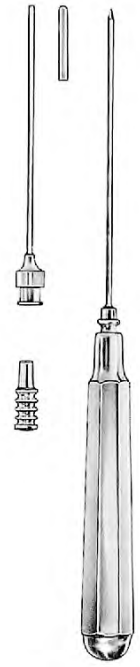
**PIERCE**
111253-03 15 cm/5 ⅞" 3.0 mm Ø
11253-04 15 cm/5 ⅞" 4.0 mm Ø
11253-05 15 cm/5 ⅞" 5.0 mm Ø



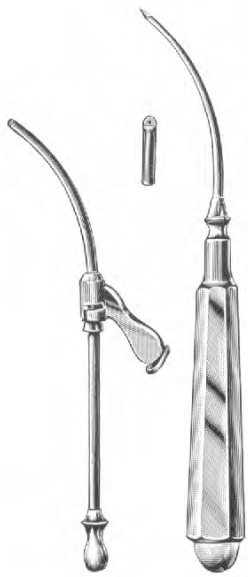
**KRAUSE**
11254-15 15 cm/5 ⅞"
5.5 mm Ø



**LICHTWITZ**
11255-02
2.0 mm Ø



**LICHTWITZ**
11256-19
19 cm/7 ½"
1.8 mm Ø



**COAKLEY**
11257-16
16 cm/6 ¼"
2.25 mm Ø

# Scissors

Scheren · Tijeras

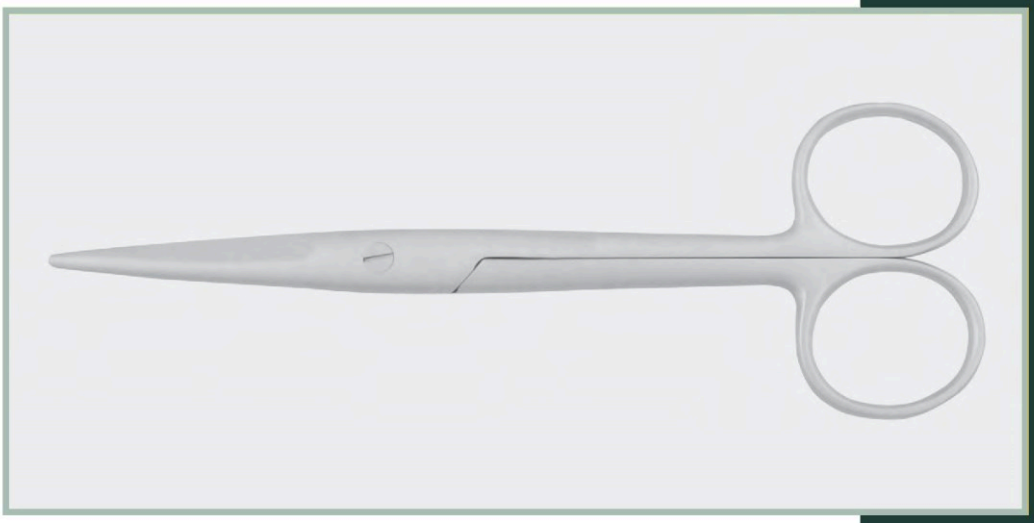
AQUA SURGICAL
RESCUE LIFE TOGETHER

EN Scissors

DE Scheren

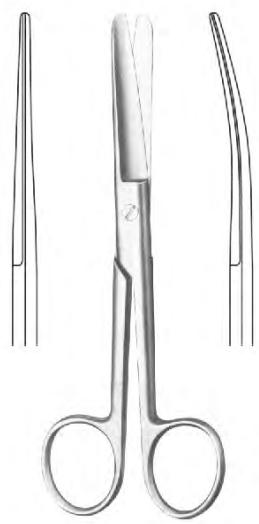
ES Tijeras

Page 38 to 64

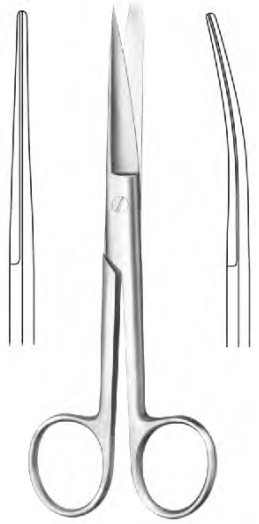


# Operating Scissors

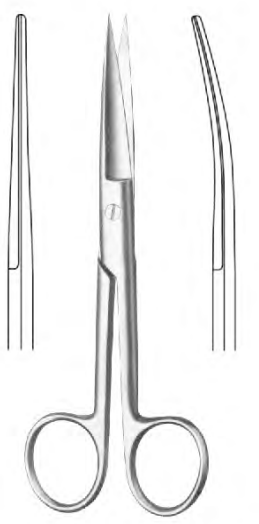
Chirurgische Scheren · Tijeras quirúrgicas



**STANDARD**
blunt/blunt

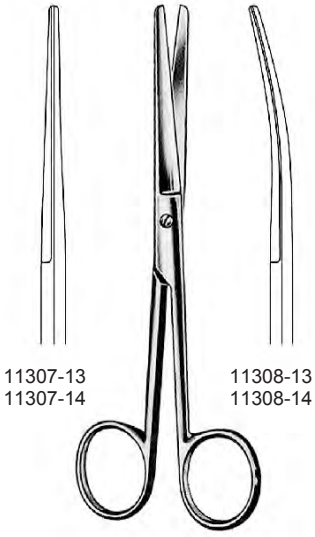


**STANDARD**
sharp/blunt

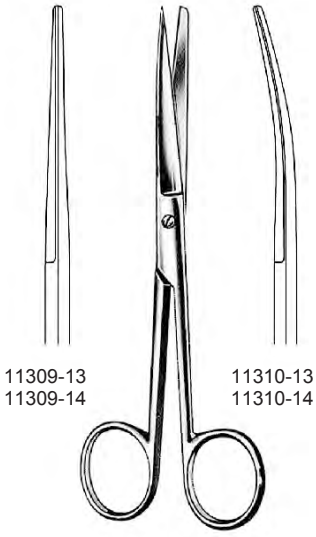


**STANDARD**
sharp/sharp

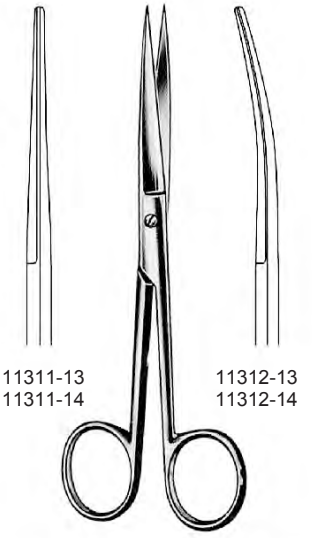
| cm | in | Straight | Curved | Straight | Curved | Straight | Curved |
|---|---|---|---|---|---|---|---|
| 10.5 | 4⅛" | 11301-10 | 11302-10 | 11303-10 | 11304-10 | 11305-10 | 11306-10 |
| 11.5 | 4 ½" | 11301-11 | 11302-11 | 11303-11 | 11304-11 | 11305-11 | 11306-11 |
| 13.0 | 5 ⅛" | 11301-13 | 11302-13 | 11303-13 | 11304-13 | 11305-13 | 11306-13 |
| 14.5 | 5 ¾" | 11301-14 | 11302-14 | 11303-14 | 11304-14 | 11305-14 | 11306-14 |
| 15.5 | 6⅛" | 11301-15 | 11302-15 | 11303-15 | 11304-15 | 11305-15 | 11306-15 |
| 16.5 | 6 ½" | 11301-16 | 11302-16 | 11303-16 | 11304-16 | 11305-16 | 11306-16 |
| 17.5 | 6⅞" | 11301-17 | 11302-17 | 11303-17 | 11304-17 | 11305-17 | 11306-17 |
| 18.5 | 7 ¼" | 11301-18 | 11302-18 | 11303-18 | 11304-18 | 11305-18 | 11306-18 |
| 20.0 | 7⅞" | 11301-20 | 11302-20 | 11303-20 | 11304-20 | 11305-20 | 11306-20 |



**GRAZIL**
blunt/blunt



**GRAZIL**
sharp/blunt

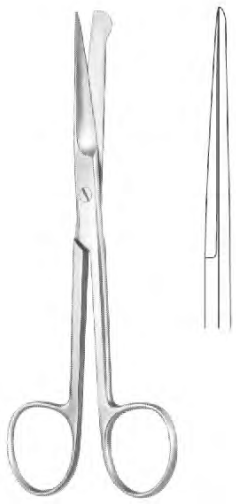


**GRAZIL**
sharp/sharp

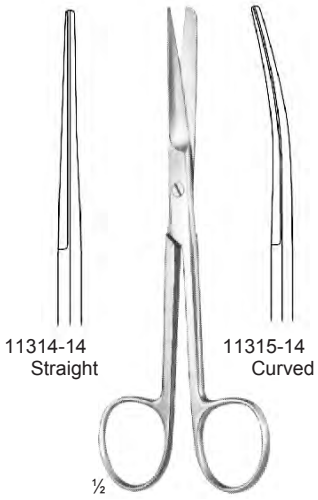
| cm | in | | | | | | |
|---|---|---|---|---|---|---|---|
| 13.0 | 5 ⅛" | 11307-13 | | 11308-13 | 11309-13 | 11310-13 | 11311-13 | 11312-13 |
| 14.5 | 5 ¾" | 11307-14 | | 11308-14 | 11309-14 | 11310-14 | 11311-14 | 11312-14 |

# Operating Scissors, Dissecting Scissors

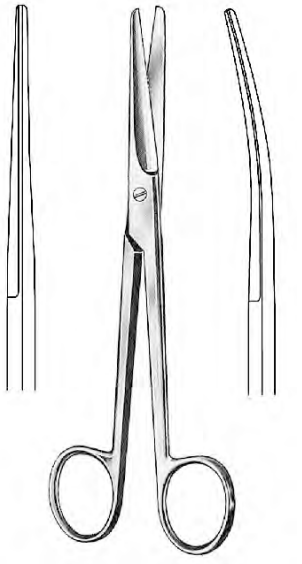
Chirurgische Scheren, Präparierscheren · Tijeras quirúrgicas, Tijeras de disección



**INCISION**
11313-13 13 cm/5 ⅛ ”
11313-14 14.5 cm/5 ¾”

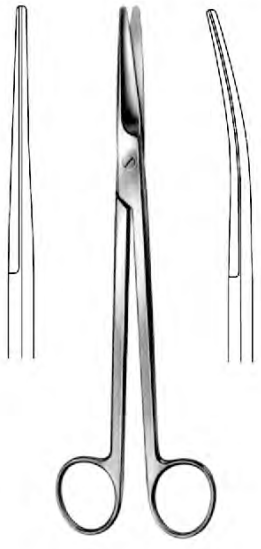



**DEAVER**
14 cm/5 ½”



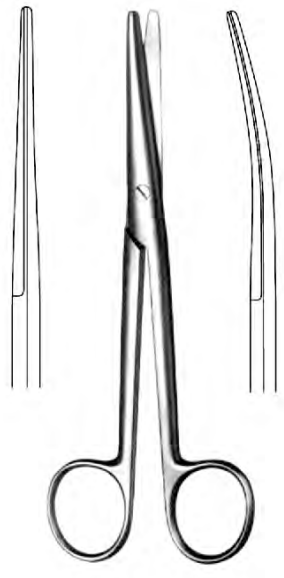
**MAYO**

| straight | | curved |
|---|---|---|
| 11316-14 | 14.5 cm/5 ¾” | 11317-14 |
| 11316-15 | 15 cm/5 ⅞” | 11317-15 |
| 11316-17 | 17 cm/6 ¾” | 11317-17 |
| 11316-23 | 23 cm/9” | 11317-23 |



**MAYO-HARRINGTON**

| straight | | curved |
|---|---|---|
| 11318-23 | 23 cm/9” | 11319-23 |
| 11318-28 | 28 cm/11” | 11319-28 |



**MAYO-STILLE**

| straight | | curved |
|---|---|---|
| 11320-15 | 15 cm/5 ⅞” | 11321-15 |
| 11320-16 | 16.5 cm/6 ½” | 11321-16 |
| 11320-17 | 17 cm/6 ¾” | 11321-17 |
| 11320-19 | 19.5 cm/7 ½” | 11321-19 |
| 11320-21 | 21 cm/8 ¼” | 11321-21 |

# Dissecting Scissors, Gynecological Scissors

Präparierscheren, Gynäkologische Scheren · Tijeras de disección, Tijeras para ginecología



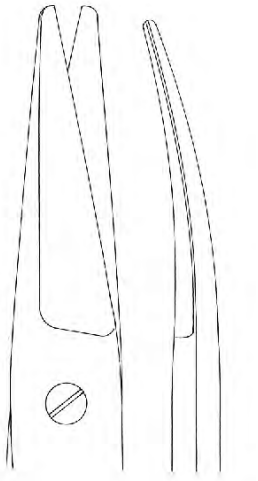
½

**MAYO-NOBLE**
16.5 cm/6 ½”



1/1

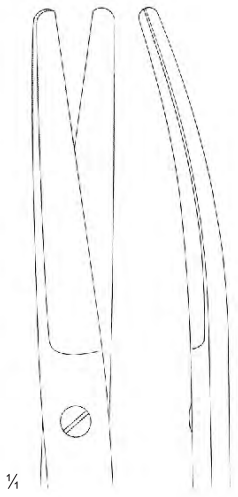
11322-16
straight



11323-16
curved

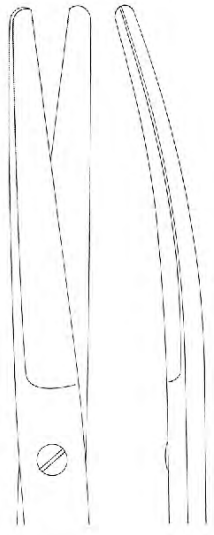


**WERTHEIM**



1/1

11324-20
20 cm/7 ⅞”

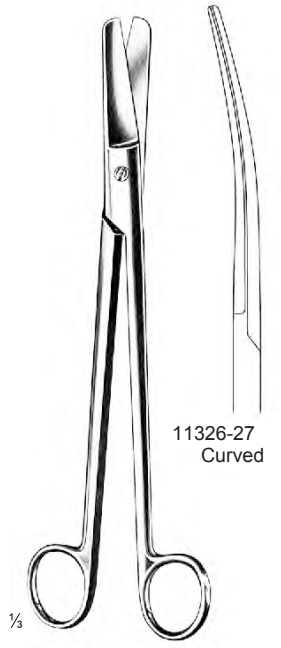


11324-23
23 cm/9”

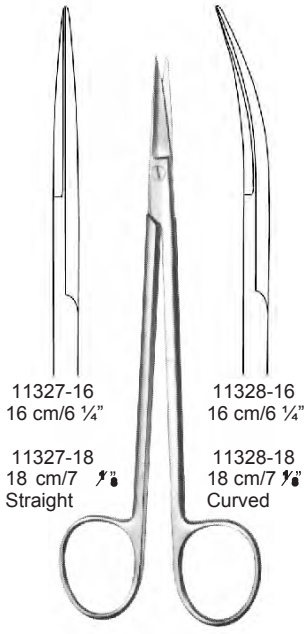
# Gynecological Scissors, Dissecting Scissors

Gynäkologische Scheren, Präparierscheren · Tijeras para ginecología, Tijeras de disección

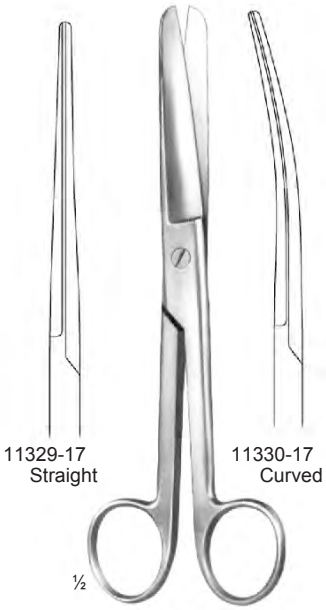
AQUA SURGICAL
RESCUE LIFE TOGETHER



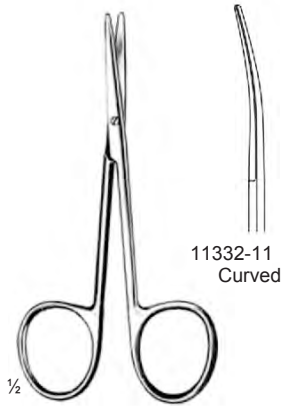

**DUBOIS**
11325-27
27 cm/10 ½"
Straight



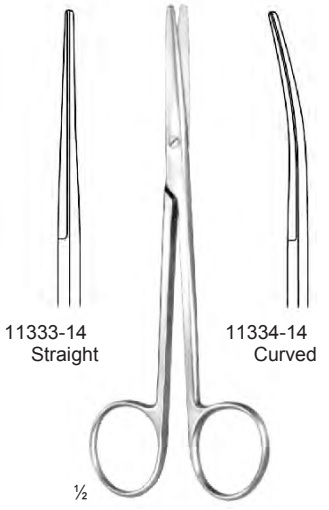

**KELLY**



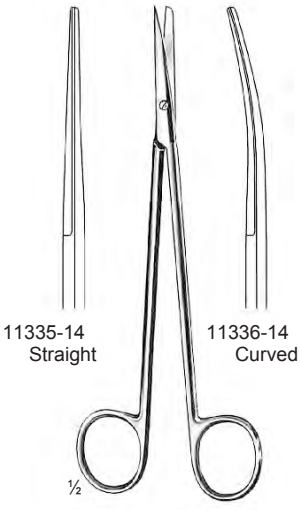

**DOYEN**
17.5 cm/6⅞"



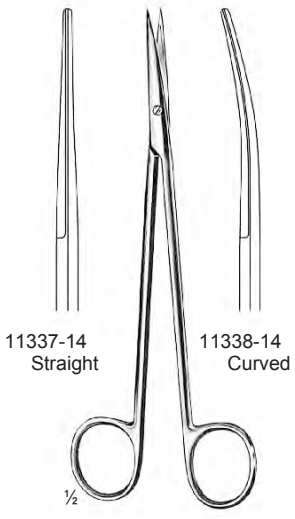

**METZENBAUM BABY**
11331-11
11.5 cm/4 ½"
Straight




**METZENBAUM**
14.5 cm/5 ¾"
blunt/blunt



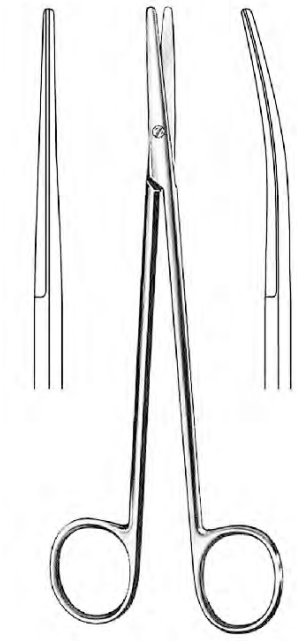

**METZENBAUM**
14.5 cm/5 ¾"
sharp/blunt



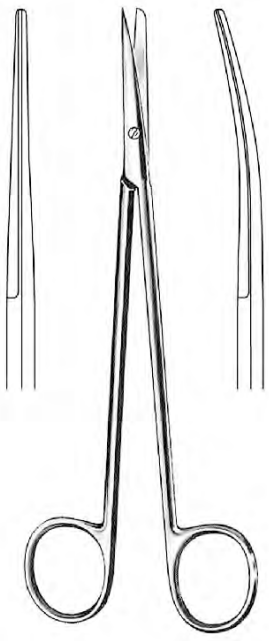

**METZENBAUM**
14.5 cm/5 ¾"
sharp/sharp

# Dissecting Scissors

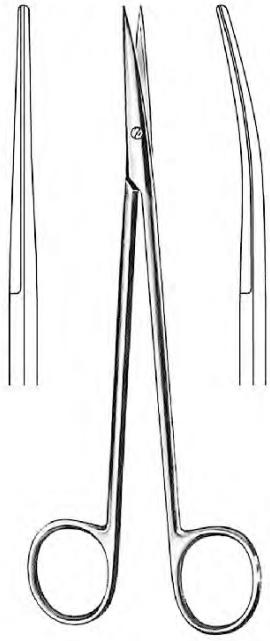
Präparierscheren · Tijeras de disección



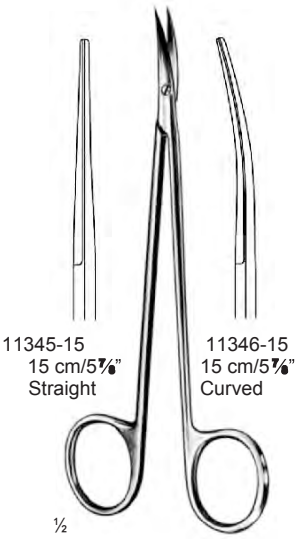
**METZENBAUM-NELSON**
blunt/blunt



**METZENBAUM-NELSON**
sharp/blunt

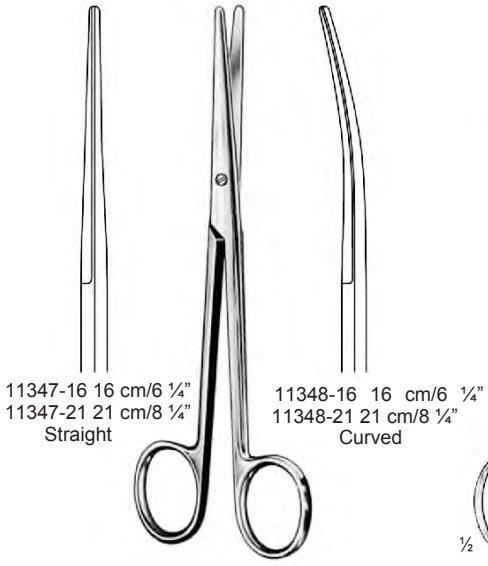


**METZENBAUM-NELSON**
sharp/sharp

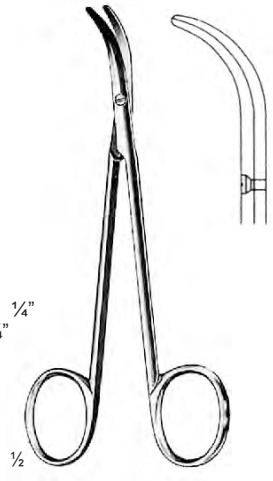



**NERVE DISSECTING SCISSORS**

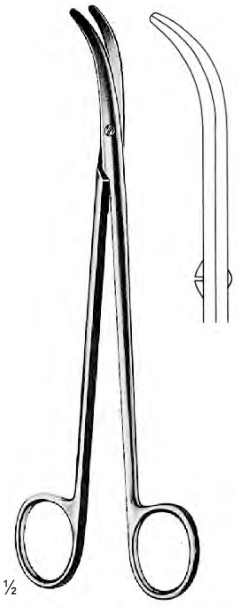
| cm | in | METZENBAUM-NELSON blunt/blunt straight | blunt/blunt curved | METZENBAUM-NELSON sharp/blunt straight | sharp/blunt curved | METZENBAUM-NELSON sharp/sharp straight | sharp/sharp curved |
|---|---|---|---|---|---|---|---|
| 18 | 7⅛" | 11339-18 | 11340-18 | 11341-18 | 11342-18 | 11343-18 | 11344-18 |
| 20 | 7⅞" | 11339-20 | 11340-20 | 11341-20 | 11342-20 | 11343-20 | 11344-20 |
| 23 | 9" | 11339-23 | 11340-23 | 11341-23 | 11342-23 | 11343-23 | 11344-23 |
| 25 | 9⅞" | 11339-25 | 11340-25 | 11341-25 | 11342-25 | 11343-25 | 11344-25 |
| 28 | 11" | 11339-28 | 11340-28 | 11341-28 | 11342-28 | 11343-28 | 11344-28 |
| 30 | 11 ¾" | 11339-30 | 11340-30 | 11341-30 | 11342-30 | 11343-30 | 11344-30 |



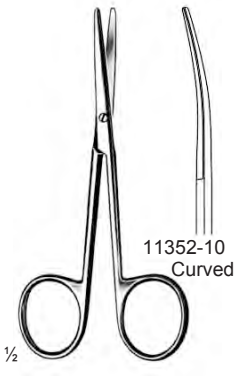

**LEXER**




**FOMON**
11349-13
13.5 cm/5⅜"




**THOREK**
11350-19
19 cm/7 ½"

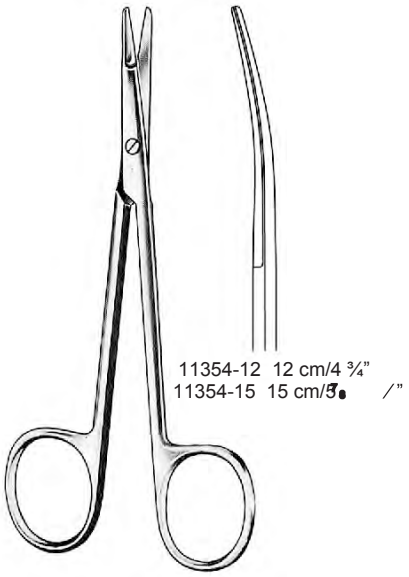



**LEXER-BABY**
11351-10 10
cm/3⅞ ⁄"
Straight

# Plastic Surgery, Thorax and Vascular Scissors

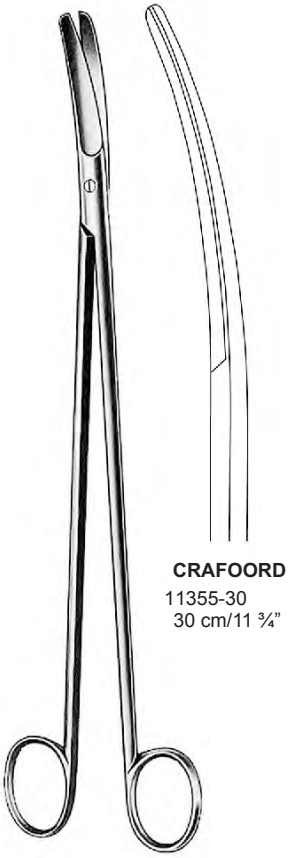
Thoraxcheren, Gefabscheren · Tijeras Tracicas y Vasculares

AQUA SURGICAL
RESCUE LIFE TOGETHER



11354-12 12 cm/4 ¾"
11354-15 15 cm/5 ⅞"

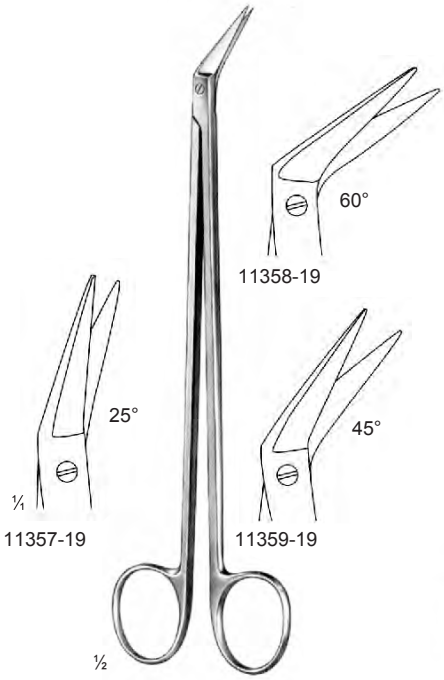
**KILNER**
11353-13
13 cm/5 ⅛"



**CRAFOORD**
11355-30
30 cm/11 ¾"



**SATINSKY**
11356-24
24.5 cm/9 ⅝"

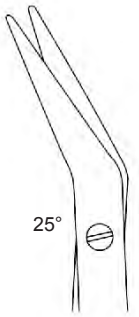


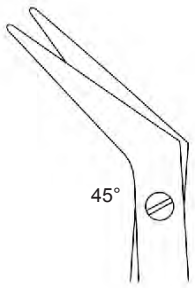

11358-19
11357-19
11359-19

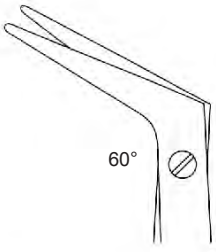
**POTTS-SMITH**
19 cm/7 ½"



**DEBAKEY**



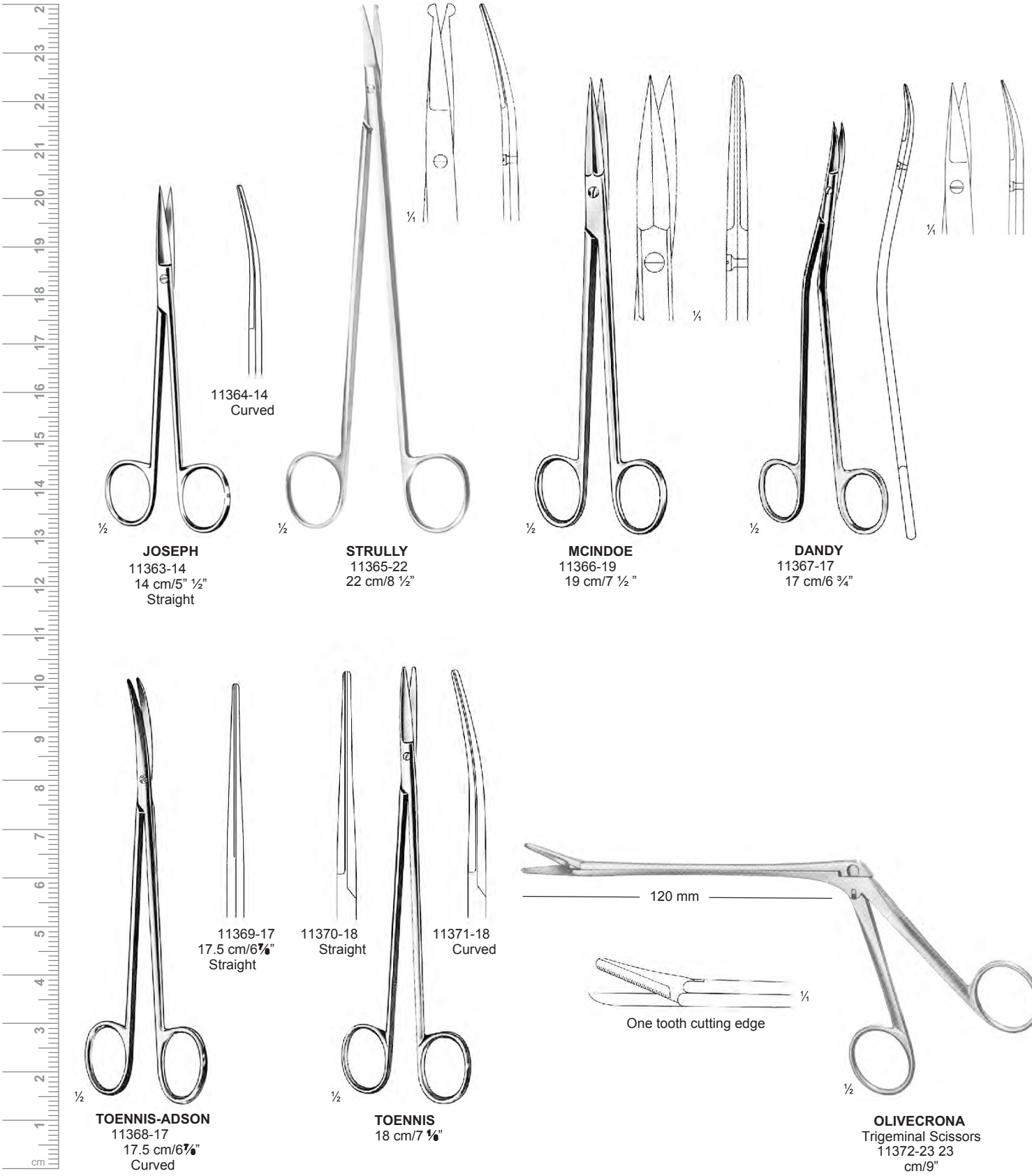




| | | |
|---|---|---|
| 16 cm/6 ¼" | 11360-16 | 11361-16 | 11362-16 |
| 23 cm/9" | 11360-23 | 11361-23 | 11362-23 |
| 28 cm/11" | 11360-28 | 11361-28 | 11362-28 |

# Dissecting and Vascular Scissors

Präparierschere, Gafäßscheren · Tijeras para preparaciones y vasculares

AQUA SURGICAL
RESCUE LIFE TOGETHER




**JOSEPH**
11363-14
14 cm/5" ½"
Straight

**STRULLY**
11365-22
22 cm/8 ½"

**MCINDOE**
11366-19
19 cm/7 ½ "

**DANDY**
11367-17
17 cm/6 ¾"

**TOENNIS-ADSON**
11368-17
17.5 cm/6¾"
Curved

**TOENNIS**
18 cm/7 ⅛"

**OLIVECRONA**
Trigeminal Scissors
11372-23 23
cm/9"

# Cartilage Scissors, Dissecting Scissors, Rectal Scissors

Kapselschere, Präparierscheren, Mastdarm Scheren · Tijeras para preparaciones, Tijeras para rectales





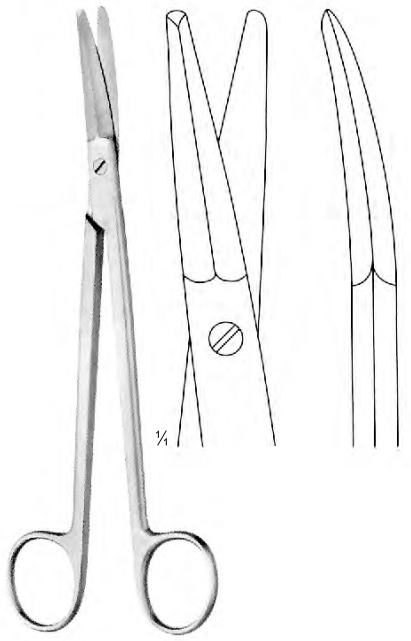
**RESANO**
11373-25
25 cm/9⅞”
Cartilage scissors

**WELLER**
11374-28 28
cm/11” Dissecting
scissors heavy
pattern

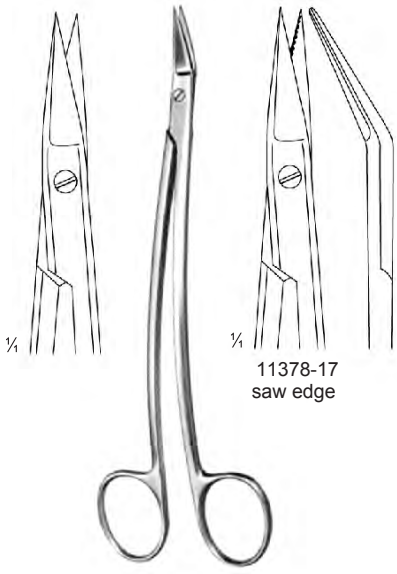
**MULLER**
11375-32
32.5 cm/12 ¾”

# Tonsil and Nasal Scissors

Tonsillen-und-Nasenscheren · Tijeras nasales y para amigdalas

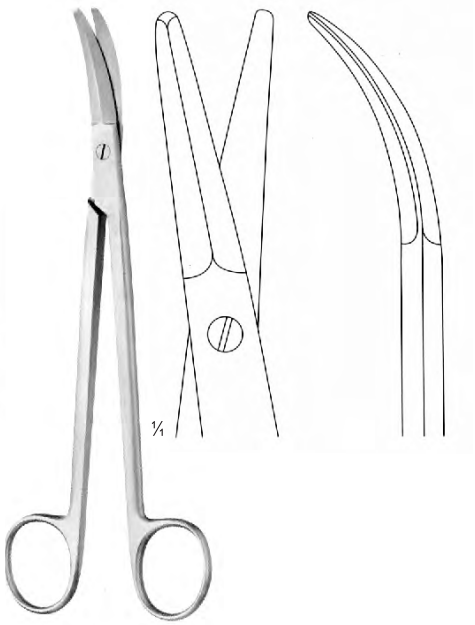


**BOETTCHER**
11376-18
18 cm/7"



**DEAN**
11377-17
17 cm/6 ¾"

11378-17
saw edge



**PRINCE**
11379-17
17.5 cm/6 "



**HEYMANN**
11380-18
18 cm/7 "



**COTTLE**
11381-16
16 cm/6 ¼"

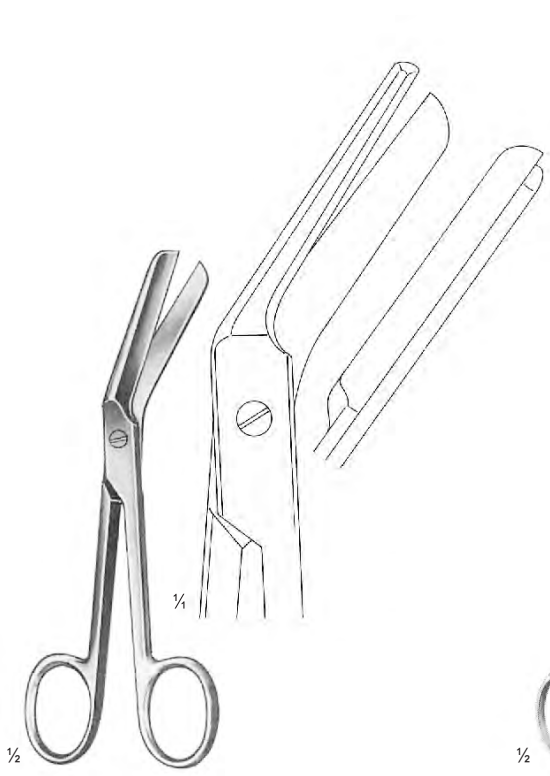


**FOMON**
11382-15
15 cm/5 "

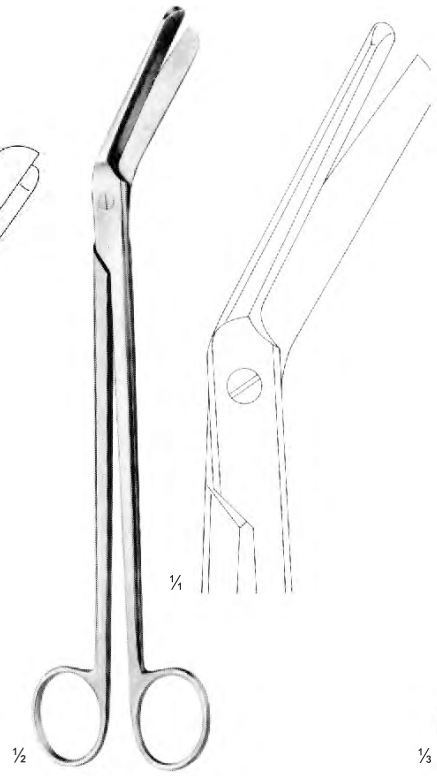
# Episiotomy and Umbilical Scissors

Episiotomie-und Nabelschnurscheren · Tijeras para episiotomia y umbilicales

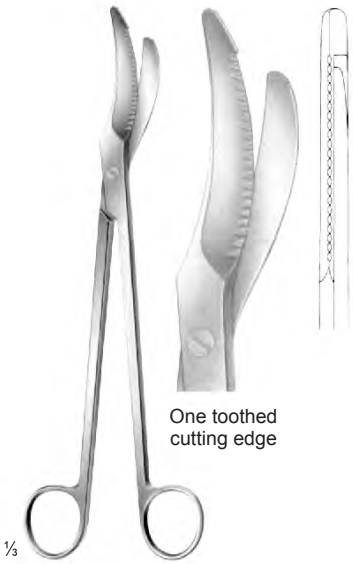




**BRAUN-STADLER**
11383-14 14.5
cm/5 ¾”

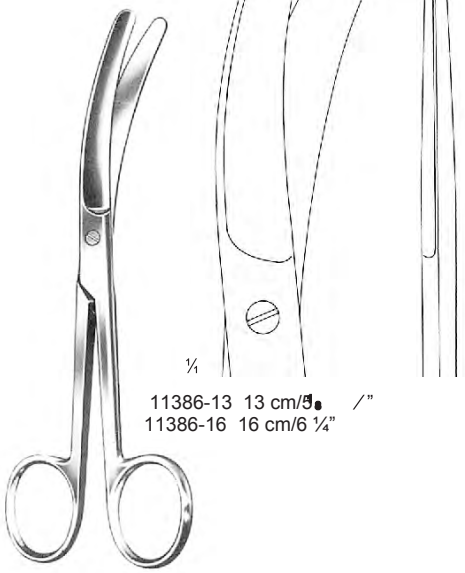


**BRAUN-STADLER**
11384-22 22 cm/8
½”

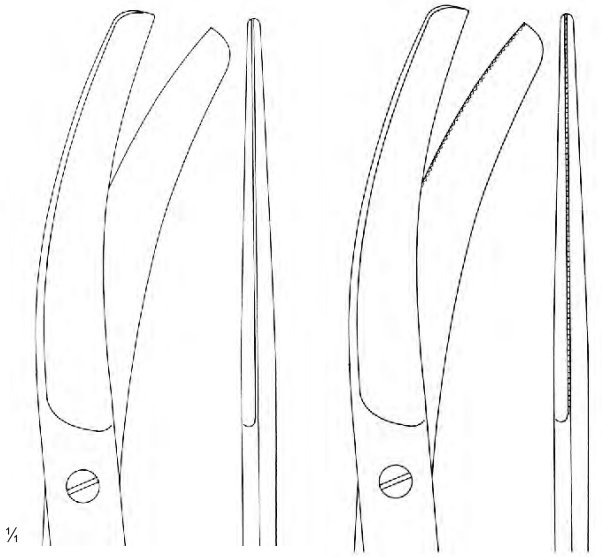


One toothed
cutting edge

11385-24
Episiotomy Scissors
24 cm/9 ½”



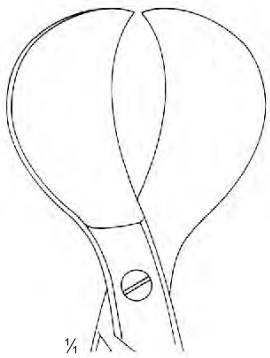
**BUSCH**



11386-13 13 cm/5 ⅛”
11386-16 16 cm/6 ¼”

11387-13 13 cm/5 ⅛”
11387-16 16 cm/6 ¼”
One tooth cutting edge



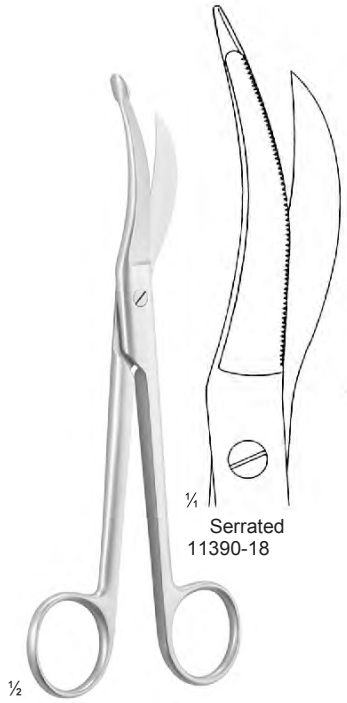


**MOD. USA**
11388-10
10.5 cm/4⅛”

# Episiotomy, Tonsil and Gynecological Scissors

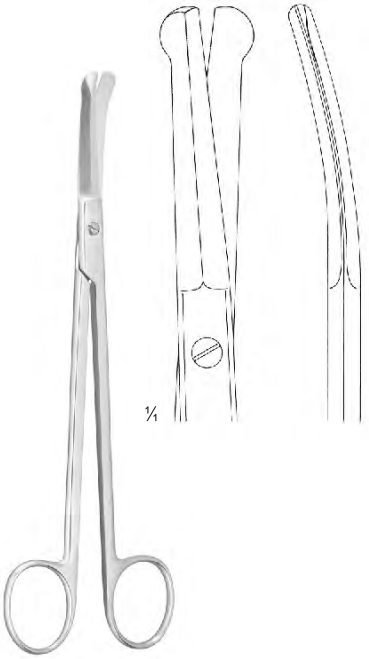
Episiotomie, Tonsillenscheren, Gynäkologische Scheren · Episiotomía, Tijeras para amígdalas y ginecología






Serrated
11390-18

**WALDMANN**
11389-18 18 cm/7 ¹⁄₂" Noh-Serrated




**GOOD**
11391-19
19 cm/7 ½"



**SIMS**




11392-20 20 cm/7 ⁷⁄₈ ⁄"
straight



11393-20
20 cm/7 ⁷⁄₈"
curved



11394-23 23 cm/9"
11394-25 25 cm/9 ⁄₈"
Straight



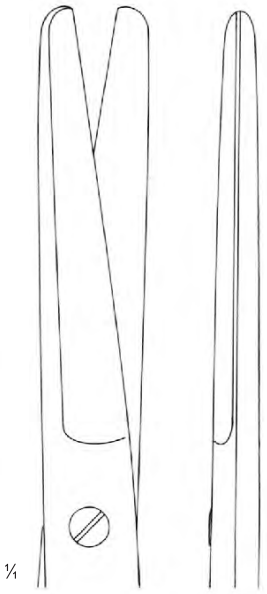
11395-23
23 cm/9"
curved

# Gynecological Scissors, Delicate Dissecting Scissors

Gynäkologische Scheren, Feine Präparierscheren · Tijeras para ginecología, Tijeras finas de disección

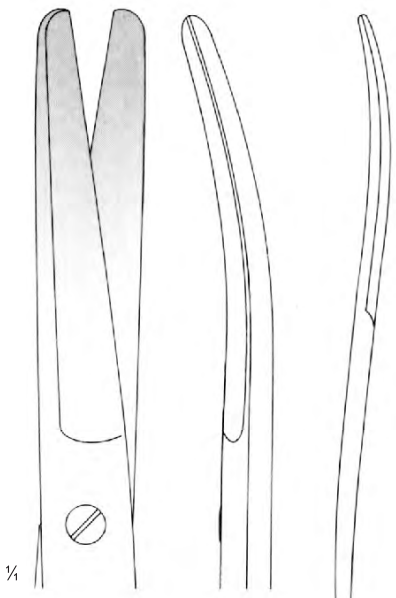




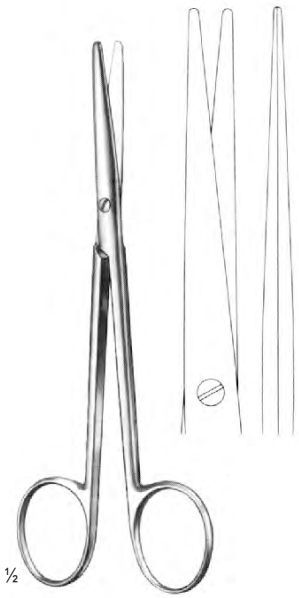


**SIMS-SIEBOLD**
straight
11396-24
24 cm/9 ½”

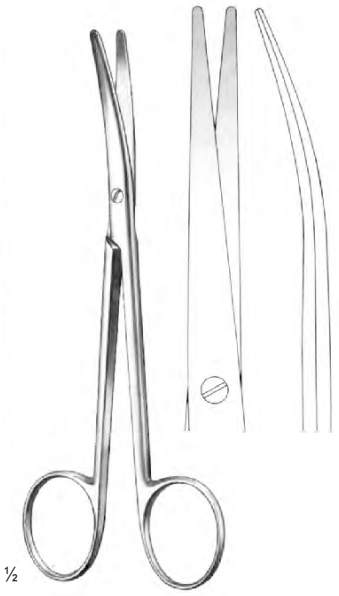




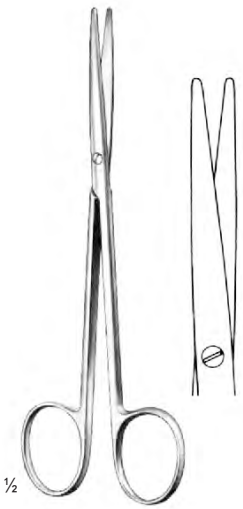
**SIMS-SIEBOLD**
S-Shaped
11397-24
24 cm/9 ½”



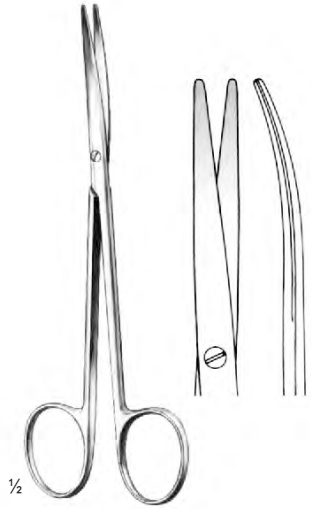
**LEXER-FINO**
11398-16
16 cm/6 ¼”
Straight



**LEXER-FINO**
11399-16
16 cm/6 ¼”
Curved



**METZENBAUM-FINO**
11400-14
14.5 cm/5 ¾”
Straight
Blunt/Blunt



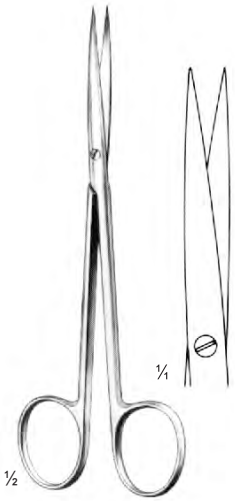
**METZENBAUM-FINO**
11401-14
14.5 cm/5 ¾”
Curved
Blunt/Blunt



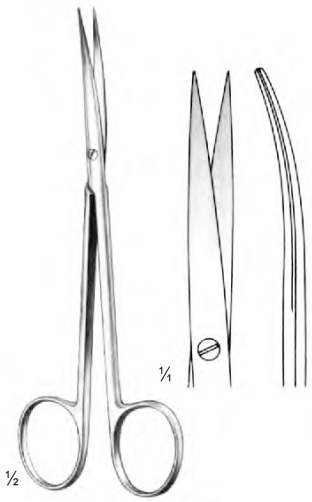
# Fine Dissecting Scissors

Fine Praparierscheren · Tijeras finas de disección

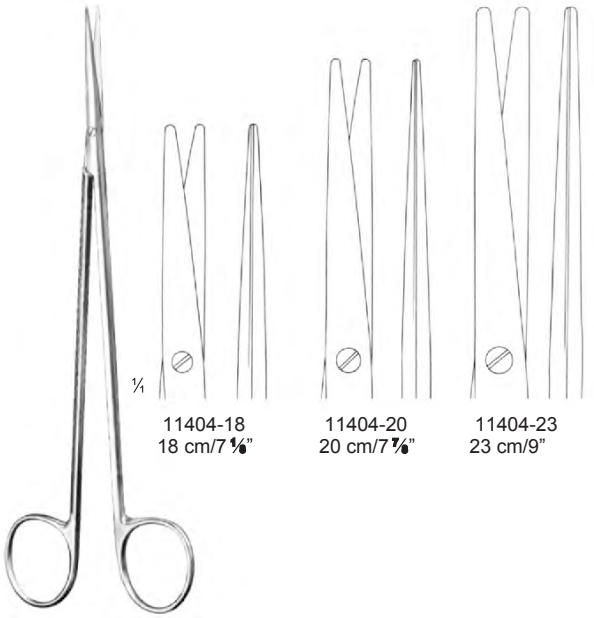
AQUA SURGICAL
RESCUE LIFE TOGETHER



**METZENBAUM-FINO**
11402-14
14.5 cm/5 ¾"
Straight
Sharp/Sharp



**METZENBAUM-FINO**
11403-14
14.5 cm/5 ¾"
Curved
Sharp/Sharp

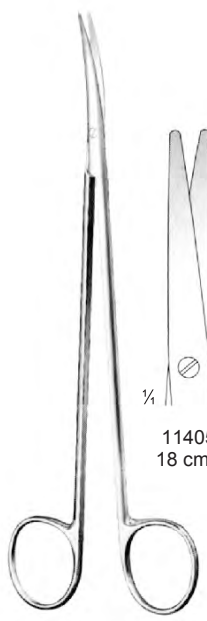


**METZENBAUM-FINO**

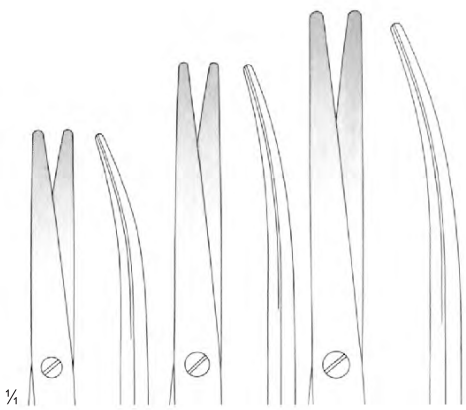
11404-18
18 cm/7 ⅛"

11404-20
20 cm/7 ⅞"

11404-23
23 cm/9"



**METZENBAUM-FINO**



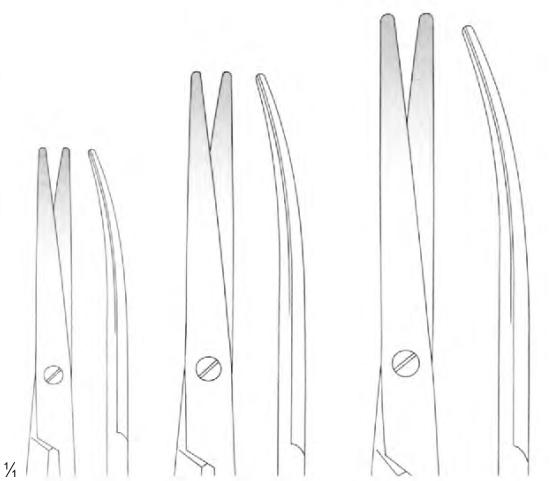
11405-18
18 cm/7 ⅛"

11405-20 20
cm/7 ⅞ ⁄"

11405-23
23 cm/9"



**METZENBAUM-FINO**
S-SHAPED



11406-18
18 cm/7 ⅛"

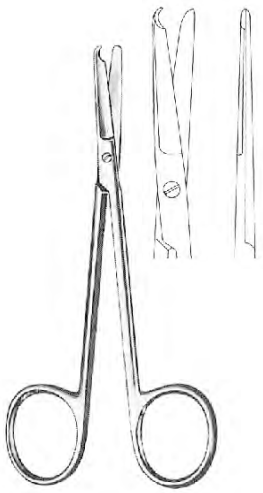
11406-20
20 cm/7 ⅞"

11406-23
23 cm/9"

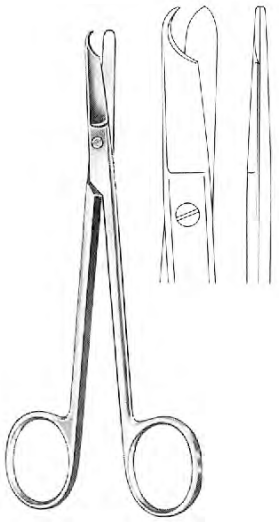
# Ligature Scissors, Nail Splitting Scissors

Ligaturscheren, Nagelschere · Tijeras para ligaduras, Tijeras de uñas Splitting

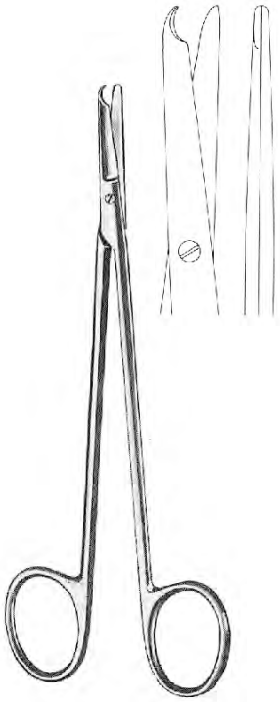




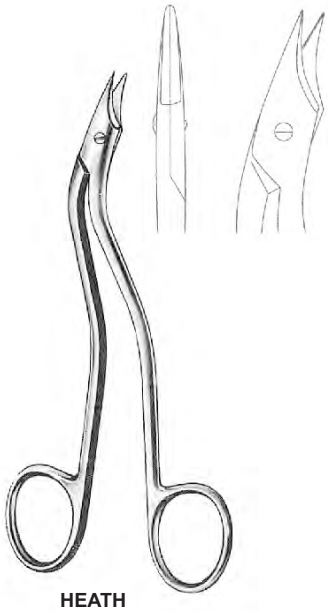
**SPENCER**
11407-09 9 cm/3 ½”
11407-10 10.5 cm/4 ⅛”
11407-13 13 cm/5⅛ ⁄”



**LITTAUER**
11408-14
14 cm/5 ½”



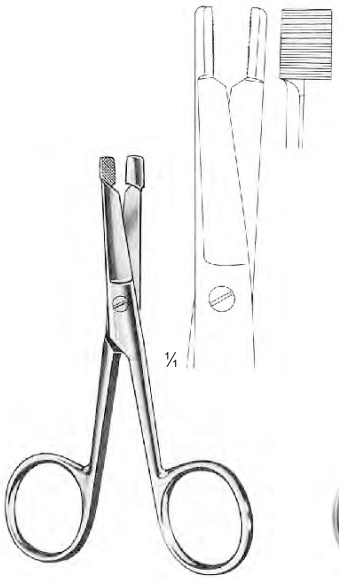
**BUCK**
11409-14
14.5 cm/5 ¾”



**HEATH**
11410-15
15 cm/5⅞”



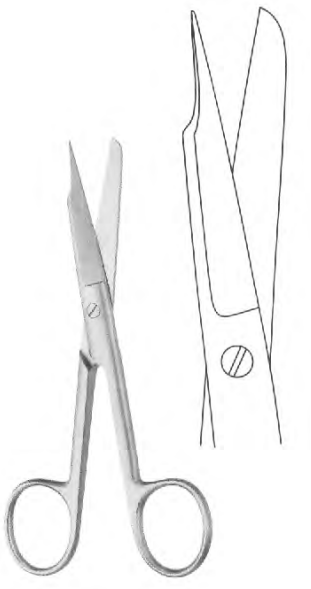
**SCHOEMAKER-LOTH**
11411-13 13
cm/5⅛ ⁄”



**EISELSBERG**
11412-12
12 cm/4 ¾”



**NORTHBENT**
11413-09 9 cm/3 ½”
11413-12 12.5 cm/4 ⅛”



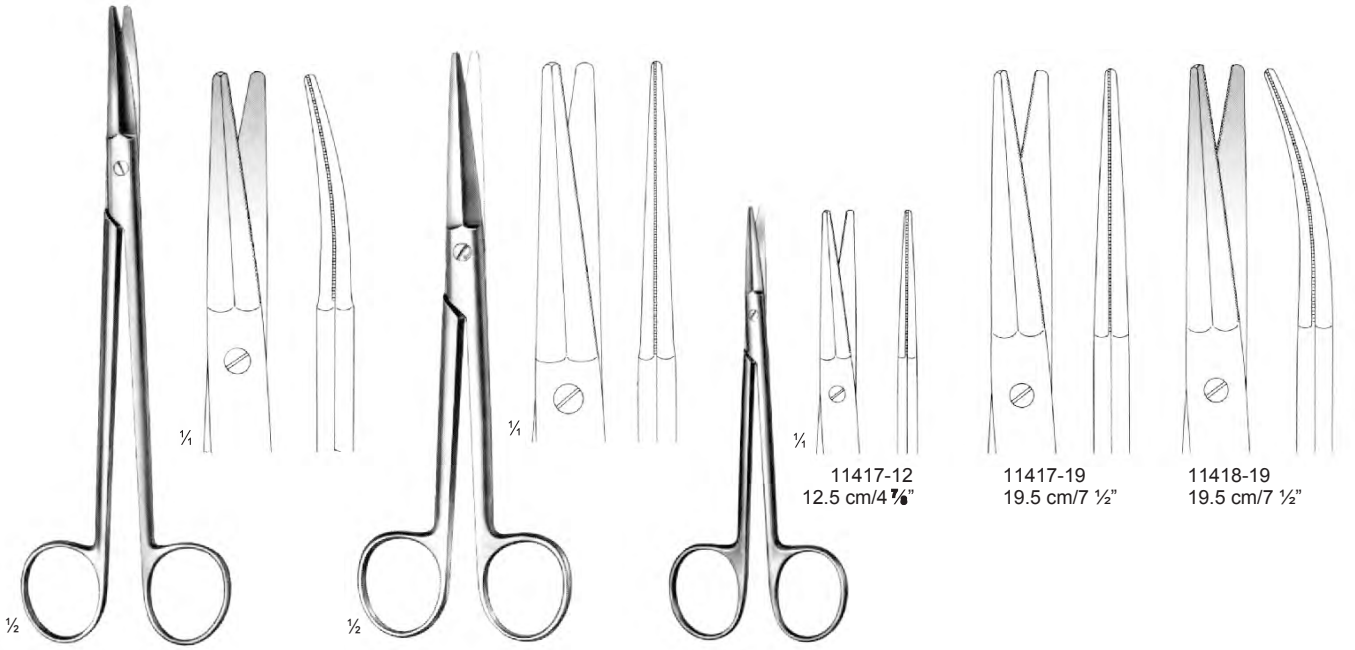
**NAIL SPLINTING SCISSORS**
11414-13 13 cm/5⅛ ⁄”
11414-15 15 cm/5⅞ ⁄”



# Dissecting Scissors, Face Lift Scissors

Präparierscheren, Face-lift Scheren · Tijeras de disección, Tijeras para Face-lift

AQUA SURGICAL
RESCUE LIFE TOGETHER



**KAYE (TOOTHED)**
11415-18 18.5
cm/7 ¼”

**ASTON (TOOTHED)**
11416-17 17
cm/6 ¾”

**GORNEY (TOOTHED)**
11417-12
12.5 cm/4 ⅞”

11417-19
19.5 cm/7 ½”

11418-19
19.5 cm/7 ½”



**KAYE**
11419-11
11 cm/4 ⅜”

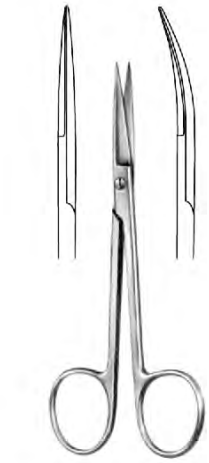
**SALYER**
11420-10
10 cm/3 ⅞”

**SALYER**
11421-09
9.5 cm/3 ¾”

# Eye Scissors, Fine Operating Scissors

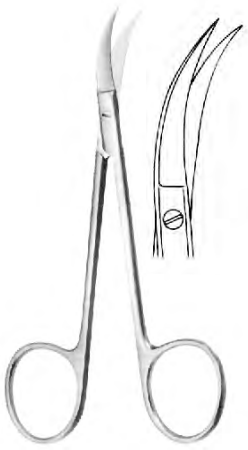
Augenschere, Fine Chirurgische Scheren · Tijeras para eye, Tijeras finas quirúrgicas

AQUA SURGICAL
RESCUE LIFE TOGETHER

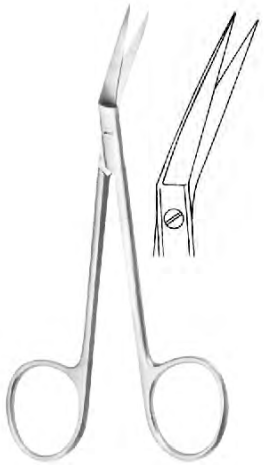


**IRIS**

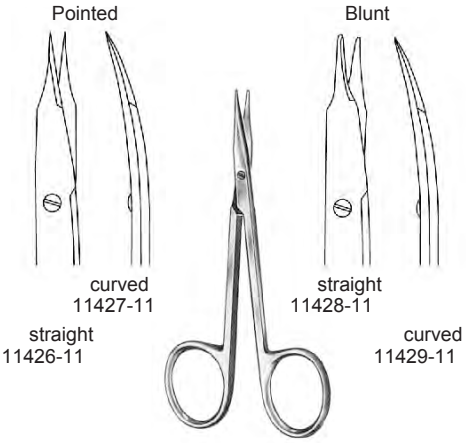
| | Straight | Curved |
|---|---|---|
| 9 cm/3 ½” | 11422-09 | 11423-09 |
| 10.5 cm/4⅛” | 11422-10 | 11423-10 |
| 11.5 cm/4 ½” | 11422-11 | 11423-11 |



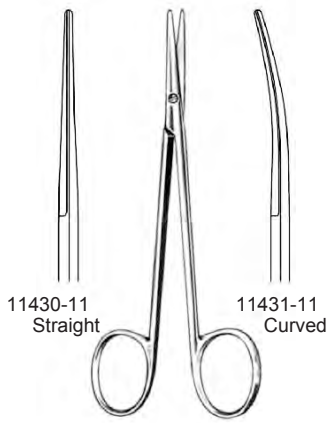
**IRIS-FINE**
11424-11
11.5 cm/4 ½”



**IRIS-FINE**
11425-11
11.5 cm/4 ½”
angled




**STEVENS-TENOTOMY**
11.5 cm/4 ½”




**STRABISMUS**
11.5 cm/4 ½”

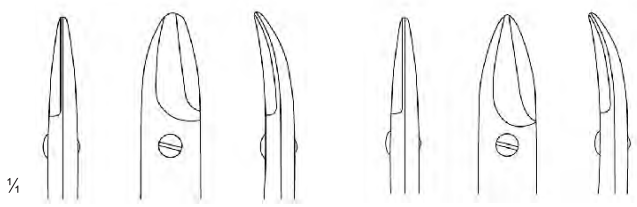


**ENUCLEATION**
11432-11
11 cm/4⅜”

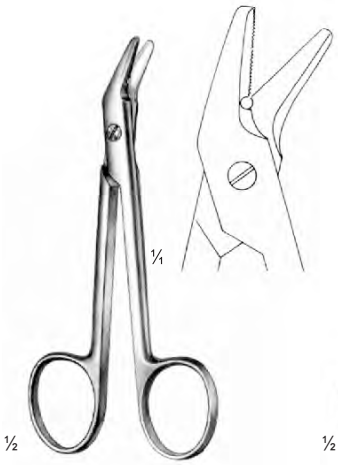
# Wire Cutting Scissors, Ligature Scissors

Drahtscheren, Ligaturscheren · Tijeras para cortar hilos de acero, Tijeras para ligaduras

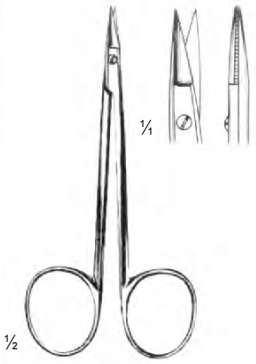




11435-10 Blunt 11436-10 11437-10 Sharp 11438-10



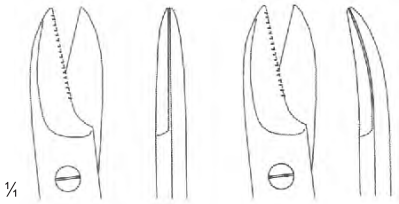
**UNIVERSAL**
11433-12
12 cm/4 ¾"
one saw edge



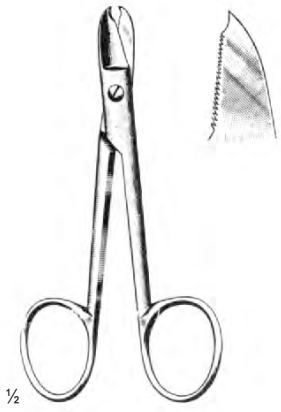
11434-10
10 cm/3 ⅞"
saw edge



**BEEBEE**
10.5 cm/4 ⅛"



11439-10 11440-10
one tooth cutting edge



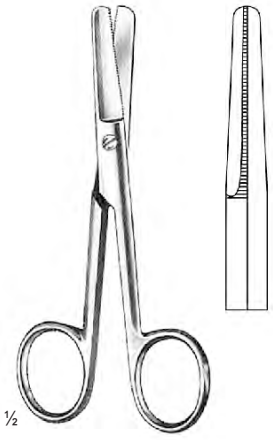
11441-12
12 cm/4 ¾"
saw edge



11442-10
10.5 cm/4 ⅛"
saw edge



11443-15
15.5 cm/6 ⅛"
saw edge

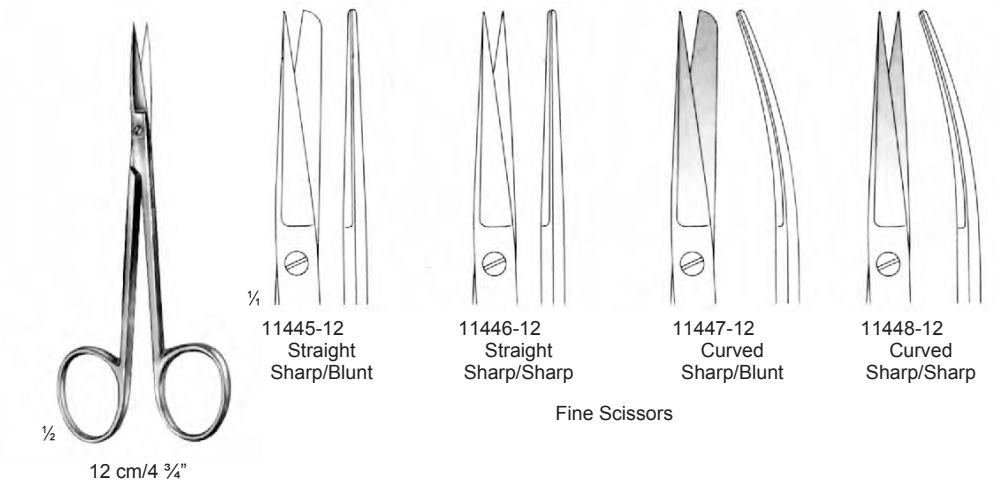


**HARVEY**
11444-12
12.5 cm/4 ⅞"

# Fine Operating Scissors, Gum Scissors

Fine Chirurgische Scheren, Zahnfleischscheren · Tijeras finas quirúrgicas, Tijeras para cirugia y encias






12 cm/4 ¾”

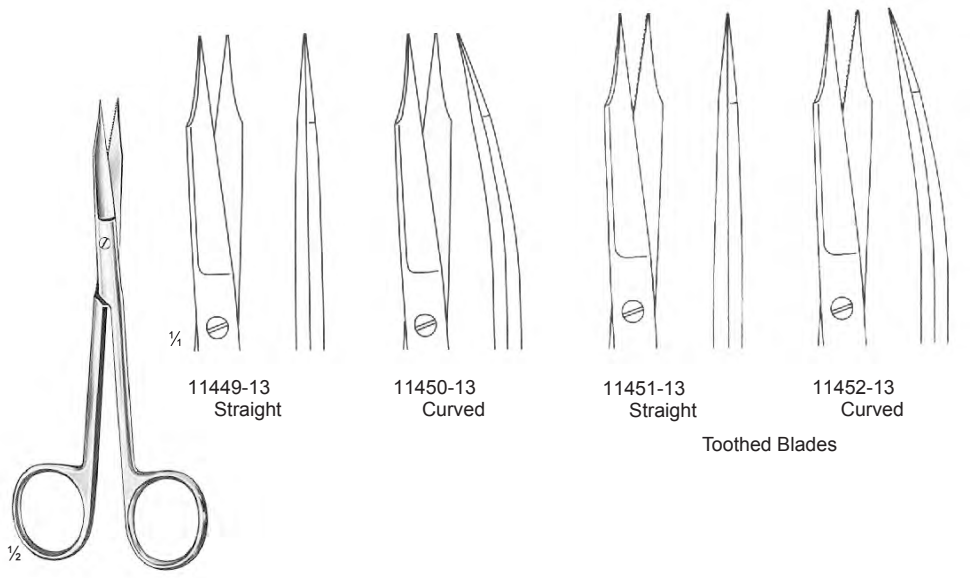
11445-12
Straight
Sharp/Blunt

11446-12
Straight
Sharp/Sharp

11447-12
Curved
Sharp/Blunt

11448-12
Curved
Sharp/Sharp

Fine Scissors




**GOLDMANN-FOX**
13 cm/5⅛”

11449-13
Straight

11450-13
Curved

11451-13
Straight

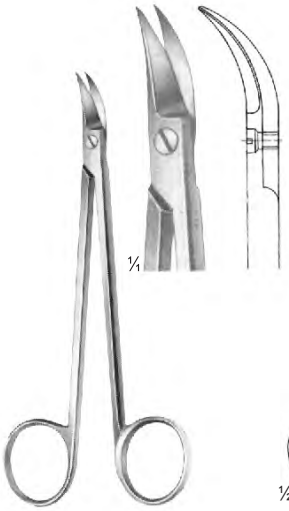
11452-13
Curved

Toothed Blades

# Fine Operating Scissors & Gum Scissors

Fine Chirurgische und Zahnfleischscheren · Tijeras finas para cirugia y encias

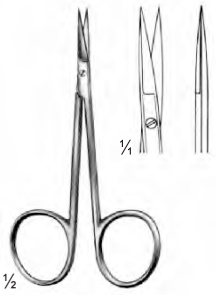
AQUA SURGICAL
RESCUE LIFE TOGETHER



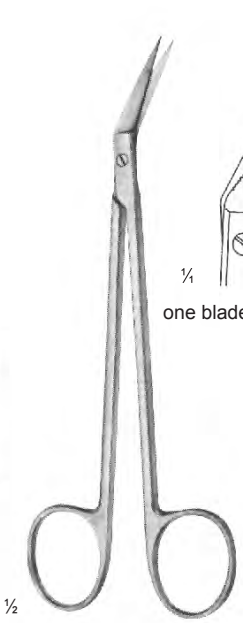
**QUINBY**
11453-12
12.5 cm/4⅞”



**NEUMANN**
11454-12
12 cm/4 ¾”

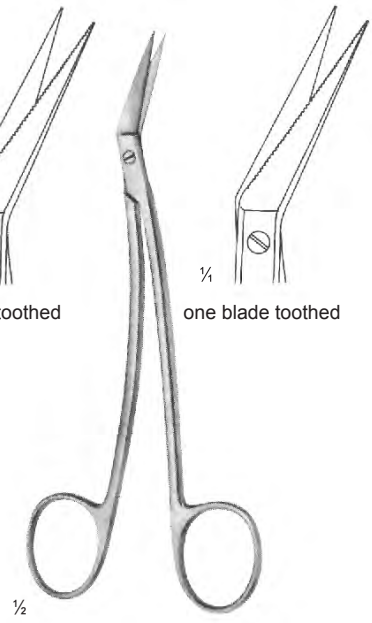


11455-08
8 cm/3 ¼”
delicate



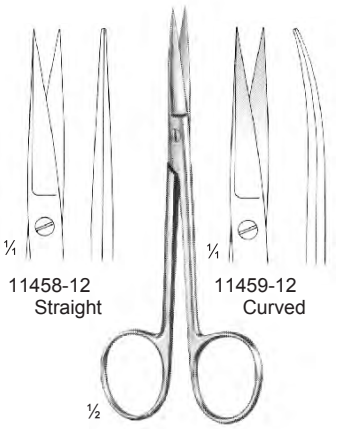
one blade toothed

**LOCKLIN**
11456-16
16 cm/6 ¼”



one blade toothed

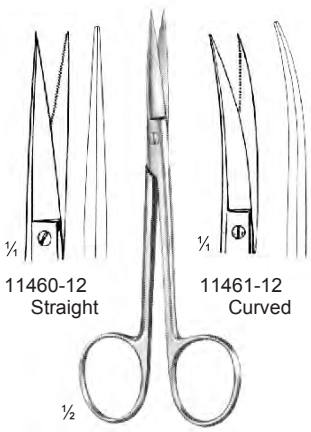
**LOCKLIN**
11457-16
16 cm/6 ¼”



11458-12
Straight

11459-12
Curved

**WAGNER**
12 cm/4 ¾”



11460-12
Straight

11461-12
Curved

**WAGNER**
12 cm/4 ¾”
Saw edge



**REYNOLDS**

| Straight | | | Curved |
|---|---|---|---|
| 11462-14 | 14.5 cm/5 ¾” | | 11463-14 |
| 11462-15 | 15.5 cm/6 | ⅛” | 11463-15 |
| 11462-17 | 17.5 cm/6 | ⅞” | 11463-17 |
| 11462-18 | 18.0 cm/7 | ⅛” | 11463-18 |

# Umbilical Scissors, Fine Operating Scissors

Nabelschnurscheren, Fine Chirurgische Scheren · Tijeras umbilicales, Tijeras Finas para Cirugia

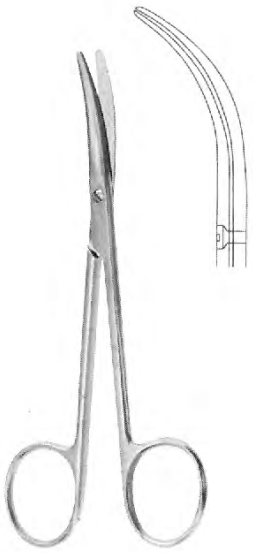




**SCHUMACHER**
11464-16
16 cm/6 ¼”



**LANDOLT**
11465-12
12.5 cm/4⅞”



**LANDOLT**
11466-12
12.5 cm/4⅞”

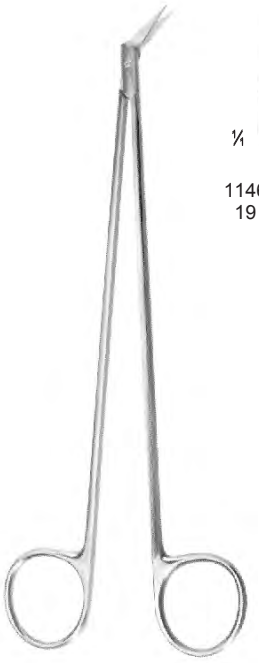


11467-14
14.5 cm/5 ¾”

# Vascular Scissors, Coronary Scissors

Gefäßscheren, Koronarscheren · Tijeras vasculares, Tijeras coronarias

AQUA SURGICAL
RESCUE LIFE TOGETHER



**DIETHRICH**



25°
11468-19
19 cm/7 ½”



45°
11468-18
18 cm/7 ⅛”



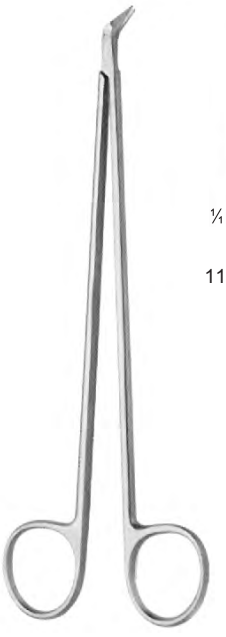
60°
11468-17
17.5 cm/6 ⅞”



90°
11469-17
17.5 cm/6 ⅞”



125°
11470-17
17.5 cm/6 ⅞”



**MICRO-HEGEMANN**
19 cm/7 ½”



25°
11471-19



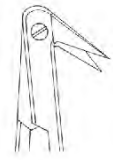
45°
11472-19



60°
11473-19



90°
11474-19

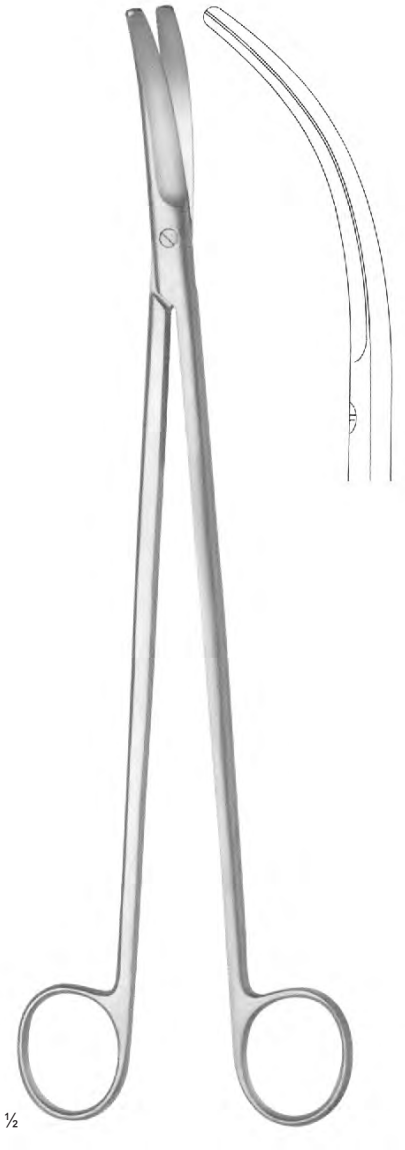


125°
11475-19

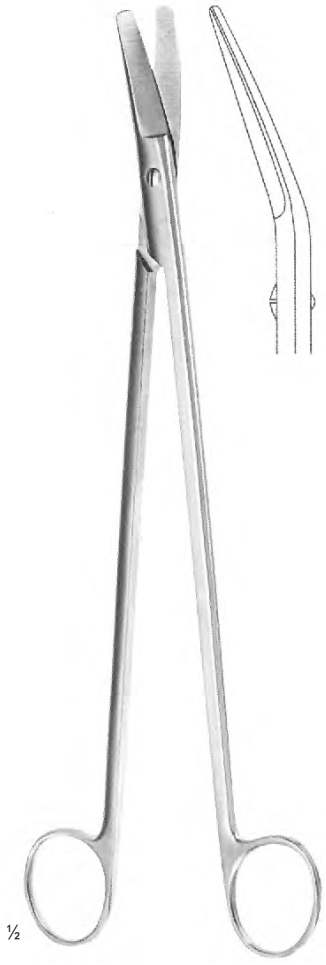
# Rectal Scissors

Rektumschere · Tijera para recto






**RECTAL**
11476-32
32.5 cm/12 ¾”




**FINOCHIETTO**
11477-27
27 cm/10 ½”

# Micro Scissors

Mikroscheren · Micro-Tijeras

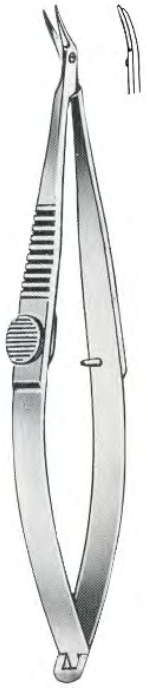
AQUA SURGICAL
RESCUE LIFE TOGETHER



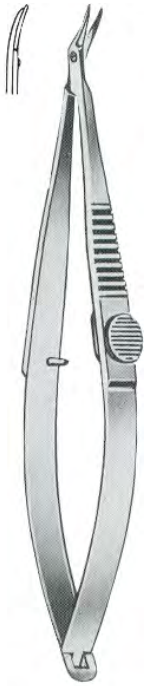
**TROUTMAN**
11478-10
10 cm/4”



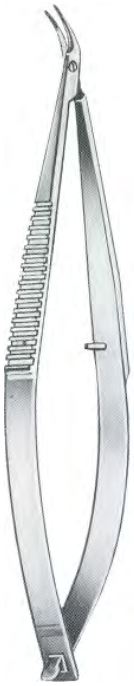
**TROUTMAN**
11479-10
10 cm/4”



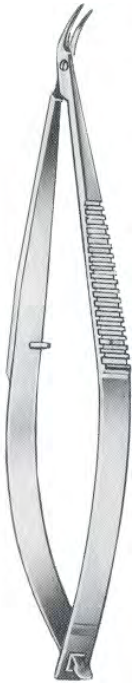
**KATZIN-BARRAQUER**
11480-10
10 cm/4”



**KATZIN-BARRAQUER**
11481-10
10 cm/4”



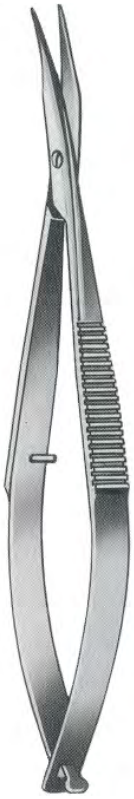
**KATZIN**
11482-10
10 cm/4”



**KATZIN**
11483-10
10 cm/4”



**WESTCOTT**
11484-11
11 cm/4 ”



**WESTCOTT**
11485-11
11 cm/4 ”



**WESTCOTT**
11486-11
11 cm/4 ”

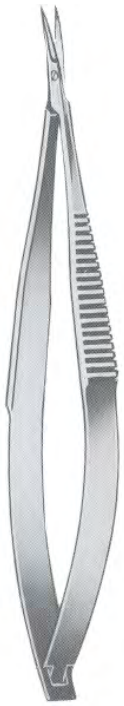
# Micro Scissors

Mikroscheren · Micro-Tijeras

AQUA SURGICAL
RESCUE LIFE TOGETHER



11487-10
10 cm/4”



11488-10
10 cm/4”



**CASTROVIEJO**
11489-10
10 cm/4”



**CASTROVIEJO**
11490-10
10 cm/4”



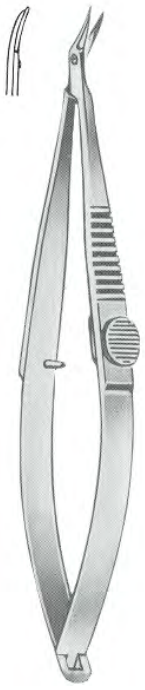
**AEBLI**
11491-10
10 cm/4”



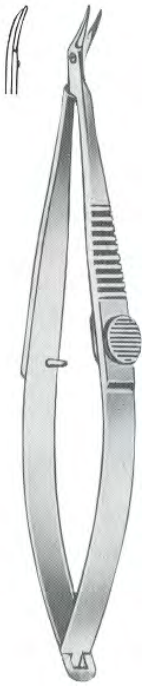
**CASTROVIEJO**
11492-10
10 cm/4”



**CASTROVIEJO**
11493-10
10 cm/4”



**TROUTMAN-BARRAQUER**
11494-10
10 cm/4”

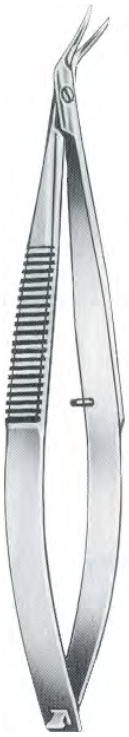


**TROUTMAN-BARRAQUER**
11495-10
10 cm/4”

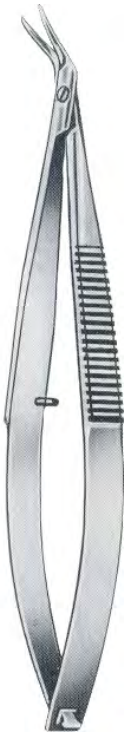
# Micro Scissors

Mikroscheren · Micro-Tijeras

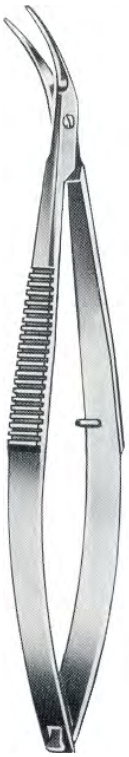




**CASTROVIEJO**
11496-10
10 cm/4”



**CASTROVIEJO**
11497-10
10 cm/4”



**CASTROVIEJO**
11498-11
11.5 cm/4½”



**CASTROVIEJO**
11499-11
11.5 cm/4½”



**TROUTMANN-CASTROVIEJO**
11500-10
10.5 cm/4¼”



**TROUTMANN-CASTROVIEJO**
11501-10
10.5 cm/4¼”



14.5 cm/5¾”
18.0 cm/7”

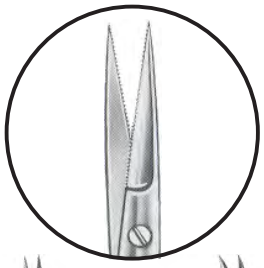
Straight
11502-14
11502-18

Curved
11503-14
11503-18

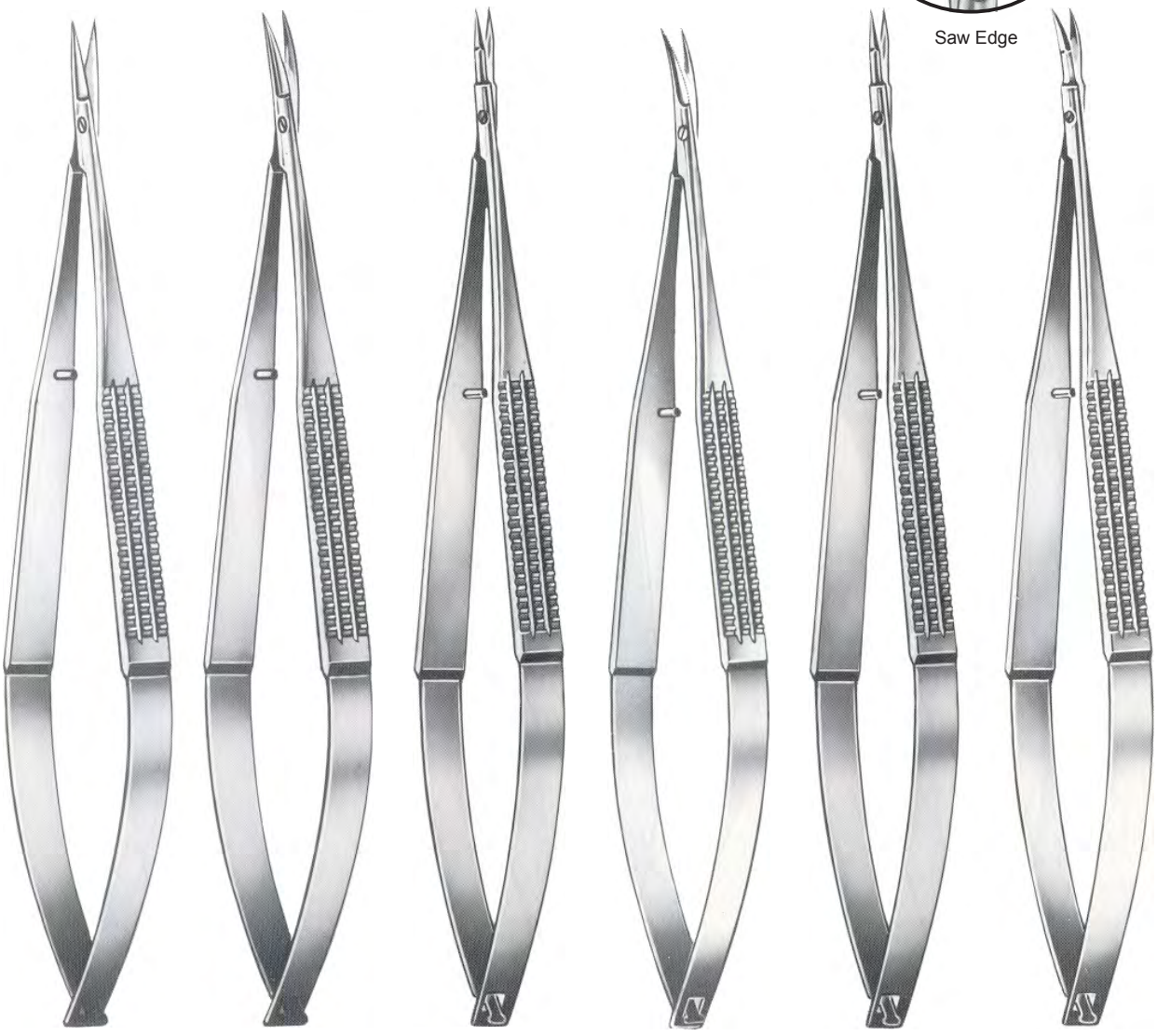
# Micro Scissors

Mikroscheren · Micro-Tijeras

AQUA SURGICAL
RESCUE LIFE TOGETHER



Saw Edge



Straight
11504-16
16cm/6¼"

Curved
11505-16
16cm/6¼"

Straight
11506-16
16cm/6¼"

Curved
11507-16
16cm/6¼"

**MILLESI**
Straight
11508-16
16cm/6¼"

**MILLESI**
Curved
11509-16
16cm/6¼"

# Micro Scissors

Mikroscheren · Micro-Tijeras

AQUA SURGICAL
RESCUE LIFE TOGETHER

Dissecting Scissors



Straight
11510-14
14.5cm/5¾"



Curved
11511-14
14.5cm/5¾"



Curved
11512-14
14.5cm/5¾"

# Super-Cut Scissors

Super-Cut Scheren · Tijeras Super-Cut

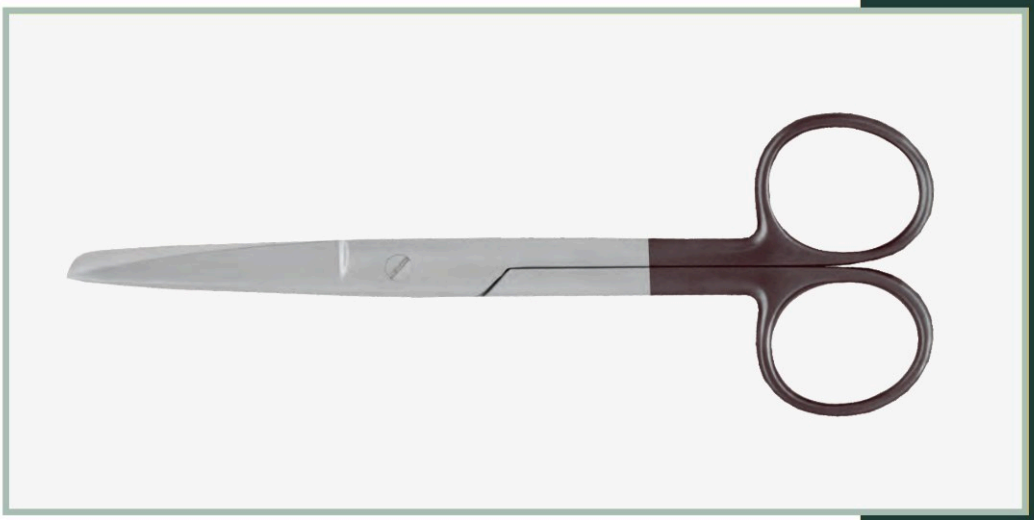
AQUA SURGICAL
RESCUE LIFE TOGETHER

EN Super-Cut Scissors

DE Super-Cut Scheren

ES Tijeras Super-Cut

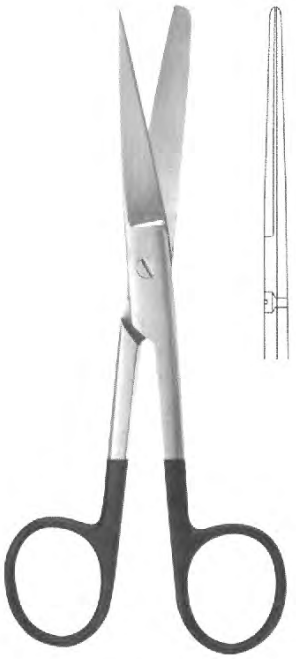
Page 65 to 74



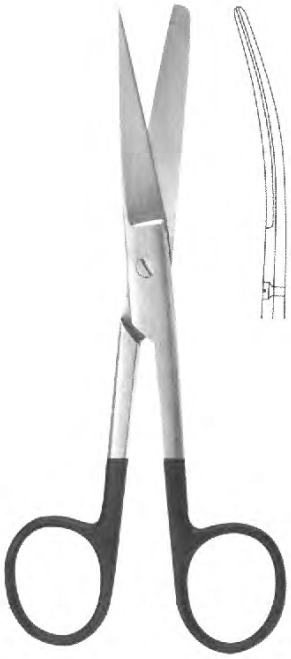
# Supercut Scissors

Supercut Scheren · Tijeras Supercut

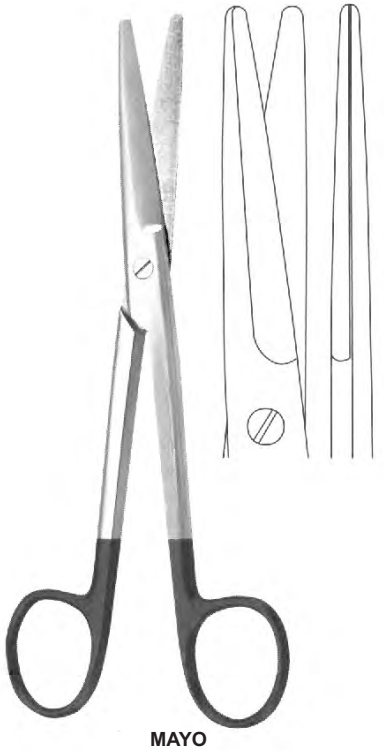
AQUA SURGICAL
RESCUE LIFE TOGETHER



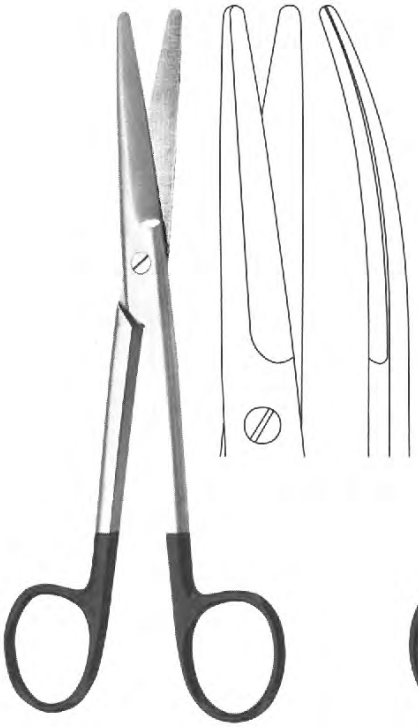
**STANDARD**
11601-14
14.5 cm/5 ¾”



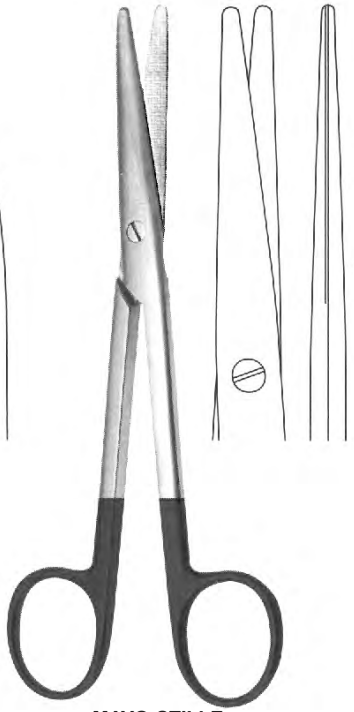
**STANDARD**
11602-14
14.5 cm/5 ¾”



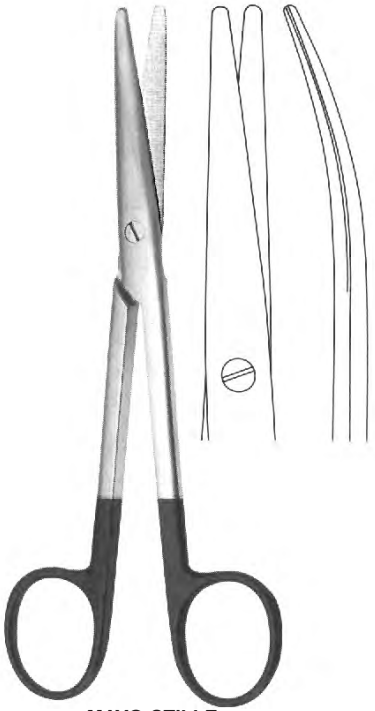
**MAYO**
1603-14 14.5 cm/5 ¾”
11603-17 17 cm/6 ¾”
11603-23 23 cm/9”



**MAYO**
1604-14 14.5 cm/5 ¾”
11604-17 17 cm/6 ¾”1
1604-23 23 cm/9”



**MAYO-STILLE**
11605-15 15 cm/5 /”
11605-17 17 cm/6 ¾”

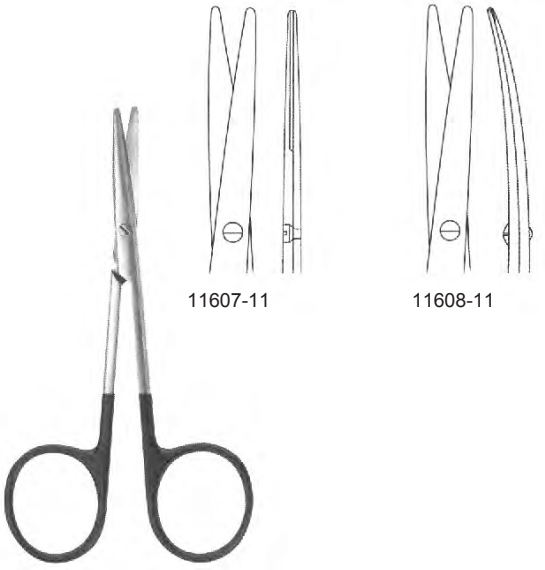


**MAYO-STILLE**
11606-16 15 cm/5 /”
11606-17 17 cm/6 ¾”

# Supercut Scissors

Supercut Scheren · Tijeras Supercut





11607-11 11608-11

**METZENBAUM**
11.5 cm/4 ½”



11609-14 11610-14

**METZENBAUM**
14.5 cm/5 ¾”



**METZENBAUM-NELSON**
11611-18 18 cm/7 ⅛”
11611-20 20 cm/7 ⅞”
11611-23 23 cm/9”
11611-26 26 cm/10 ¼”



**METZENBAUM-NELSON**
11612-18 18 cm/7 ⅛”
11612-20 20 cm/7 ⅞”
11612-23 23 cm/9”
11612-26 26 cm/10 ¼”

# Supercut Scissors

Supercut Scheren · Tijeras Supercut

AQUA SURGICAL
RESCUE LIFE TOGETHER

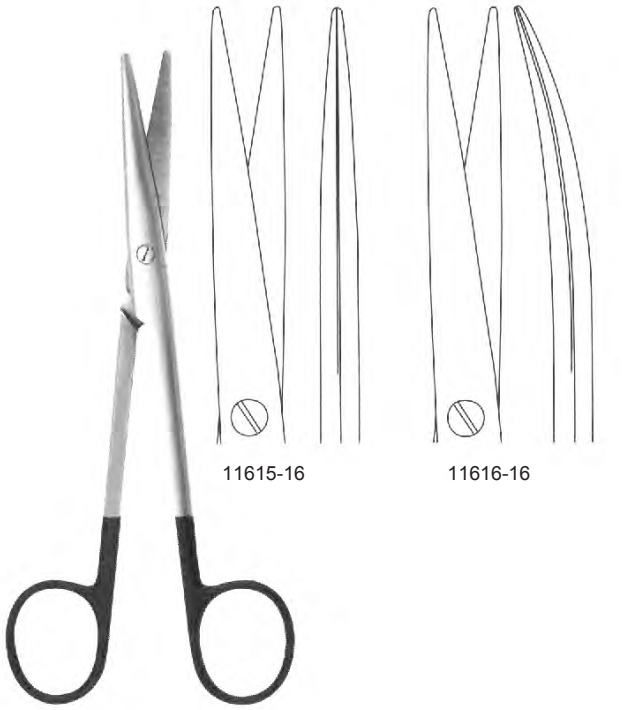




11613-11

11614-11

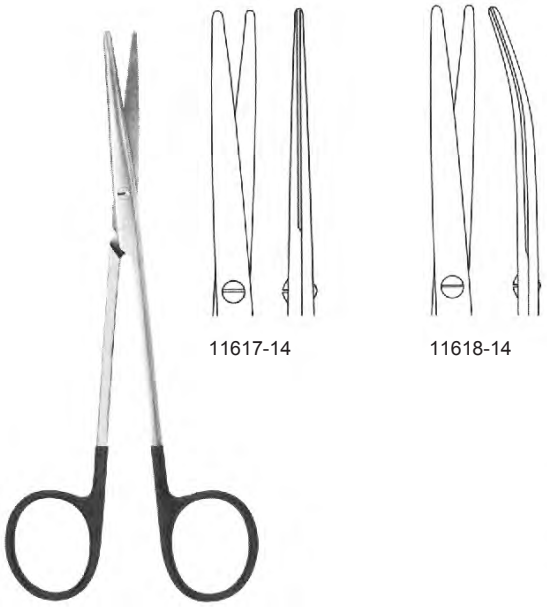
**STRABISMUS**
11.5 cm/4 ½”



11615-16

11616-16

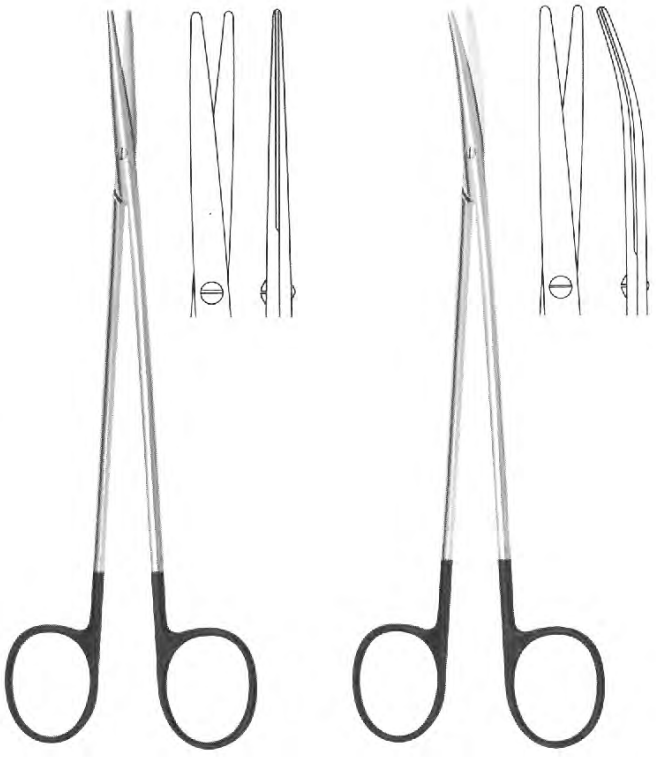
**LEXER**
16 cm/6 ¼”



11617-14

11618-14

**METZENBAUM-FINO**
14.5 cm/5 ¾”



**METZENBAUM-FINO**

| | | |
|---|---|---|
| 11619-18 | 18 cm/7 | ⅛” |
| 11619-20 | 20 cm/7 | ⅞” |
| 11619-23 | 23 cm/9” | |



**METZENBAUM-FINO**

| | | |
|---|---|---|
| 11620-18 | 18 cm/7 | ⅛” |
| 11620-20 | 20 cm/7 | ⅞” |
| 11620-23 | 23 cm/9” | |

# Supercut Scissors

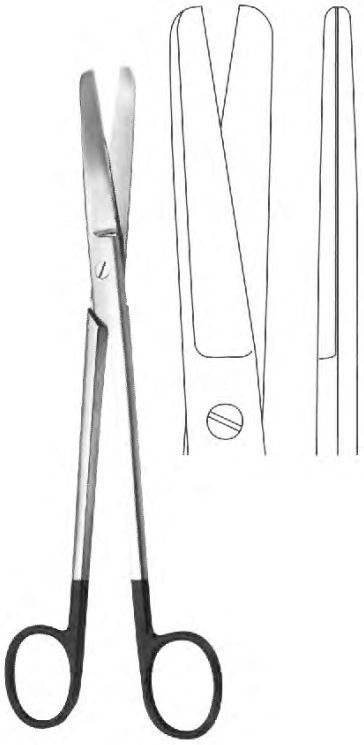
Supercut Scheren · Tijeras Supercut

AQUA SURGICAL
RESCUE LIFE TOGETHER



**TOENNIS-ADSON**

11621-17 ⁄”
17.5 cm/6⅞



**SIMS**
11622-20
20 cm/7⅞”



**SIMS**
11623-20 20 cm/7 ⅞”
11623-23 23 cm/9”



**SIEBOLD**
11624-24
24 cm/9 ½”



**WALDMANN**
11625-18
18 cm/7⅛”

**Episiotomy scissors**



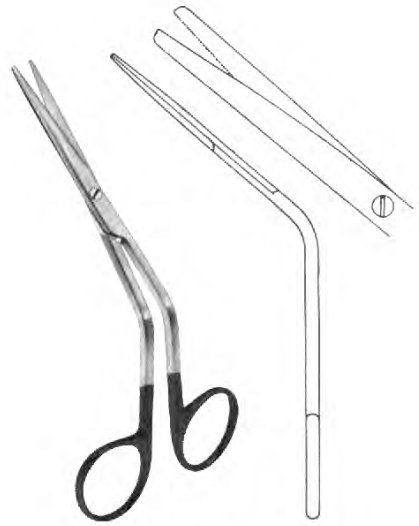
11626-20
20 cm/7⅞”



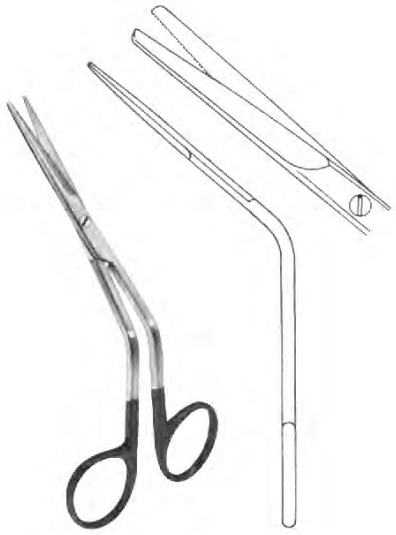
# Supercut Scissors

Supercut Scheren · Tijeras Supercut

AQUA SURGICAL
RESCUE LIFE TOGETHER



**FOMON**
11627-13
13.5 cm/5⅜”



**FOMON**
11628-14
14.5 cm/5 ¾”



**COTTLE**
11629-16
16 cm/6 ¼”

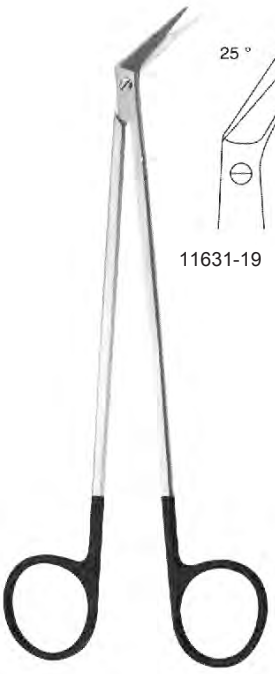


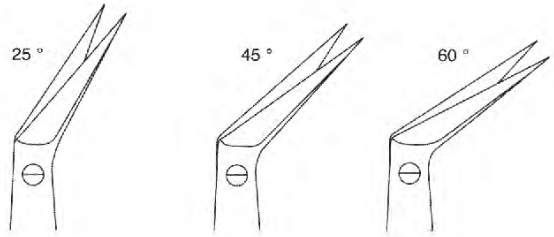
**HEYMANN**
11630-18
18 cm/7⅛”

# Supercut Scissors

Supercut Scheren · Tijeras Supercut

AQUA SURGICAL
RESCUE LIFE TOGETHER

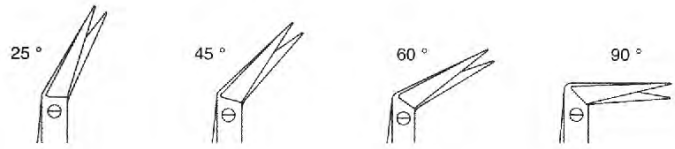





11631-19 11632-19 11633-19

**POTTS-SMITH**
19 cm/7 ½”





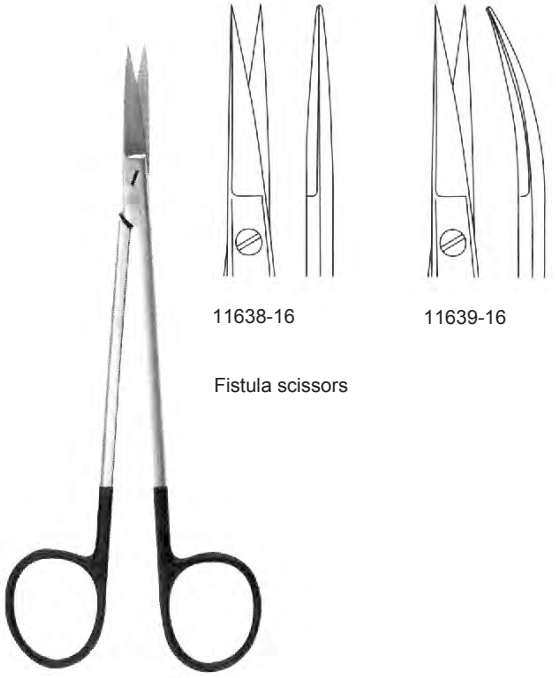

11634-19 11635-19 11636-19 11637-19

**DIETRICH**
19 cm/7 ½”

# Supercut Scissors

Supercut Scheren · Tijeras Supercut

AQUA SURGICAL
RESCUE LIFE TOGETHER

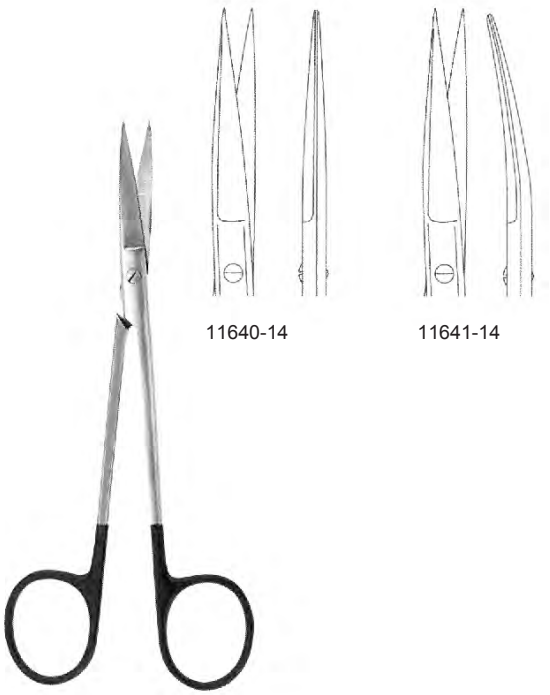


11638-16

11639-16

Fistula scissors

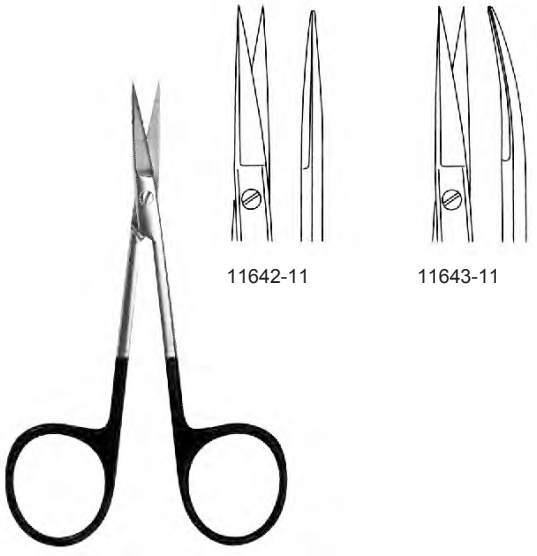
**KELLY**
16 cm/6 ¼”



11640-14

11641-14

**JOSEPH**
14 cm/5 ½”



11642-11

11643-11

**IRIS**
11.5 cm/4 ½”



11644-12

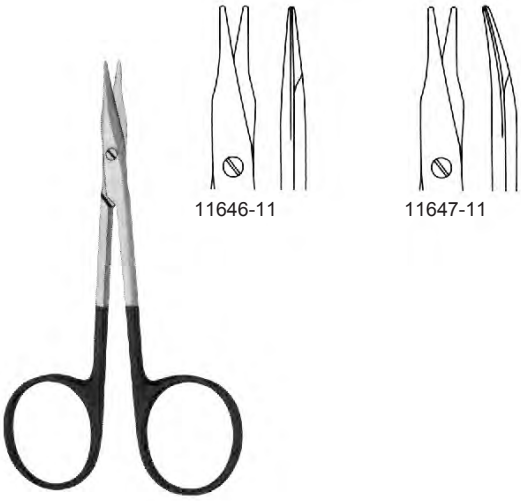
11645-12

**WAGNER**
12 cm/4 ¾”

# Supercut Scissors

Supercut Scheren · Tijeras Supercut

AQUA SURGICAL
RESCUE LIFE TOGETHER

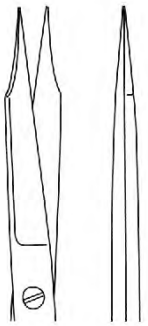


11646-11

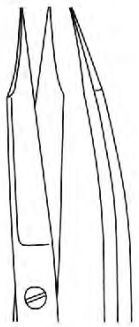


11647-11

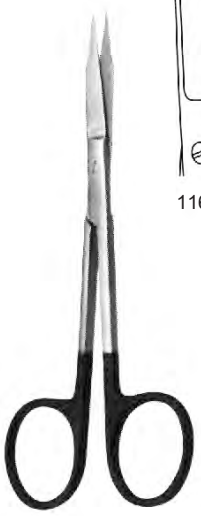
**STEVENS**
11.5 cm/4 ½”



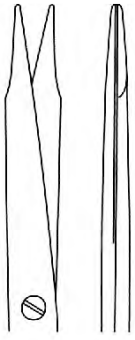
11648-13



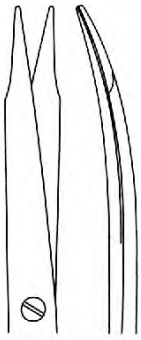
11649-13



**GOLDMANN-FOX**
13 cm/5⅛”



11650-15



11651-15



**REYNOLDS**
15 cm/5⅞”



**REYNOLDS**
11652-17
17.5 cm/6



# Supercut Scissors

Supercut Scheren · Tijeras Supercut

AQUA SURGICAL
RESCUE LIFE TOGETHER



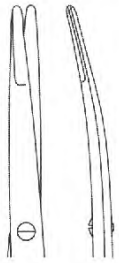
**JAMESON**
11653-15
15 cm/5 7/8"



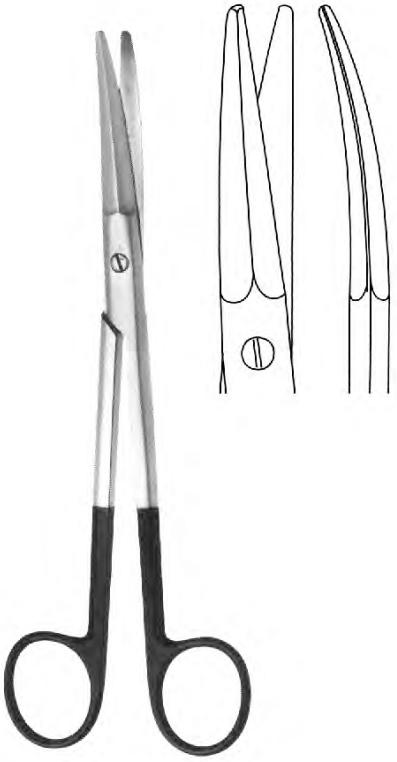
**PAR-TYPE**
12 cm/4 ¾"



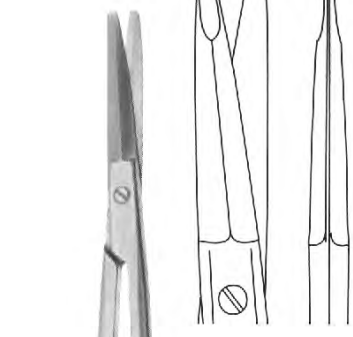
11654-12



11655-12



**KAYE FACE LIFT**
11656-15 15 cm/5 7/8 ⁄"
11657-19 19 cm/7 ½"



11658-19



11659-19

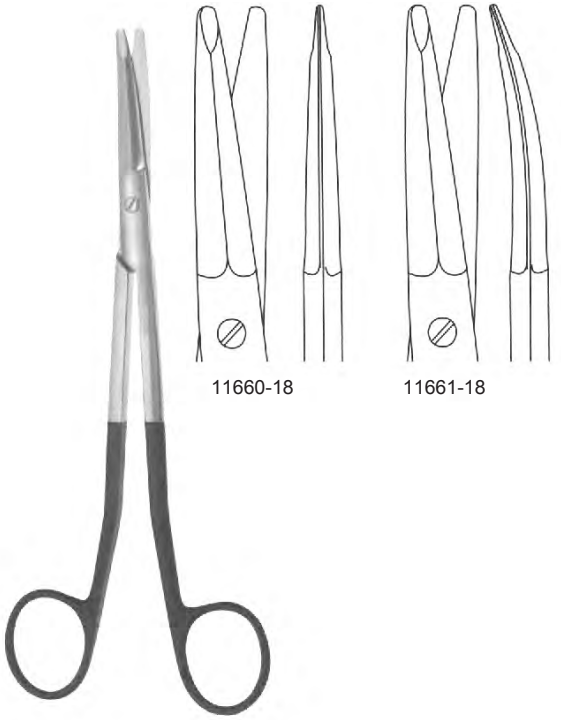


**GORNEY**
19 cm/7 ½"

# Supercut Scissors

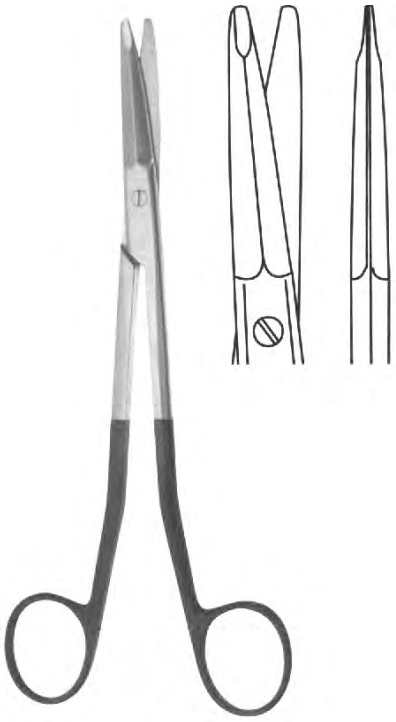
Supercut Scheren · Tijeras Supercut

AQUA SURGICAL
RESCUE LIFE TOGETHER

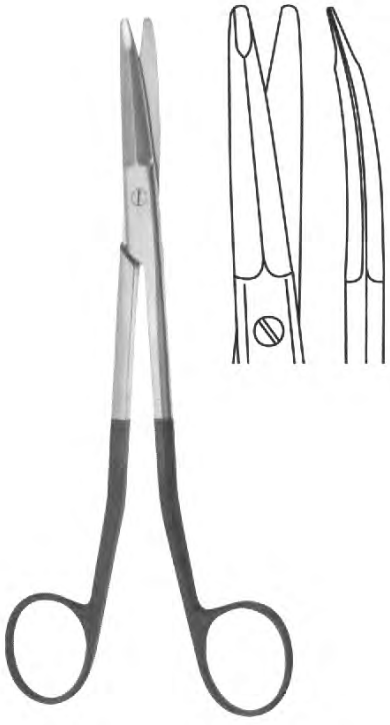


11660-18 11661-18

**FREEMANN-KAYE**
18 cm/7 ⅛”



**FREEMANN-KAYE**
11662-19 19 cm/7 ½”
11662-23 23 cm/9”



**FREEMANN-GORNEY**
11663-19 19 cm/7 ½”
11663-23 23 cm/9”



**LISTER**
11664-14 14 cm/5 ½”
11664-18 18 cm/7 ⅛”
11664-20 20 cm/7 ⅞”

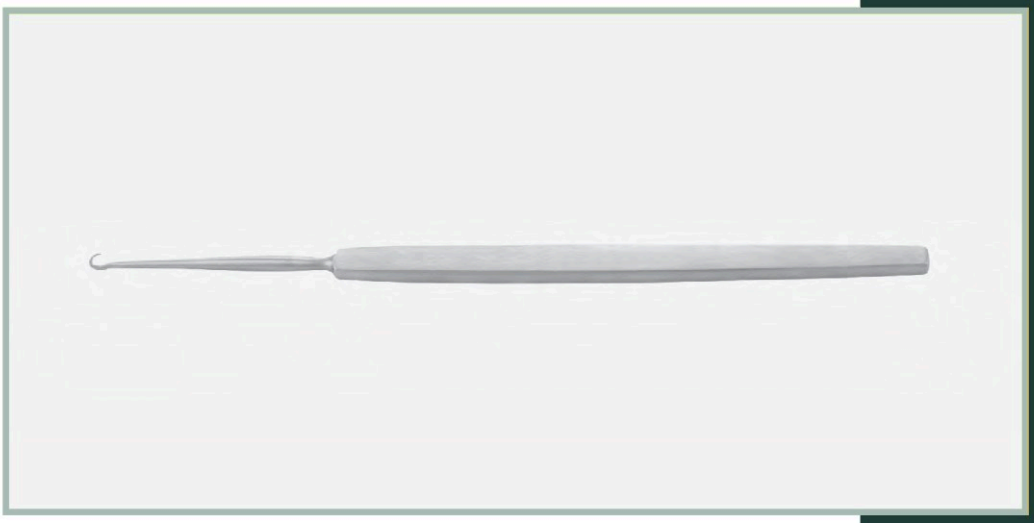


EN Dermatology

DE Dermatologie

ES Dermatología

Page 639 to 640



# Comedone Extractors and Skin Curettes

Komedoneninstrumente, Haut-Küretten · Saca-comedones, Curetas piel

AQUA SURGICAL
RESCUE LIFE TOGETHER

## Comedone Extractors



**Schamberg**
17450-10
10 cm/4"



**Unna**
17451-14
14 cm/5½"



17452-14
14 cm/5½"



**Unna**
17453-14
14 cm/5½"



**Sealfeld**
17454-10
10 cm/4"



**Saalfeld**
17455-14
14 cm/5½"



**Katsch**
17456-14
11.5 cm



**Unna-Vidal**
17457-18
18 cm/7"



**Gillesberger**
17458-14
14.5cm



**Piffard**
14.5cm/5¾"

## Skin Curettes



Fig. 1 17459-01



Fig. 2 17459-02



Fig. 3 17459-03

# Lupus Curettes, Scraper, Moncorps Knife

Lupus Küretten, Schaber, Messer · Curetas lupus, raspador, cuchillos

AQUA SURGICAL
RESCUE LIFE TOGETHER

Lupus Curettes



**Wolff**
14 cm/5½"

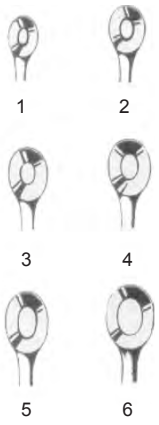



Fig.
1 17460-01
2 17460-02
3
4 17460-03
5 17460-04
6
17460-05
17460-06



**Fox**
14 cm/5½"

Lupus Curettes




Lupus Scraper



**Vidal**
17462-14
14 cm/5½"

Moncorps Knife

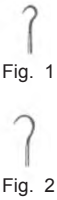


**Moncorps**
17463-14
14 cm/5½"



**Gillies**
Fig. 1 17464-01
Fig. 2 17464-02 18 cm/7"

Cutaneous Hook

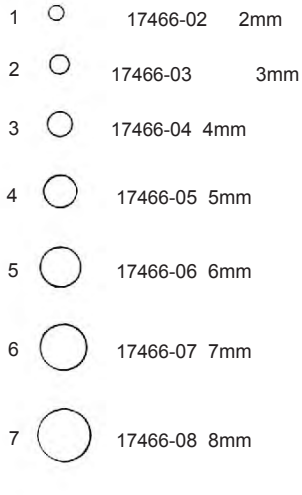





**Kilner**
17465-15
15 cm/6"

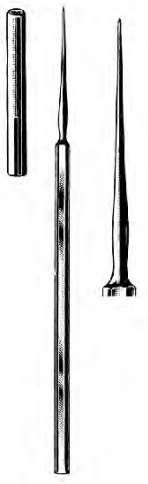


**KEYS**
10.0cm






17467-00
Biopsy set for taking skin specimen
core drills 1.5, 3.0, 4.5mm ø



17468-13
13.0cm



17469-13
13.0cm

# Tracheotomy

Tracheotomie · Traqueotomía

AQUA SURGICAL
RESCUE LIFE TOGETHER

EN Tracheotomy

DE Tracheotomie

ES Traqueotomía

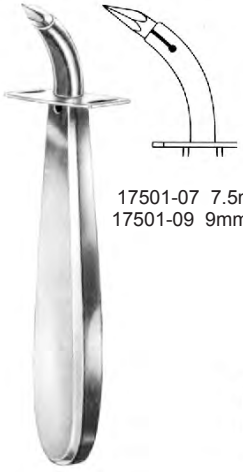
Page 641 to 650



# Trachea Dilators and Retractors

Tracheal-Häkchen, Dilatatoren · Separadores para la tráquea, Dilatadores

AQUA SURGICAL
RESCUE LIFE TOGETHER



17501-07 7.5mm Ø
17501-09 9mm Ø

**UCKERMANN**
13.0cm



**TROUSSEAU**
17502-12 12.0cm
17502-14 14.0cm



**LABORDE**
17503-14
14.0cm



**WEERDA**
17504-09
19.0cm



17506-01

17506-02



**BOSE**
17505-07
7.0cm

# Trachea Retractors

Tracheal-Häkchen · Separadores para le traquea





**LUKENS**
17507-17
17.0cm



**JACKSON**
17508-17
17.0cm



**JACKSON**
sharp blunt
17509-18 18.0cm 17510-18



27-17511-01 sharp
17511-02 blunt
18.0cm



17512-01 sharp
17512-02 blunt
27cm



**SCHOENBORN**
17513-21
21.0cm

# Trachea Retractors

Tracheal-Häkchen · Separadores para le tráquea





**ROSE**
17514-13
13.0cm



**LUER**
17515-11
11.0cm



**JACKSON**
17516-15
15.0cm



17517-15
15.0cm





17518-01
Sharp



27-7518-02
Blunt

**ITERSON**
16.0cm





left

**BOSE**
17519-16
16.0cm





right

**BOSE**
17520-16
16.0cm

# Trachea Tubes

Tracheal-Kanülen · Cánulas traqueales

AQUA SURGICAL
RESCUE LIFE TOGETHER

International scale

| Fig. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Diameter | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ | ⑪ | ⑫ | 13mm |
| Lenght of outer tube **N** | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90mm |





**LUER**

| Fig | mmØ | 45-90mm | 95mm | 105mm |
|---|---|---|---|---|
| 0 | 4 | 17521-04 | | |
| 1 | 5 | 17521-05 | | |
| 2 | 6 | 17521-06 | | |
| 3 | 7 | 17521-07 | | |
| 4 | 8 | 17521-08 | 17522-08 | 17523-08 |
| 5 | 9 | 17521-09 | 17522-09 | 17523-09 |
| 6 | 10 | 17521-10 | 17522-10 | 17523-10 |
| 7 | 11 | 17521-11 | 17522-11 | 17523-11 |
| 8 | 12 | 17521-12 | 17522-12 | 17523-12 |
| 9 | 13 | 17521-13 | 17522-13 | 17523-13 |

**CHEVALIER-JACKSON**

| Fig | mmØ | 45-90mm |
|---|---|---|
| 0 | 4 | 17524-04 |
| 1 | 5 | 17524-05 |
| 2 | 6 | 17524-06 |
| 3 | 7 | 17524-07 |
| 4 | 8 | 17524-08 |
| 5 | 9 | 17524-09 |
| 6 | 10 | 17524-10 |
| 7 | 11 | 17524-11 |
| 8 | 12 | 17524-12 |
| 9 | 13 | 17524-13 |

# Trachea Tubes

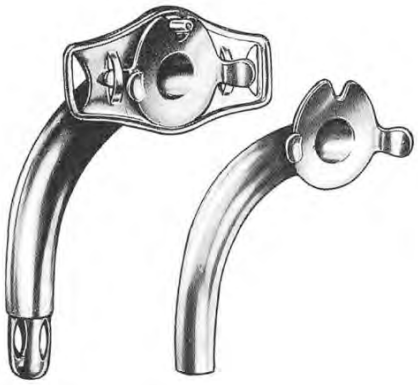
Tracheal-Kanülen · Cánulas traqueales





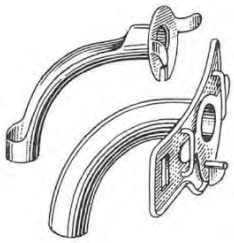
**KRISHABER**

| Fig | mm | |
|---|---|---|
| 0 | 4 | 17525-04 |
| 1 | 5 | 17525-05 |
| 2 | 6 | 17525-06 |
| 3 | 7 | 17525-07 |
| 4 | 8 | 17525-08 |
| 5 | 9 | 17525-09 |
| 6 | 10 | 17525-10 |
| 7 | 11 | 17525-11 |
| 8 | 12 | 17525-12 |



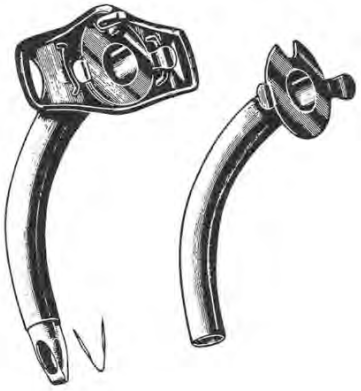
**KRISHABER-LUER**

| Fig | mm | |
|---|---|---|
| 0 | 4 | 17526-04 |
| 1 | 5 | 17526-05 |
| 2 | 6 | 17526-06 |
| 3 | 7 | 17526-07 |
| 4 | 8 | 17526-08 |
| 5 | 9 | 17526-09 |
| 6 | 10 | 17526-10 |
| 7 | 11 | 17526-11 |
| 8 | 12 | 17526-12 |



**PARKER**

| Fig | F.G | |
|---|---|---|
| 1 | 16 | 17527-16 |
| 2 | 18 | 17527-18 |
| 3 | 20 | 17527-20 |
| 4 | 22 | 17527-22 |
| 5 | 24 | 17527-24 |
| 6 | 26 | 17527-26 |
| 7 | 28 | 17527-28 |
| 8 | 30 | 17527-30 |
| 9 | 32 | 17527-32 |



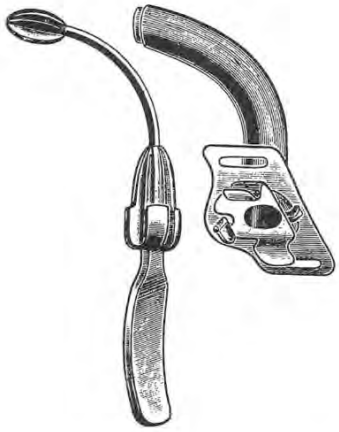
**COLLIN**

| Fig | mm | |
|---|---|---|
| 0 | 4 | 17528-04 |
| 1 | 5 | 17528-05 |
| 2 | 6 | 17528-06 |
| 3 | 7 | 17528-07 |
| 4 | 8 | 17528-08 |
| 5 | 9 | 17528-09 |
| 6 | 10 | 17528-10 |
| 7 | 11 | 17528-11 |
| 8 | 12 | 17528-12 |



**FULLER**

| Fig | F.G | |
|---|---|---|
| 1 | 18 | 17529-18 |
| 2 | 20 | 17529-20 |
| 3 | 22 | 17529-22 |
| 4 | 24 | 17529-24 |
| 5 | 26 | 17529-26 |
| 6 | 28 | 17529-28 |
| 7 | 30 | 17529-30 |
| 8 | 32 | 17529-32 |

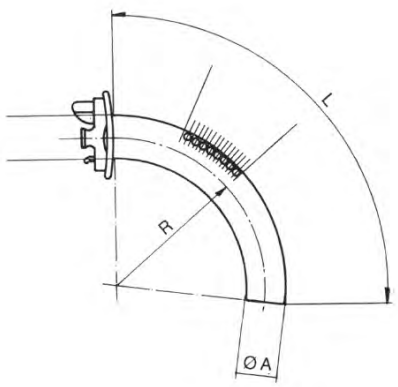


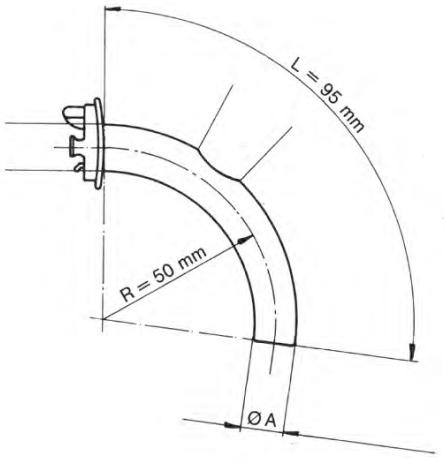
**CUBLEY**

| Fig | F.G | |
|---|---|---|
| 1 | 16 | 17530-16 |
| 2 | 18 | 17530-18 |
| 3 | 20 | 17530-20 |
| 4 | 22 | 17530-22 |
| 5 | 24 | 17530-24 |
| 6 | 26 | 17530-26 |
| 7 | 28 | 17530-28 |
| 8 | 30 | 17530-30 |
| 9 | 32 | 17530-32 |

# Trachea Tubes

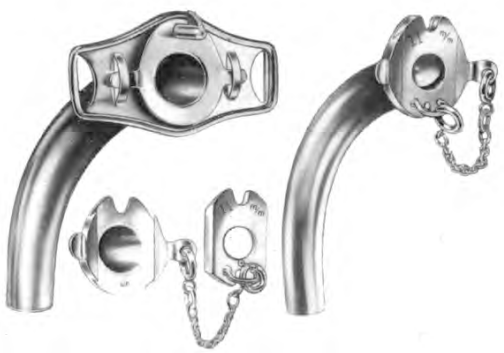
Tracheal-Kanülen · Cánulas traqueales





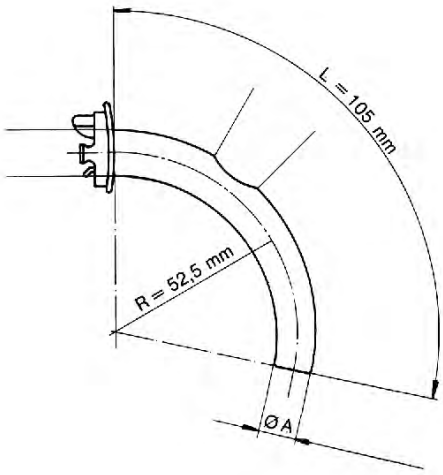

| Fig | | ØA | L | R |
|---|---|---|---|---|
| 0 | 17531-08 | 8 | 65 | 36.5 |
| 1 | 17531-09 | 9 | 70 | 29 |
| 2 | 17531-10 | 10 | 75 | 40.5 |
| 3 | 17531-11 | 11 | 80 | 41.5 |
| 4 | 17531-12 | 12 | 85 | 43 |
| 5 | 17531-13 | 13 | 90 | 47.5 |



| Fig | | ØA | L | R |
|---|---|---|---|---|
| 0 | 17532-08 | 8 | 95 | 50 |
| 1 | 17532-09 | 9 | 95 | 50 |
| 2 | 17532-10 | 10 | 95 | 50 |
| 3 | 17532-11 | 11 | 95 | 50 |
| 4 | 17532-12 | 12 | 95 | 50 |
| 5 | 17532-13 | 13 | 95 | 50 |

# Trachea Tubes

Tracheal-Kanülen · Cánulas traqueales






| Fig | | ØA | L | R |
|---|---|---|---|---|
| 0 | 17533-08 | 8 | 105 | 52.5 |
| 1 | 17533-09 | 9 | 105 | 52.5 |
| 2 | 17533-10 | 10 | 105 | 52.5 |
| 3 | 17533-11 | 11 | 105 | 52.5 |
| 4 | 17533-12 | 12 | 105 | 52.5 |
| 5 | 17533-13 | 13 | 105 | 52.5 |

12mm Ø



17534-26
26.0cm



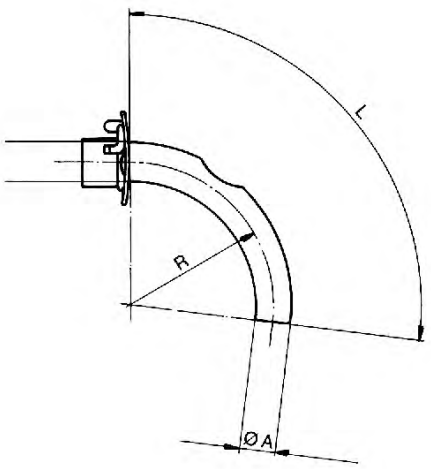


17535-05 5mm Ø
17535-07 7mm Ø
17535-09 9mm Ø

**WAGENER-MOSHER**
20.0cm

# Trachea Tubes

Tracheal-Kanülen · Cánulas traqueales









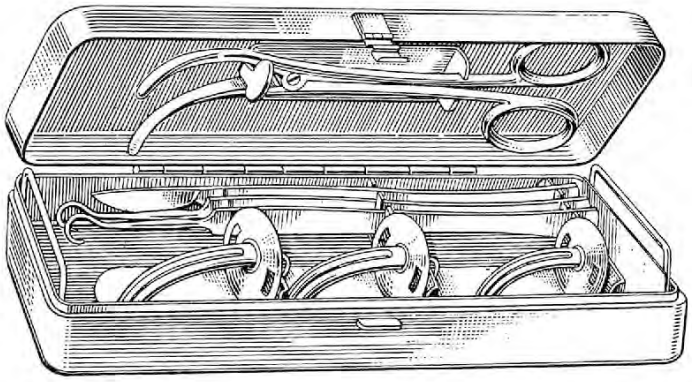
**KOENIG**

| Fig | mmØ | 50-80mm |
|---|---|---|
| 1 | 5 | 17536-05 |
| 2 | 6 | 17536-06 |
| 3 | 7 | 17536-07 |
| 4 | 8 | 17536-08 |
| 5 | 9 | 17536-09 |
| 6 | 10 | 17536-10 |
| 7 | 11 | 17536-11 |

| Fig | | ØA | L | R |
|---|---|---|---|---|
| 0 | 17537-08 | 8 | 65 | 36..5 |
| 1 | 17537-09 | 9 | 70 | 39 |
| 2 | 17537-10 | 10 | 75 | 40.5 |
| 3 | 17537-11 | 11 | 80 | 41.5 |
| 4 | 17537-12 | 12 | 85 | 43 |
| 5 | 17537-13 | 13 | 90 | 47.5 |

# Tracheotomy Set

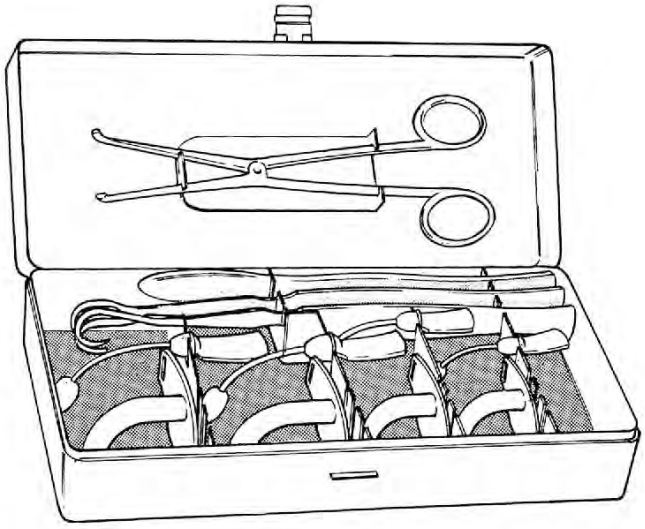
Tracheotomie-Besteck · Estuche para traqueotomía



27-7538-00

**TRACHEOTOMY SET**
17538-00
complete in stainless steel case comprising:

Fuller tracheotomy tube, 18
Fuller tracheotomy tube, 22
Fuller tracheotomy tube, 26
Tracheal hook, sharp
Tracheal hook, blunt
Scalpel, stainless, 3cm
Trausseau, tracheal, dilating forcep



17539-00

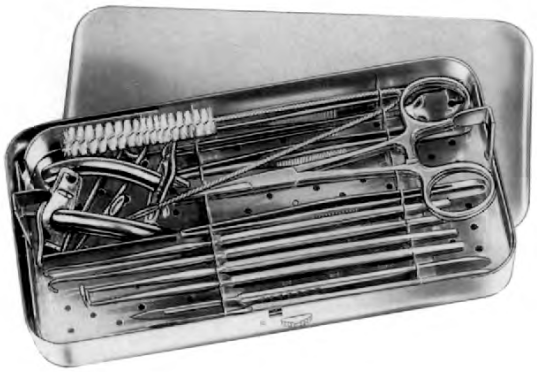
**TRACHEOTOMY SET**
17539-00
complete in stainless steel case comprising:

Parker tracheotomy tube,18
Parker tracheotomy tube, 22
Parker tracheotomy tube, 24
Parker tracheotomy tube, 26
Tracheal hook, sharp.
Tracheal hook, double blunt.
Scalpel, stainless, 3cm
Trausseau, tracheal, dilating forcep

# Tracheotomy Set

Tracheotomie-Besteck · Estuche para traqueotomía

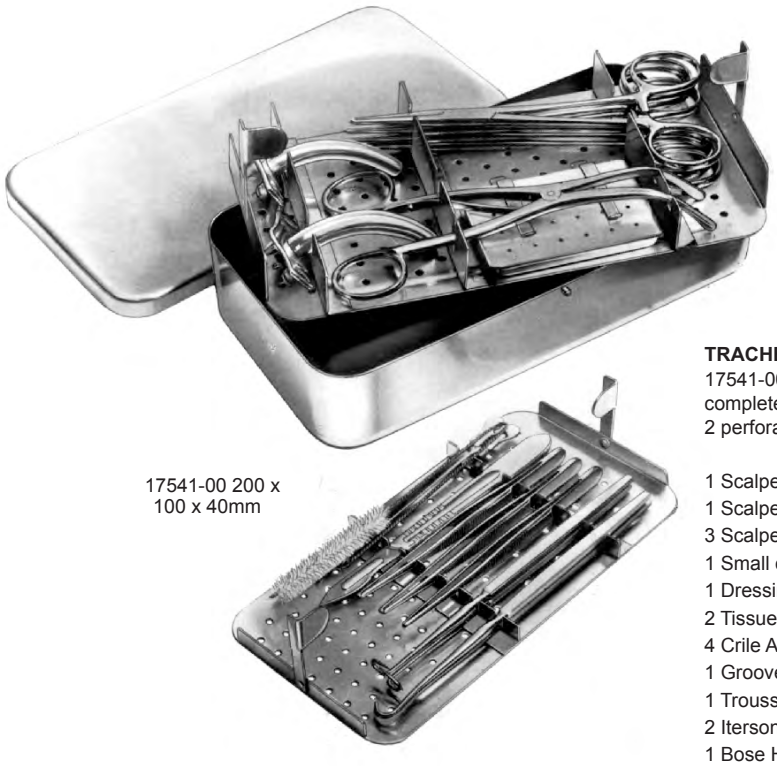




17540-00 200 x
105 x 30mm

**TRACHEOTOMY SET**
17540-00
complete in metal case, consisting of:

1 Handle with 1 blade, Fig. 20
1 Handle with 1 blade, Fig. 23
1 Thumb forceps, 13.0cm
1 Tissue forcep, 13.0cm 1 x 2 teeth
2 Pean Artery Forceps, 13.0cm
1 Grooved Director, 14.0cm
1 Trachea Dilator
2 Iterson Trachea Retractors, blunt
1 Bose Trachea Retrector, sharp left hand side
1 ditto, right hand side
1 Luer Trachea Tube, Standard
1 ditto
1 Cleaning Brush



17541-00 200 x
100 x 40mm

**TRACHEOTOMY SET**
17541-00
complete in metal case 200 x 100 x 40 mm, with
2 perforated trays of 18/8 s/s containing the following instruments:

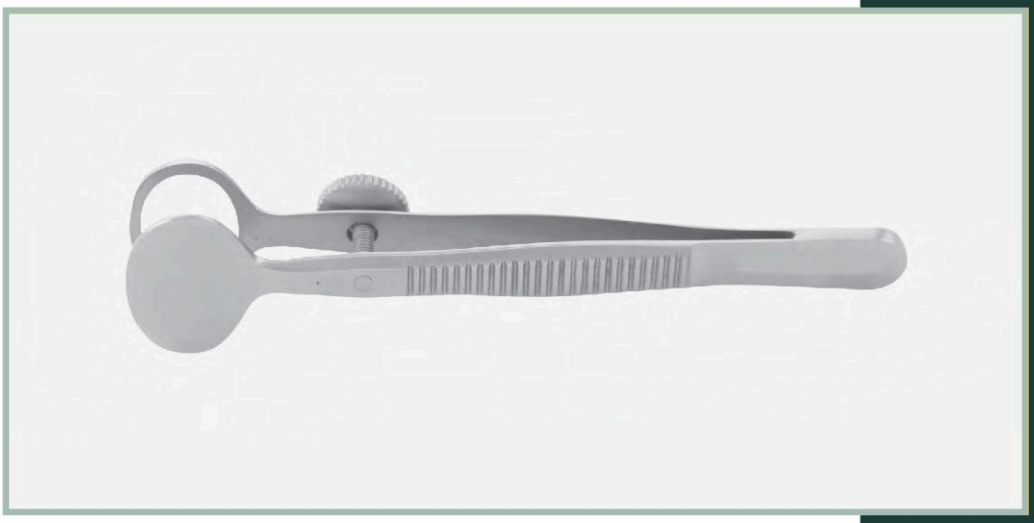
1 Scalpel Handle No. 4, with blade No. 20
1 Scalpel Handle No. 4, with blade No. 23
3 Scalpel Blades, assorted, in perforated small case.
1 Small case for above Scalpel Blades
1 Dressing Forceps, serrated,13.0cm
2 Tissue Forceps, 1 x 2 teeth, 13.0cm
4 Crile Artery Forceps, straight, 14.0cm
1 Grooved Director, 14.0cm
1 Trousseau Trachea Dilator, 14.0cm
2 Iterson Trachea Hooks, blunt
1 Bose Hook, sharp, left hand side, 16.0cm
1 ditto, right hand side, 16.0cm
1 Luer Trachea Tube, size 2.6mm diam.
German Silver.
1 ditto, size 4.8mm diam, German Silver.
1 Cleaning Brush, 12mm diam. 26.0cm

EN Ophthalmology

DE Ophthalmologie

ES Oftalmología

Page 651 to 681



# Eye Specula

Lidsperrer · Espéculos ojo



Children **Weiss** Adults
17601-07 17602-09 9
7 cm/2¾" cm/3½"



Children **Weiss** Adults
17603-07 17604-09 9
7 cm/2¾" cm/3½"



**Park**
17605-08 8
cm/3¼"



**Park-Guyton**
17606-08 8
cm/3¼"



**Park-Maumenee**
17607-08 8
cm/3¼"



**Barraquer (Colibri)**
Children Adults
17608-03 3 17609-04 4
cm/1¼" cm/1½"



**Barraquer**
17610-04 4
cm/1½"



**Bowman**
17611-07 7
cm/2¾"



**Sauer**
17612-03 3
cm/1¼"



**Goldstein**
17613-03 3
cm/1¼"



**Pley**
17614-06 6
cm/2¼"

For left eye



**Arruga**
17615-07 7
cm/2¾"

For right eye



**Arruga**
17616-07 7
cm/2¾"

# Eye Specula

Lidsperrer · Espéculos ojo





**Mellinger-Axenfeld**
17617-07 7
cm/2 3/4"



**Mellinger-Axenfeld**
17618-07 7
cm/2 3/4"



Children
17619-05 5
cm/2 3/4"

**Mellinger**

Adults
17620-07 7
cm/2 3/4"



Children
17621-05
5 cm/2"

**Mellinger Beard**

Adults
17622-07
7 cm/2 3/4"



**Knapp Clark**
17623-08
8 cm/3 1/4"



Children
17624-06
6 cm/2 1/2"

**Graefe**

Adults
17625-09
9 cm/3 1/2"



**Lancaster**
17626-08 8
cm/3 1/4"



Children
7 cm/2 3/4"
17627-07

**Williams**

Adults
17628-08
8 cm/3 1/4"



**Lister-Burch**
17629-08
8 cm/3 1/4"



**Weiss**
17630-08
8 cm/3 1/4"



**Murdock**
17631-05
5 cm/2"



**Mueller**
17632-07
7 cm/2 3/4"



**Critchett**
17633-06
6 cm/2 1/2"



**Castroviejo**
17634-08 8
cm/3 1/4"



# Lid Instruments

Deckel Instruments · Instrumentos tapa



**Schepens**
17635-13
13 cm/5”

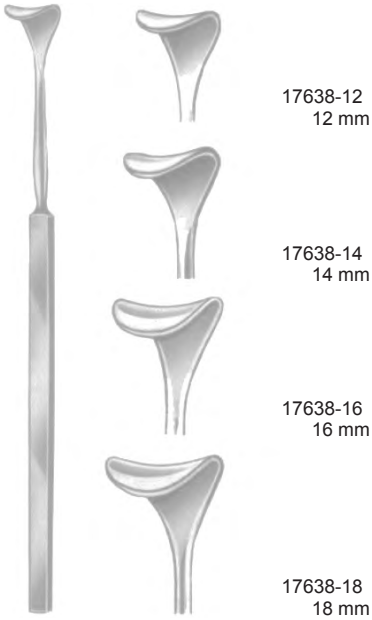


**Desmarres**
17636-13
13 cm/5”



8 mm

**Conway**
17637-13
13 cm/5”



17638-12
12 mm

17638-14
14 mm

17638-16
16 mm

17638-18
18 mm

**Desmarres**
13 cm/5”

Lid plate



**Jaeger**
17639-11
11 cm/4½”

# Eye Knives

Eye Messer · Cuchillos ojo







17640-01 17640-02 17640-03 17640-04 17640-05 17640-06



17641-01 17641-02 17641-03 17641-04 17641-05 17641-06





**Graefe**

17642-00 17642-01 17642-02 17642-03 17642-04 17642-05



**Graefe-Arruga** **Deutschmann** **Wheeler**

17643-01 17643-02 17643-03 17643-04 17643-13 17643-12

# Keratomes

Keratomes · Keratomestapa



**Jaeger**
28-7644-01



17644-02



17644-03



17644-04



17645-01



17645-02



17645-03



17645-04



17646-01



17646-02



17646-03



17646-04



17647-01



17647-02



17647-03



17647-04

**Jaeger-Grieshaber**



17648-01



17648-02



17648-03



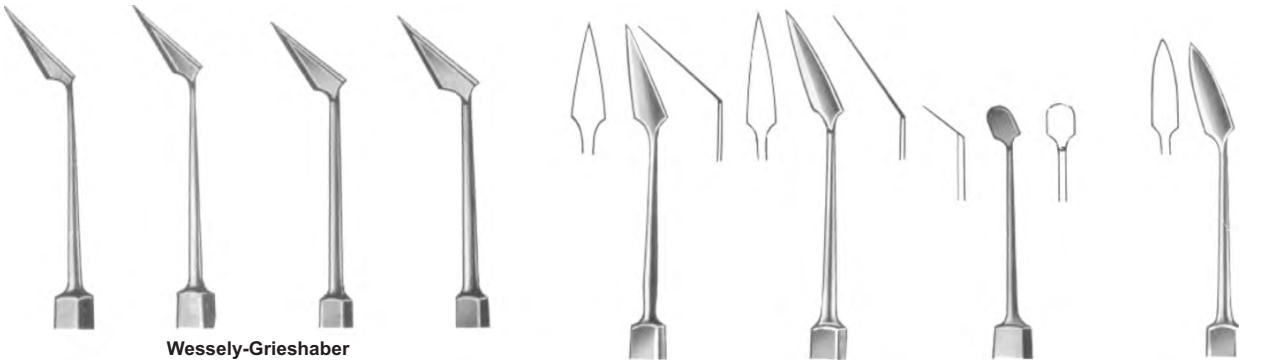
17648-04

**Jaeger-Grieshaber**

# Keratomes, Various Eye Knives

Keratomes, Verschiedene Eye Messer · Keratomes, varios cuchillos de ojos





**Wessely-Grieshaber**

17649-01
4 mm

17649-02
5 mm

17649-03
6 mm

17649-04
7 mm

**Wiener**
17650-13

**Berens**
17651-13

**Papst**
17652-13

**Castroviejo**
17653-13



**Castroviejo**
17654-09
9 cm/3½"

**Castroviejo**
17655-09
9 cm/3½"

**Castroviejo**
17656-09
9 cm/3½"

# Various Eye Knives

Verschiedene Eye Messer · Varios cuchillos de ojos



**Mod. Hamburg**
28-7657-12



**Graefe**
17658-13



17659-01



**Weber**
17659-02



17659-03



**Bowman**
17660-04
0.4 mm



**Bowman**
17660-05
0.5 mm



**Bowman**
17660-06
0.6 mm



**Bowman**
17660-07
0.7 mm



**Bowman**
17660-08
0.8 mm



Left
17661-01

**Bowman**

Right
17661-02



17662-01



**Knapp**
17662-02



17662-03



17663-05
5 mm



**Ziegler**
17663-06
6 mm



17663-07
7 mm

# Various Eye Knives

Verschiedene Eye Messer · Varios cuchillos de ojos





**Dean**
17664-13



**Zlgler**
17665-11
3½ mm



**Sato**
17666-12



**Sichel**
17667-13



**Graefe**
17668-13



**Graefe**
17669-13



17670-01



**Kuhnt**
17671-02



17672-03



17673-04



**Paton**
17674-12



**Elsching**
17675-13



**Took**
17676-12



17677-01



**Desmarres**
17678-02



17679-03



**Gill**
17680-12

# Fixation Claws and Hooks

Fixation Claws und Haken · Garras y ganchos de fijación

AQUA SURGICAL
RESCUE LIFE TOGETHER





**Guthrie**
17681-12



**Guthrie**
17682-13



**Berens**
17683-12



**Knapp**
Blunt
17684-13



**Rollet**
Sharp
17685-12



**Rollet**
17686-12



**Fink**
Blunt
17687-12



Right
17688-01

Left
17688-02

10.5 cm/4¼"



**Knapp-Rollet**
17689-02





Flexible

17689-03 17689-04

# Hooks, Protectors and Spatulas

Hooks, Protektoren und Spatel · Ganchos, protectores y espátulas



**Axenfeld**
Sharp
17690-14
Blunt
17691-14

**Axenfeld**
Sharp
17692-14
Blunt
17693-14

**Paul**
17694-12

**Sautter**
17695-01

**Sautter**
17696-02

**Sautter**
17697-03



**Arruga**
17698-13

**Stevens**
17699-14

**Stevens**
17700-12

**Graefe**
17701-01

**Graefe**
17702-02

**Graefe**
17703-03



**Wecker**
17704-13

**Wecker**
17705-13

**Stock**
17706-13

**Stock**
17707-13

**Culler**
17708-13

**Suker**
17709-14

# Enucleation Scoops and Chalazion Curettes

Enucleation Schaufeln und Chalazion Küretten · Enucleación Scoops y curetas Chalazión

AQUA SURGICAL
RESCUE LIFE TOGETHER

## Enucleation Scoops

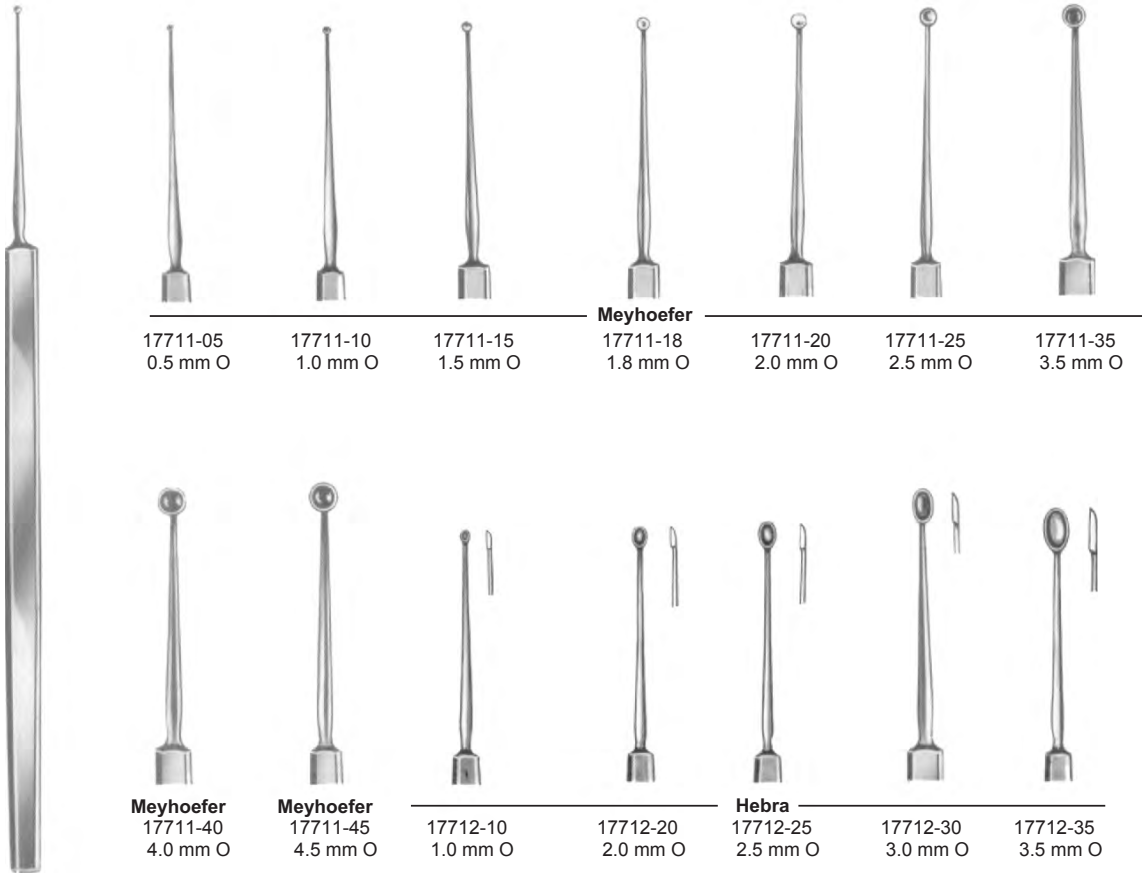


Small
17710-16

Large
17710-20

**Wellls**

## Chalazion Curettes



**Meyhoefer**

| 17711-05 | 17711-10 | 17711-15 | 17711-18 | 17711-20 | 17711-25 | 17711-35 |
|---|---|---|---|---|---|---|
| 0.5 mm O | 1.0 mm O | 1.5 mm O | 1.8 mm O | 2.0 mm O | 2.5 mm O | 3.5 mm O |

| **Meyhoefer** 17711-40 4.0 mm O | **Meyhoefer** 17711-45 4.5 mm O | 17712-10 1.0 mm O | 17712-20 2.0 mm O | **Hebra** 17712-25 2.5 mm O | 17712-30 3.0 mm O | 17712-35 3.5 mm O |
|---|---|---|---|---|---|---|

# Exenteration Scoops and Chalazion Curettes

Exenteration Schaufeln und Chalazion Küretten · Exenteración Scoops y Chalazión Curetas

AQUA SURGICAL
RESCUE LIFE TOGETHER

Exenteration Scoops



17713--01 | 17713--02 | **Bunge** 17713--03 | 17713--04 | 17713--05



Chalazion Curette, Double

**Axenfeld**
17714-13
13 cm/5"



Lachrymal Sac Dissector

**Lang**
7715-13 13
cm/5"

# Eye Cannulas

Augenkanülen · Cánulas ojo

AQUA SURGICAL
RESCUE LIFE TOGETHER

## Irrigating Cannulas

Straight



**Binkhorst**
17716-01
22 gauge

Right

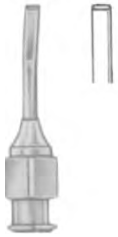


**Binkhorst**
17717-02
22 gauge

Left



**Binkhorst**
17718-03
22 gauge

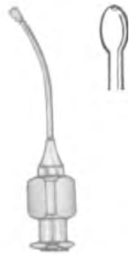


**Bonn**
17719-04
20 gauge



**Bonn**
17720-05
19 gauge

Probe Point

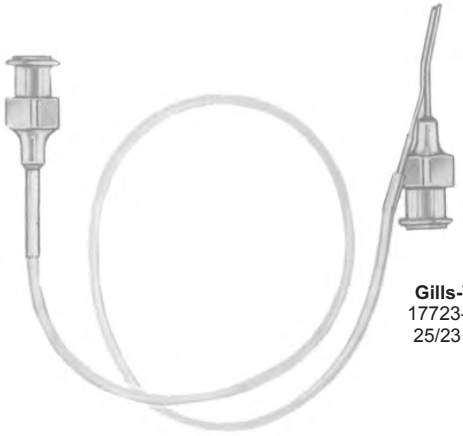


**Hamburg**
17721-06
23 gauge

## Irrigation/Aspiration Cannulas



**Simcoe**
17722-01
23 gauge



stotome Cannulas

**Gills-Welsh**
17723-02
25/23 gauge

## Lens Mainpulation Cannulas



**Knolle-Kelmann**
17724-01
22 gauge



**Nevyas**
17725-02
22 gauge



**Kratz**
17726-03
22 gauge



**Freeman**
17727-01
27 gauge

# Eye Cannulas

Augenkanülen · Cánulas ojo



**Sheets**
17728-01

Irrigating Vectis Cannulas



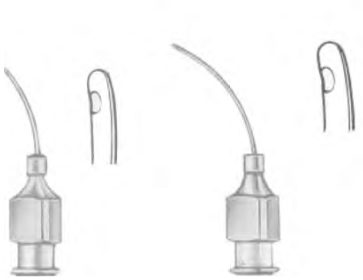
**Knolle Pearce**
17729-02

Serrated



**Simcoe**
17730-03

Cortex Aspiration Cannulas



**Simcoe**
17731-01
23 gauge

**Simcoe**
17732-02
23 gauge

Capsule Polishing Cannulas

Posterior



**Kratz**
17733-01

**Simcoe**
17734-02

**Jensen**
17735-03

# Calipers, Markers, Punches Chisels

Messschieber, Marker, Punches Meißel · Pinzas, marcadores, cinceles Punzones



**Castroviejo**
17736-15



**Castroviejo**
17737-20
20 mm



**Holth**
17738-01



**Haitz**
17739-02



**West**
17740-16
16 cm/6 ¼”



**West**
17741-16
16 cm/6 ¼”



**Connin-Amsler**
17742-13
13 cm/5"



**Wilder**
17743-01



**Wilder**
17744-02



**Wilder**
17745-03

# Lachrymal Dilators and Probes

Lachrymal Dilatatoren und Probes · Dilatadores lagrimales y sondas



17746-13 17747-13

Neddle Only
17748-01

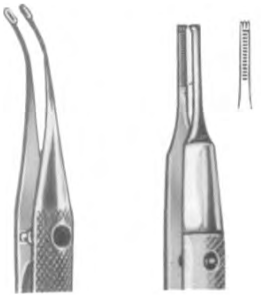
Chisel Only
17748-02

Gouge Only
17748-03



17749-13

Instrumentation for D. B. Kirby Operations



17750-10 Teeth

17751-10 1:2 Teeth
17752-10 2:3 Teeth



17753-10
1 : 2



**Kirby**
17754-10
10 cm/4"



**Kirby**
17755-10
10 cm/4"



28-7756-10



17757-10

# Suture Forceps

Suture Zange · Pinzas de sutura



**Tuebingen**
17758-10
10 cm/4"



17759-08
8.5 cm/3 ½”



**Paufique**
17760-10
10 cm/4"



**Barraquer**
17761-10
10.5 cm/4 ¼”



**McPherson**
17762-10
10 cm/4"



**McPherson**
17763-07
7.5 cm/3"

# Suture Forceps, Strabismus Forceps

Suture Pinzetten, Zangen Strabismus · Sutura Pinzas, estrabismo

AQUA SURGICAL
RESCUE LIFE TOGETHER



**McCullough**
17764-09
9.5 cm/3 ¾"



**McCullough**
17765-09
9.5 cm/3 ¾"



**Bonaccoito**
17766-10
10 cm/4"



**Bonaccoito**
17767-10
10 cm/4"



17768-11
11 cm/4 ½"





17769-11
1 : 2



17770-11
2 : 3

11 cm/4 ½"





17771-01



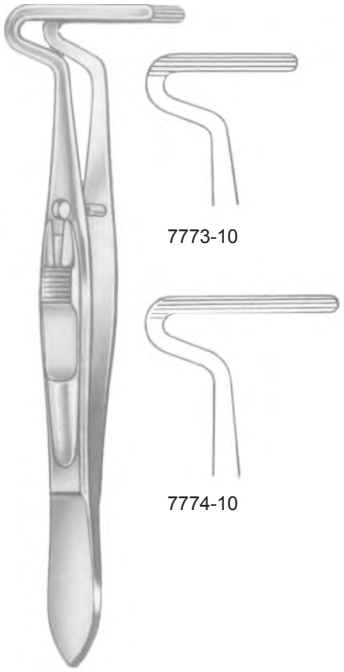
17772-02

**Nugent**
10 cm/4"

# Strabismus, Muscle and Advancement Forceps

Strabismus, Muskel-und Advancement Zange · Estrabismo, los músculos y Promoción Pinzas






**Berke**
10 cm/4"



**Blascovics**
17775-09 9 cm/3 ½"



**Blascovics**
17776-09 9 cm/3 ½"



**Worth**
17777-10
10 cm/4"



**Worth**
17778-10
10 cm/4"



**Jameson**
17779-10
10 cm/4"



**Jameson**
17780-10
10 cm/4"



**Prince**
17781-10
10 cm/4"



**Prince**
17782-10
10 cm/4"

# Entropium, Anterior Chamber Forceps

Entropium, Vorderkammer Zange · Entropion, pinzas Cámara Anterior





**Snellen**
17783-10
10 cm/4”



**Snellen**
17784-10
10 cm/4”



**Erhardt**
17785-09 9
cm/3 ½”



**Barraquer**
17786-05
5.5 cm/2 ¼”



**Barraquer**
17787-05
5.5 cm/2 ¼”



**Barraquer**
17788-05
5.5 cm/2 ¼”



# Iris Forceps

Iris Zange · Iris Pinzas





10 x

With guide pin

1:2
**Bonn**
17789-07 7
cm/2 ¾”



10 x

Without guide pin

1:2
**Bonn**
17790-07 7
cm/2 ¾”



0.12 mm

**Bonn**
17791-10
10 cm/4”



**Bishop-Harman**
17792-08
8.5 cm/3 ½”



**Bishop-Harman**
17793-08
8.5 cm/3 ½”



fine

**Bishop-Harman**
17794-08
8.5 cm/3 ½”



10 x
fine

1:2
**Bishop-Harman**
17795-08
8.5 cm/3 ½”

# Iris Forceps

Iris Zange · Iris Pinzas



**Graefe**
10 cm/4”



17796-10



17797-10



17798-10



17799-10



17800-10



17801-10



**Stevens**
10.5 cm/4¼”



17802-10



17803-10



17804-10



17805-10



17806-10



17807-10

Conjunctival forceps



**O’Connor**
17808-10
10 cm/4”



**Stevens**
17809-11
11 cm/4½”



**Stevens**
17810-11
11 cm/4½”



# Iris, Fixation and Capsular Forceps

Iris, Fixierung und Kapsel-Pinzetten · Iris, la fijación y pinzas capsulares





**Fischer**
17811-07 7 cm/2 ¾"



**Fischer-Arit**
17812-07 7 cm/2 ¾"



**Hess**
17813-07 7 cm/2 ¾"



**Hess**
17814-07 7 cm/2 ¾"

Smooth
17815-01



**Chandler** 7 cm/2 ¾"

Serrated
17816-02



**Fuchs**
17817-07 7 cm/2 ¾"



**Gill-Hess**
17818-07
7.5 cm/3"



**Gill-Hess**
17819-07
7.5 cm/3"
Teeth on side

Teeth Below
17820-07




**Barraquer-Katzin**
(Colibri)
17821-07 7 cm/2 ¾"

# Capsular Forceps

Kapsel-Pinzetten · capsular Pinzas

AQUA SURGICAL
RESCUE LIFE TOGETHER



**Fuchs**
17822-07 7
cm/2 ¾”



**Kalt**
17823-10
10 cm/4”



**Terson**
17824-09
9.5 cm/3 ¾”



**Arruga-Nizetic**
17825-10
10 cm/4”



**Castroviejo**
17826-10
10 cm/4”



**Castroviejo**
17827-10
10 cm/4”



**Elschnig**
17828-10
10 cm/4”

For Len Implantation



**Binkhorst**
17829-07 7
cm/2 ¾”



**Arruga**
17830-09
9.5 cm/3 ¾”



**Arruga**
17831-09
9.5 cm/3 ¾”



# Trochoma and Chalazion Forceps

Trochoma und Chalazion Zange · Trochoma y Chalazión Pinzas





**Knapp**
17832-11
11 cm/4¼"



**Ayer**
17833-09
9 cm/3½"



**Ayer**
17834-09
9 cm/3½"



**Lambert**
17835-09
9 cm/3½"



**Desmarres**
9 cm/3½"



17836-01



17837-02



17838-03

# Iridectomy Scissors

Iridektomie Scissors · Tijeras iridectomía

AQUA SURGICAL
RESCUE LIFE TOGETHER



**Noyes**
Fig.1 17839-01
Fig.2 17839-02
Fig.3 17839-03
12 cm/4 ¾”



Fig. 1

Fig. 2

Fig. 3



**Noyes**
17840-12
12 cm/4 ¾”



**Wecker**
11.5 cm/4½”



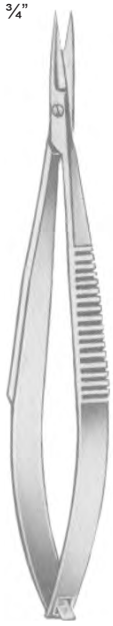
17841-01



17842-02



**Barraquer**
17843-05
5.5 cm/2 ¼”



17844-09
9 cm/3 ½”



17845-09



17846-09



17847-09



17848-09



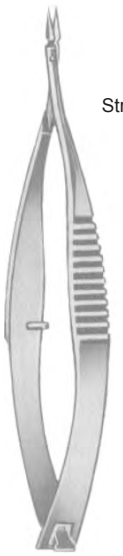
17849-09



# Iridectomy Scissors

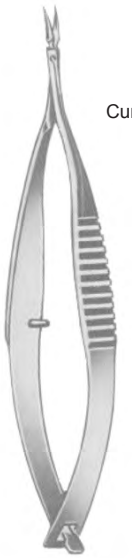
Iridektomie Scissors · Tijeras iridectomía

AQUA SURGICAL
RESCUE LIFE TOGETHER



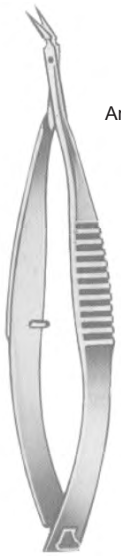
Straight

**Vannas**
17850-08 8
cm/3 ¼”



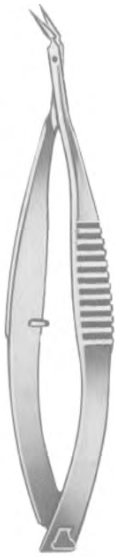
Curved

**Vannas**
17851-08 8
cm/3 ¼”



Angular

**Vannas**
17852-08 8
cm/3 ¼”



**Vannas**
17853-08 8
cm/3 ¼”



Straight

17854-08
8.5 cm/3 ¼”



Curved

17855-08
8.5 cm/3 ¼”



Angular

Vannas Mod,Tubingen
17856-08
8.5 cm/3 ¼”



Angular

17857-08
8.5 cm/3 ¼”

# Iridectomy Scissors

Iridektomie Scissors · Tijeras iridectomía

AQUA SURGICAL
RESCUE LIFE TOGETHER



17858-10
10 cm/4”



17859-10
10 cm/4”



**Castroviejo**
17860-10
10 cm/4”



**Castroviejo**
17861-10
10 cm/4”



**Aebli**
17862-10
10 cm/4”



**Castroviejo**
17863-10
10 cm/4”



**Castroviejo**
17864-10
10 cm/4”



**Troutman-Barraquer**
17865-10
10 cm/4”



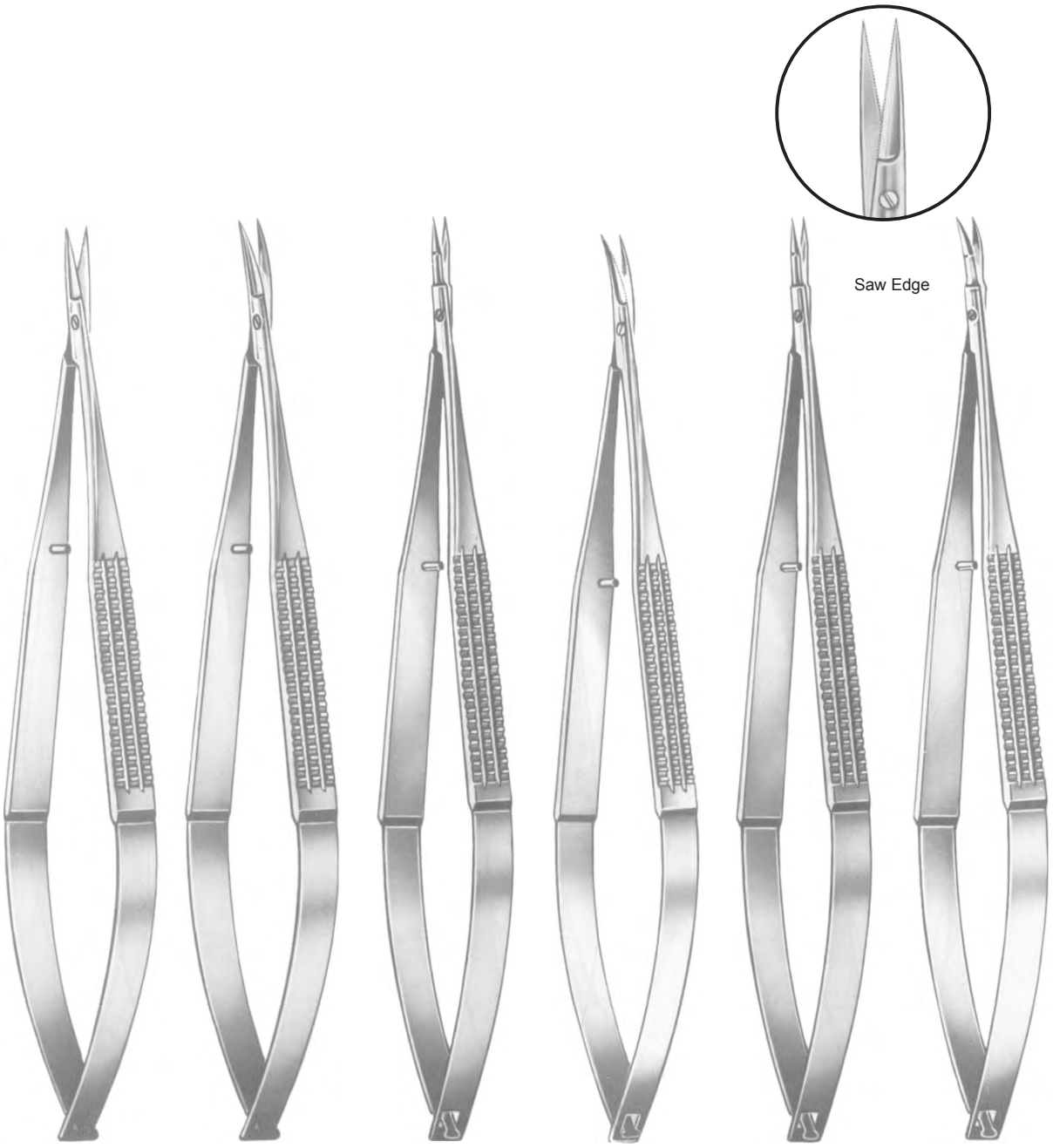
**Troutman-Barraquer**
17866-10
10 cm/4”

# Micro Scissors

Mikro-Scheren · Micro-Tijeras

AQUA SURGICAL
RESCUE LIFE TOGETHER




Straight
17867-16
16cm/6 ¼”

Curved
17868-16
16cm/6 ¼”

Straight
17869-16
16cm/6 ¼”

Curved
17870-16
16cm/6 ¼”

**Millesi**
Straight
17871-16
16cm/6 ¼”

**Millesi**
Curved
17872-16
16cm/6 ¼”

# Micro Scissors

Mikro-Scheren · Micro-Tijeras





Straight
17873-18
18.5cm/7 ¼”



Curved
17874-18
18.5cm/7 ¼”



Angular
17875-18
18.5cm/7 ¼”



Straight
17876-23
23cm/9"



# Micro Scissors

Mikro-Scheren · Micro-Tijeras

AQUA SURGICAL
RESCUE LIFE TOGETHER

Dissecting Scissors



Straight
17877-14
14.5cm/5 ¾”



Curved
17878-14
14.5cm/5 ¾”



Curved
17879-14
14.5cm/5 ¾”

# Goitre

Kropfchirurgie · Bocio

AQUA SURGICAL
RESCUE LIFE TOGETHER

EN Goitre

DE Kropfchirurgie

ES Bocio

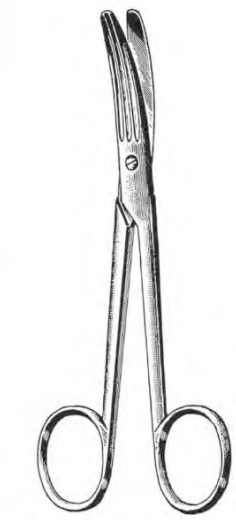
Page 741



# Goitre Enucleator, Goitre Grasping Forceps

Kropfsonden,Kropffasszangen · Sondas para bocio, Pinzas para coger el bocio





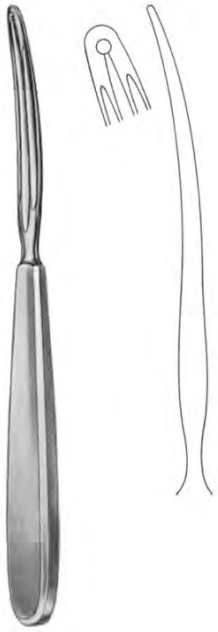
**SCHOEMAKER**
18601-15
15.0cm



**KOCHER**
18602-15 15.0cm
18602-16 16.0cm



**KOCHER**
18603-15
18603-16



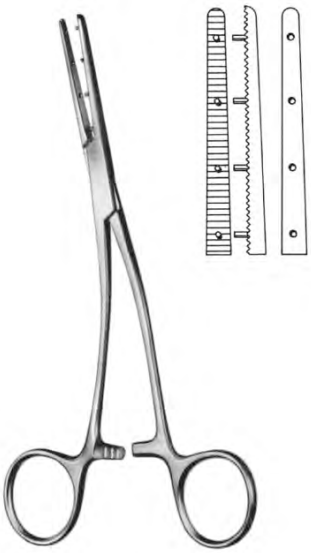
**KOCHER**
18604-18
18.0cm



**HOFMEISTER**
18605-21
21.0cm



**LAHEY**
18606-15 15.0cm
18606-20 20.0cm



**MASTIN**
18607-17
17.0cm

# Sterilization

Sterilisation · Esterilización

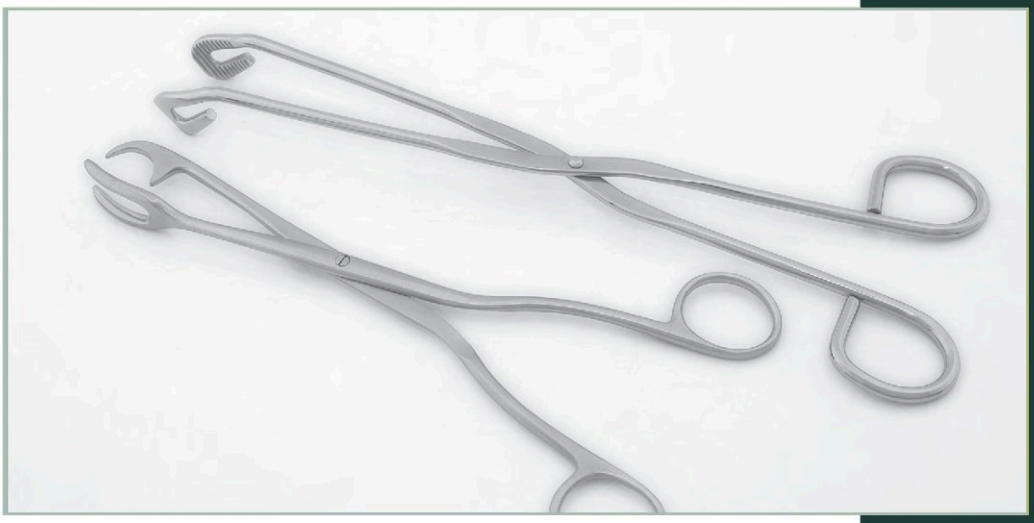


EN **Sterilization**

DE **Sterilisation**

ES **Esterilización**

**Page 742 to 743**



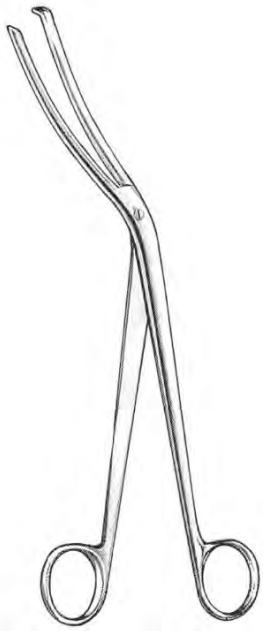
# Sterilizing Forceps

Sterilisierzangen · Pinzas para esterilización

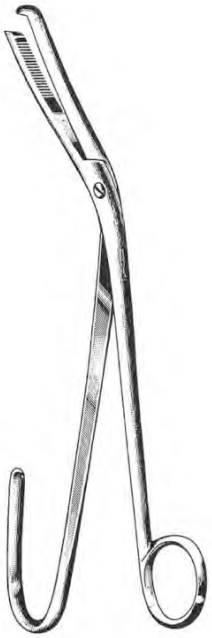




**CHEATLE**
18701-27
27.0cm



**CHEATLE**
18702-26
26.5cm



**CHEATLE**
18703-28
28.0cm



18704-20 20.0cm
18704-30 30.0cm



**ROGGE**
18705-23
23.0cm



**DAVIS**
18706-16 16.0cm
18706-20 20.0cm
18706-24 24.0cm

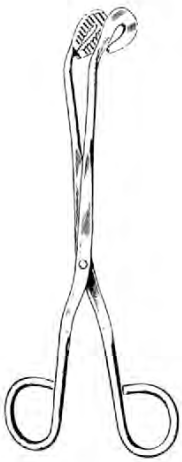
# Sterilizing Forceps and Safety Pins

Sterilisierzangen, Sterilisierklammern · Pinzas para esterilización, Porta-instrumentos





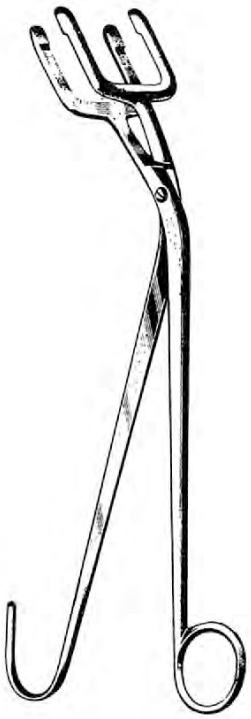
**UNIVERSAL**
18707-20 20.0cm
18707-28 28.0cm



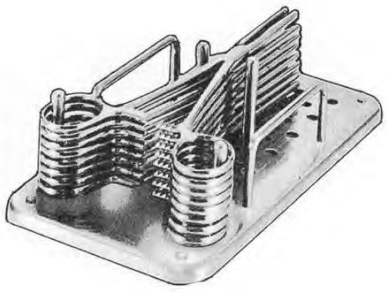
**UNIVERSAL**
18708-20 20.0cm
18708-28 28.0cm



**PYE-SMITH (HARRISON)**
18709-25 25.0cm
18709-30 30.0cm



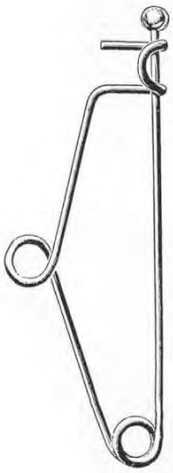
**HARRISON**
18710-25 25.0cm
18710-30 30.0cm
18710-35 35.0cm
18710-45 45.0cm



18711-00



**BUNT**
18712-12
12.0cm



**MAYO**
18713-10 10.0cm
18713-12 12.0cm
18713-14 14.0cm
18713-15 15.0cm



**MAYO**
18714-14
14.0cm

EN Asepsis

DE Asepsis

ES Asepsia

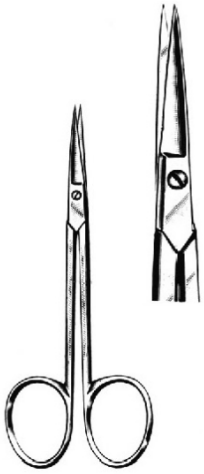
Page 744 to 745



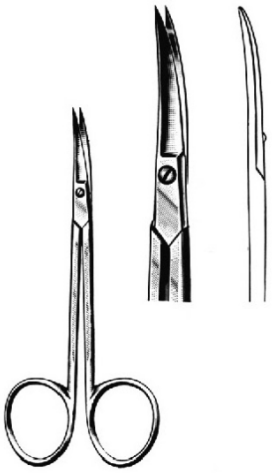
# Cuticle Scissors, Cuticle Nippers, Nail Files

Hautscheren, Nagelhautzangen, Nagelfeilen · Pinzas y tijeras cuticulares, limas para unas





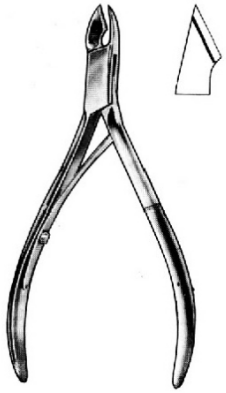
18801-10
10.5 cm/4"



18802-10
10.5 cm/4"



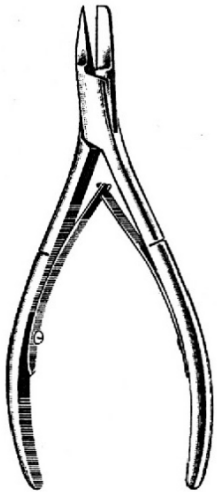
18803-10
10.5 cm/4"



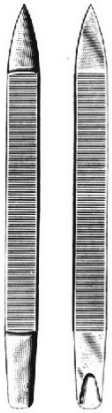
18804-10 10.5 cm/4"
18804-11 11.5 cm/4 ½"
18804-13 13 cm/5"



18805-10 10.5 cm/4"
18805-11 11.5 cm/4 ½"
18805-13 13 cm/5"
18805-15 15 cm/6"



**INGROWN TOE NAIL FORCEPS ENGLISH (ANVIL) PATTERN**
18806-12
12.5 cm/5"



18807-10 10 cm/4"
18807-12 12 cm/5"



18808-16
16 cm/6 ½"

# Nail Scissors, Nippers

Nagelscheren, Nagelzangen · Tijeras para unas, pinzas corta-unas

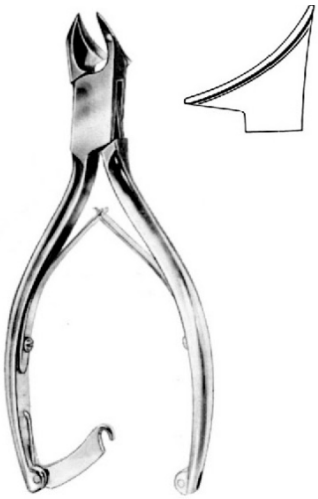




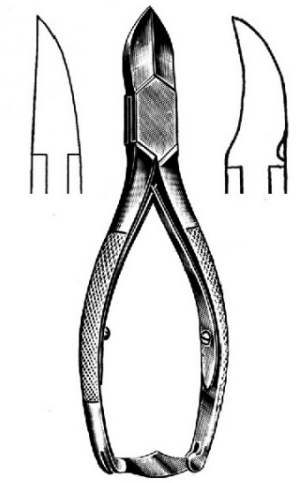
18809-09 9 cm/3 ½" 18810-09
18809-10 10 cm/4" 18810-10
18809-11 11cm/4 ½" 18810-11



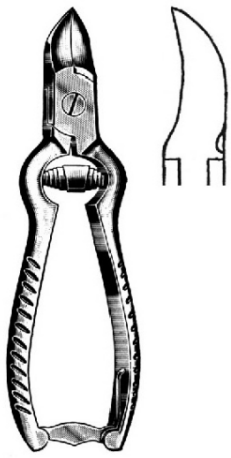
18811-12 12 cm/5"
18811-13 13 cm/5 ¼"



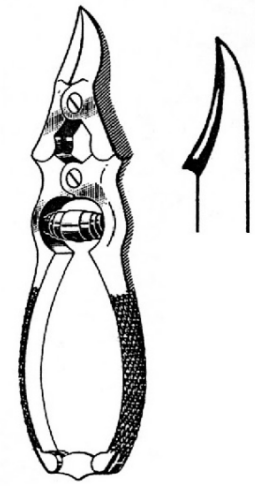
18812-14
14 cm/5 ½"



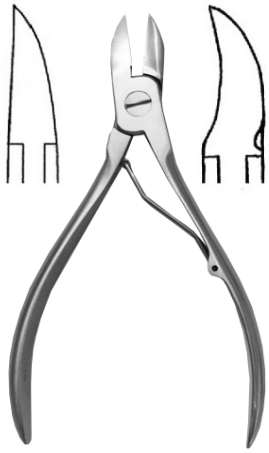
18814-14 14 cm/5 ½"
18814-16 16 cm/6 ½"



**TURNBULL**
1815-11 11 cm/4 ½"
18815-13 13 cm/5"



**NAIL NIPPER**
**Double Action**
18816-15
15 cm/6"



18817-12 12 cm/5"
18817-13 13 cm/5 ½"

18818-12
18818-13



18819-15
S/E



18820-15
D/E

AQUA SURGICAL
RESCUE LIFE TOGETHER

EN Hollowware

DE Holloware

ES Hollowware

Page 746 to 753



# Needle Case, Endodontic Box, Tube Rack, Cotton Holder,

Needle Case, Endodontie Box, Tube Rack, Cotton Holder · Caso aguja, Caja de endodoncia, bastidor de tubo

AQUA SURGICAL
RESCUE LIFE TOGETHER



**Needle Case Round with Cover**
18901-01 65x15mm



**Needle Case Round**
18902-01 80x20mm



**Needle Case Rectangle**
18903-01 70x70x10mm



**Endodontic Box**
18904-01
100x40x50mm



**Tube Rack**

| | |
|---|---|
| 18905-01 | 6.35x15.25x5cm for 12 tubes |
| 18905-02 | 6.35x17.75x7.5cm for 27 tubes |
| 18905-03 | 7.50x17.75x6.35cm for 36 tubes |



**Sprit Lamp**
18906-01
Standard Size



**Sprit Lamp**
18907-01
Standard Size



**Sputum Cup**

| | |
|---|---|
| 1 8908-01 | 75x80mm |
| 18908-02 | 100x50mm |
| 18908-03 | 100x80mm |

# Jars, Jallipot, Bowls, Cups

Jars, Jallipot, Schalen, Becher · Frascos, Jallipot, tazones, tazas

AQUA SURGICAL
RESCUE LIFE TOGETHER



| | | |
|---|---|---|
| 18909-01 | 80x60mm | 18910-01 |
| 18909-02 | 80x80mm | 18910-02 |
| 18909-03 | 100x100mm | 18910-03 |
| 18909-04 | 120x120mm | 18910-04 |
| 18909-05 | 150x150mm | 18910-05 |
| 18909-06 | 180x180mm | 18910-06 |
| 18909-07 | 200x200mm | 18910-07 |

**Dressing Jar**



**Dressing Jar**



**Fennle**

| | | |
|---|---|---|
| 18912-01 | 100mm | Ø |
| 18912-02 | 120mm | Ø |
| 18912-03 | 150mm | Ø |
| 18912-04 | 200mm | Ø |



**Cotton Holder**
18911-01

**Cotton Holder**
18911-02



**Forceps Jar**

| | |
|---|---|
| 18913-01 | 30x90mm |
| 18913-02 | 50x125mm |
| 18913-03 | 50x170mm |
| 18913-04 | 50x200mm |
| 18913-05 | 40x230mm |
| 18913-06 | 70x110mm |
| 18913-07 | 80x150mm |
| 18913-08 | 100x200mm |
| 18913-09 | 150x30mm |



**Gallipot**

| | | | | | |
|---|---|---|---|---|---|
| 18914-01 | 01 | oz | 18914-09 | 09 | oz |
| 18914-02 | 02 | oz | 18914-10 | 10 | oz |
| 18914-03 | 03 | oz | 18914-11 | 11 | oz |
| 18914-04 | 04 | oz | 18914-12 | 12 | oz |
| 18914-05 | 05 | oz | 18914-13 | 13 | oz |
| 18914-06 | 06 | oz | 18914-14 | 14 | oz |
| 18914-07 | 07 | oz | 18914-15 | 15 | oz |
| 18914-08 | 08 | oz | 18914-16 | 16 | oz |



**Spong Bowl**

| | | |
|---|---|---|
| 18915-01 | 12 | cm |
| 18915-02 | 15 | cm |
| 18915-03 | 20 | cm |

# Cup, Bowl, Kedney Trays

Cup, Schüssel, Nierenschalen · Copa, Bowl, bandejas de riñón





**Medicine Cup**
18916-01 50ml
18916-02 60ml
18916-03 70ml



**Lotion Bowl without spout**

| | | | |
|---|---|---|---|
| 18917-01 | 40x19mm | 18917-08 | 150x65mm |
| 18917-02 | 50x25mm | 18917-09 | 180x85mm |
| 18917-03 | 60x30mm | 18917-10 | 200x100mm |
| 18917-04 | 80x40mm | 18917-11 | 250x120mm |
| 18917-05 | 100x50mm | 18917-12 | 300mm |
| 18917-06 | 120x60mm | 18917-13 | 350mm |
| 18917-07 | 140x60mm | 18917-14 | 400mm |



**Wash Basin**
18918-01 300x80mm
18918-02 320x85mm
18918-03 330x90mm
18918-04 350x110mm
18918-05 400x115mm



**Kick Bucket with Trolley**
18919-01
390x280x180mm



**Kidney Tray Shallow**
18920-01 17cm
18920-02 22cm
18920-03 24cm

**Kidney Tray**
18921-01 12cm
18921-02 15cm
18921-03 18cm
18921-04 20cm
18921-05 25cm
18921-06 28cm
18921-07 30cm

**Kidney Tray (with cover)**
18922-01 15cm
18922-02 20cm
18922-03 25cm
18922-04 30cm

# Wire Mesh Trays, Instruments Trays

Maschendraht-Tabletts, Instrumentarium Trays · Las bandejas de malla de alambre





**Wire Mesh Tray**

18923-01 240x250x5mm
18923-02 480x250x5mm
18923-03 550x250x5mm
18923-04 240x250x7mm
18923-05 480x250x7mm
18923-06 240x250x10mm
18923-07 480x250x10mm



**Wire Mesh Tray with Lid**

18924-01 240x250x5mm
18924-02 480x250x5mm
18924-03 550x250x5mm
18924-04 240x250x7mm
18924-05 480x250x7mm
18924-06 240x250x10mm
18924-07 480x250x10mm



**Perforated Tray**

18925-01 200x100x40mm
18925-02 250x120x50mm
18925-03 300x150x50mm
18925-04 350x170x50mm
18925-05 400x200x50mm



**Instruments Tray without Lid**

18926-01 100x150x25mm
18926-02 150x200x40mm
18926-03 200x250x45mm
18926-04 250x300x50mm
18926-05 300x350x50mm
18926-06 150x300x50mm
18926-07 200x300x50mm
18926-08 230x150x50mm



**Instruments Tray with Lid**

18927-01 100x150x25mm
18927-02 150x200x40mm
18927-03 200x250x45mm
18927-04 250x300x50mm
18927-05 300x350x50mm
18927-06 150x300x50mm
18927-07 200x300x50mm
18927-08 230x150x50mm

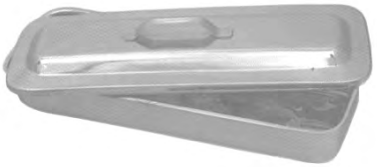
# Instruments Tray, Instruments Boxes

Instrumente Tray, Instrumente Boxen · Bandeja instrumentos, Instrumentos Cajas

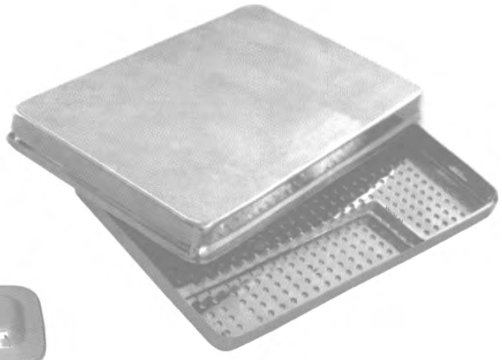
AQUA SURGICAL
RESCUE LIFE TOGETHER



**Burr Tray**
18928-01
190x100x20mm



**Cathetes Tray with Lid**
18929-01 300x80x40mm
18929-02 350x90x45mm
18929-03 400x100x50mm



**Scaler Tray with cover**
18930-01
200x100x16mm



**Instruments Box with Hooks**

18931-01 170x70x30mm
18931-02 180x80x40mm
18931-03 200x100x40mm
18931-04 230x120x50mm
18931-05 250x125x50mm
18931-06 300x150x50mm
18931-07 350x170x50mm
18931-08 400x200x90mm
18931-09 500x200x120mm



**Instruments Box**

18932-01 170x70x30mm
18932-02 180x80x40mm
18932-03 200x100x40mm
18932-04 230x120x50mm
18932-05 250x125x50mm
18932-06 300x150x50mm
18932-07 350x170x50mm
18932-08 400x200x90mm
18932-09 500x200x120mm

# Instruments Box, Sterilization Box

Instrumente Box, Sterilisation Box · Instrumentos de pelo, caja de esterilización

AQUA SURGICAL
RESCUE LIFE TOGETHER



**Instruments Box Perforated**

| | |
|---|---|
| 18933-01 | 200x100x40mm |
| 18933-02 | 250x150x40mm |
| 18933-03 | 300x150x40mm |



**Electric Sterilizer**

| | |
|---|---|
| 18934-01 | 200x100x120mm |
| 18934-02 | 250x120x140mm |
| 18934-03 | 300x150x150mm |
| 18934-04 | 350x170x170mm |
| 18934-05 | 400x200x180mm |
| 18934-06 | 450x230x190mm |



**Non Electric Sterilizer**

| | |
|---|---|
| 18935-01 | 200x100x65mm |
| 18935-02 | 250x125x65mm |
| 18935-03 | 300x150x100mm |
| 18935-04 | 350x170x65mm |
| 18935-05 | 400x200x100mm |



**Electric Sterilizer**
18936-01
280x125x65mm



| | |
|---|---|
| 18937-01 | 125x80mm |
| 18937-02 | 125x120mm |
| 18937-03 | 150x100mm |
| 18937-04 | 150x150mm |
| 18937-05 | 180x180mm |
| 18937-06 | 190x140mm |
| 18937-07 | 190x190mm |
| 18937-08 | 200x200mm |
| 18937-09 | 240x120mm |
| 18937-10 | 240x240mm |
| 18937-11 | 290x140mm |
| 18937-12 | 290x240mm |
| 18937-13 | 290x290mm |
| 18937-14 | 340x160mm |
| 18937-15 | 340x340mm |
| 18937-16 | 390x150mm |
| 18937-17 | 390x200mm |
| 18937-18 | 390x290mm |

**Sterilizer Drum**

# Bedpan

Bettpfanne · Calentador de cama

AQUA SURGICAL
RESCUE LIFE TOGETHER



**Bedpan Hand Made**
18938-01 Standard



**Bedpan Hand Made**
18939-01
Adult 18939-02 Child



**Bedpan Hand Made**
18940-01 Standard



**Bedpan Simple pressed body with handle**
18942-01 Adult
18942-02 Child



**Bedpan Sleeper Type**
18943-01 Adult
18943-02 Child



**Bedpan Chamber Port**
18944-01 Standard

# Urinal, Bedpan, Bucket, Jug

Pissoir, Bedpan, Eimer, Krug · Urinario, Bedpan, Cubo, Jarro





**Urinal Female**
18945-01
Standard

**Urinal Male Vertical**
18946-01 Standard

**Urinal Male**
18947-01
Standard



**Bedpan perfection type seemless**
18948-01
350x300mm



**Bedpan perfection type**
18949-01 370x290mm
18949-02 320x240mm



**Measuring Jug**
18950-01 0.5 Ltr
18950-02 1.0 Ltr
18950-03 1.5 Ltr
18950-04 2.0 Ltr



**Pail/Bucket with Lid**
18951-01 06 Ltr
18952-02 10 Ltr
18952-03 15 Ltr



**Douch Can/Irrigator**
18952-01 1.0 Ltr
18952-02 1.5 Ltr
18952-03 2.0 Ltr

# INDEX

## A


| | Pages # |
|---|---|
| Abraham,Cleft Palate Knives and tonsil knives | 500 |
| Acites,Suction Tubes | 34 |
| Adlerkreutz,Tissue Forceps | 94 |
| Adson,Bone Plate Wrench And Screw And Plate Holding Forceps | 212 |
| Adson,Bone Rongeur Forceps | 249 |
| Adson,Dissecting forceps | 87 |
| Adson,Dura Hooks | 379 |
| Adson,Heamostatic Forceps | 121 |
| Adson,Periosteal Elevators | 187 |
| Adson,Retractors | 325, 327, 328 |
| Adson,Suction Tubes | 33 |
| Adson,Tissue Forceps | 94 |
| Adson,Tissue Grasping & Heamostatic Forceps | 129 |
| Adson-Baby,Dissecting And Ligature Forceps | 130 |
| Adson-Brown,Tissue Forcep, Micro Froceps | 95 |
| Aebli,Micro Scissors | 61 |
| Alan Parks Rectal Speculas | 612 |
| Alderdyce,Elevators | 195 |
| Alexander,Bone Chisels, Gauges | 178, 186 |
| Alexaner Cervical Biopsy and Specimen Forceps | 712 |
| Allen Intestinal Clamps Forceps | 604 |
| Allis, Tissue Forceps | 595 |
| Allis-Adair, Tissue Forceps | 595 |
| Allis-Atrauma, Tissue Forceps | 595 |
| Allison,Retractors, Lung Spatulas | 312 |
| Alm,Self-Retaning Retrators | 323 |
| Aly,Sensibility Instruments | 18 |
| Anderson - Adson,Retractors | 325 |
| Anderson,Obstetrical Forceps | 726 |
| Andrew, Tongue Depressors | 585 |
| Ankeney,Rib Spreaders | 443 |
| Arruga Eye Speculas | 651 |
| Arruga,Micro Needle Holder | 352 |
| Arruga,Needle Holder | 363, 371 |
| Arthur,Splinter Forceps | 100 |
| Aston (Toothed),Dissecting Scissors,Face Lift Scissors | 52 |
| Atrauma,Bulldog Clamps | 104,105,106,107,108,115,116 |
| Atrauma,Heamostatic Forceps | 117, 123 |
| Atrauma,Kidney Pedicle Clamps | 142 |
| Atrauma,Vascular Clamps | 110 |
| Auvard Vaginal Speculas | 691 |
| Auvard-Zweifel,Perforator, Cranioclast | 728 |
| Axhausen,Needle Holder | 370 |
| Ayre Corn Knives | 702 |


## B


| | |
|---|---|
| Babcock, Tissue Seizing Forceps | 596 |
| Babcock-Atrauma, Tissue Seizing Forceps | 596 |
| Babinsky,Percussion Hammers | 17 |
| Baby Roux,Retractors | 320 |
| Baby-Allis Forceps | 595 |
| Baby-Babcock, Tissue Seizing Forceps | 596 |
| Baby-Collin,Abdominal Retractors | 334 |
| Baby-Crile-Wood,Needle Holder | 366 |
| Baby-Doyen, Intestinal Clamps Forceps | 598 |
| Baby-Kocher Intestinal Clamps Forceps | 602 |
| Baby-Mikulicz,Hysterectomy Forceps | 152 |
| Baby-Mixter,Dissecting And Ligature Forceps | 130 |
| Baby-Mixter,Organ Grasping Forceps,Heamostatic Forceps | 126 |
| Baby-Oslen-Hegar,Needle Holder | 372 |
| Baby-Overholt,Heamostatic Forceps | 120 |
| Backhaus,Towel Clamps | 154 |
| Bacon,Bone Rongeur Forceps | 249 |
| Baggish Cervical Biopsy and Specimen Forceps | 713 |
| Bainbridge,Tissue Grasping & Heamostatic Forceps | 129 |
| Balfour,Abdominal Retractors | 336, 337 |
| Balfour-Baby,Abdominal Retractors | 337 |
| Ball & Socket,Towel Clamps | 155 |
| Ballenger,Tonsil Seizing Forceps | 502 |
| Bane,Bone Rongeur Forceps | 249 |
| Baracani,Cutting and Grasping Forceps Tips | 509 |
| Barnes-Neville-Simpson,Obstetrical Forceps | 726, 727 |
| Barr Rectal Speculas | 612 |
| Barr Probes | 613 |
| Barraquer,Micro Needle Holder | 352, 353, 354 |
| Barraquer,Needle Holder | 362 |
| Barraquer-Troutman,Micro Needle Holder | 354 |
| Barsky, Dissecting Forceps | 91 |
| Barton,Obstetrical Forceps | 726, 727 |
| Beck,Atrauma Cardiovascular Forceps | 407, 415 |
| Beckmann,Retractors | 328 |
| Beckmann-Adson,Retractors | 329 |
| Beckmann-Eaton,Retractors | 328 |
| Bedpan Chamber Port,Bedpan | 752 |
| Bedpan Hand Made,Bedpan | 752 |
| Bedpan Perfection type Seemless,Urinal, Badpan, Bucket, Jug | 753 |
| Bedpan Perfection type,Urinal, Badpan, Bucket, Jug | 753 |
| Bedpan Simple Pressed Body with Handle,Bedpan | 752 |
| Bedpan Sleeper Type,Bedpan | 752 |
| Beebee,Ligature Scissors,Wire Cutting Scissors | 79 |
| Beebee,Wire Cutting Scissors,Ligature Scissors | 54 |
| Beeson,Plaster Cast Instruments | 274 |
| Bengolea,Heamostatic Forceps | 127 |
| Bennett,Bone Levers | 203 |
| Bensaude Anuscopes | 611 |
| Benson Intestinal Clamps Forceps | 604 |
| Bergmann,Bandge Scissors | 269 |
| Bergmann,Dissecting Knives | 7 |
| Bergmann,Plaster Of Pairs Knives And Saws | 272 |
| Bergmann-Foerster,Dressing And Cotton Swab Froceps | 163 |
| Berliner,Percussion Hammers | 16 |
| Bernhard,Towel Focceps, Tubing Clamps | 156 |
| Bethune,Rib Shears,Sternum Scissors and Sternum Chisels | 423 |
| Beyer,Bone Rongeur Forceps | 253 |
| Bierer Tenaculum Forceps | 708 |
| Bierer,Placenta and Ovum Forceps | 731 |
| Bill,Obstetrical Forceps | 727 |
| Bircher,Meniscotomy Knives | 204 |
| Bircher-Ganske,Bone Holding Forceps | 232 |
| Birket,Heamostatic Forceps | 127 |
| Birkett,Tonsil Seizing Forceps | 504 |
| Bishop, Lip and Cheek Retractors | 586 |
| Bishop-Harman Iris Forceps | 671 |
| Blake Gall Stone Forceps | 624 |
| Blohmke,Tonsil Haemostatic and Abscess Holding Forceps | 503 |
| Blount,Bone Levers | 203 |
| Blount,Elevators | 202 |
| Blumenthal,Bone Rongeur Forceps | 248 |
| Boberts,Bone and Rib Shears | 425 |
| Boerma Obstetrical Forceps | 740 |
| Boettcher,Tonsil and Nasal Scissors | 46 |
| Bohler,Bone Rongeur Forceps | 253 |
| Bohler,Extension Bows And Wire Cutting Pliers | 225 |
| Bommey,Tissue Forceps | 96 |
| Bonney Polypus Tenaculum Forceps | 709 |
| Bonney,Placenta and Ovum Forceps | 731 |
| Bose Trachea Dilators | 641 |
| Bose Trachea Retractors | 643 |
| Boucheron,Ear Speculas | 513 |
| Bouier,Bone Cutting Forceps | 261 |
| Bowman Eye Speculas | 651 |
| Bowman Eye Knives | 657 |
| Boynton,Micro Needle Holder | 352 |
| Boynton,Needle Holder | 371 |
| Boys-Allis, Tissue Forceps | 595 |
| Bozemann Dougals,Dressing And Cotton Swab Froceps | 161 |
| Bozemann Vaginal Speculas | 692 |
| Bozemann,Dressing And Cotton Swab Froceps | 161 |
| Bozemann,Needle Holders | 348, 364 |
| Bozemann-Fritsch,Catheters | 734 |
| Braastad,Rib Spreaders | 442 |
| Braun Uterine Depressor | 697 |
| Braun Vaginal Speculas | 688 |
| Braun,Perforator, Cranioclast | 728 |
| Braun-Standler,Episiotomy and Umbilical Scissors | 47 |
| Bridge,Heamostatic Forceps | 127 |
| Bristow,Bone Levers | 197 |
| Brodie Rectal and Fistula Probes | 614 |
| Brons (Serrated),Plaster Shears | 273 |
| Brophy,Dissecting forceps | 89 |
| Brophy,Tissue Forcep, Micro Froceps | 95 |
| Brown,Needle Holders | 346 |
| Brown,Tissue Forceps | 92 |

# INDEX


| | Pages # |
|---|---|
| Bruce-Clarke,Needle Holders | 348 |
| Bruenings,Broncho-Esophagoscopy Forceps | 508 |
| Bruenings,Cleft Palate Knives and tonsil knives | 500 |
| Bruenings,Cutting and Grasping Forceps Tips | 509 |
| Bruenings,Ear Speculas | 514 |
| Bruenings,Nasal Polypus and Septum Compression Forceps | 547 |
| Bruenings,Tonsil Shares | 505 |
| Brunetti,Dissecting Knives | 12 |
| Brunner,Ligature Conductors | 360 |
| Brunner,Retractors | 303, 304, 305 |
| Brunner,Rib Shears,Sternum Scissors and Sternum Chisels | 423 |
| Bruns,Bandge Scissors | 270 |
| Bruns,Bone Curettes | 226, 228 |
| Bruns,Bone Holding Forceps | 238 |
| Bruns,Plaster Shears | 273 |
| Bruns-Plaster,Bandage Scissors,Uterine Scissors | 82 |
| Bryant,Sinus Forceps, Dressing Forceps | 157 |
| Buchwald, Tongue Depressors | 585 |
| Buck(Telescopic),Percussion Hammers | 16 |
| Buck,Eustachin Catheters and Suction Instruments | 519 |
| Buck,Ligature Scissors,Nail Splitting Scissors | 50, 51 |
| Buck,Percussion Hammers | 16 |
| Buck-Gramcko,Bone Chisels, Gauges | 176 |
| Buck-Gramcko,Elvevators | 198 |
| Buelau,Trocars | 36 |
| Buie Probes | 613 |
| Buie,Pressure Clamps, Heamorrhoidal Clamps | 128 |
| Bumm Uterine Curettes | 718 |
| Bunkley,Bone Chisels, Gauges | 176, 177 |
| Bunnel,Tendon Stripper, Tendon Tunnel | 267 |
| Bunnell,Hand Drills | 209 |
| Bunnell,Tendon Stripper, Tendon Tunnel | 266 |
| Bunt,Sterilizing Forceps and Safety Pins | 743 |
| Burford,Rib Spreaders | 440 |
| Burr Tray,Instruments tray, Instruments Boxes | 750 |
| Busch,Episiotomy and Umbilical Scissors | 47 |


## C


| | |
|---|---|
| Canad-Modell,Meniscotomy Knives | 204 |
| Canfield,Cleft Palate Knives and tonsil knives | 500 |
| Canny Ryall,Retractors | 289 |
| Caroll,Examination and Measuring Instruments,Stethoscopes | 19 |
| Carpenter,Cleft Palate Knives and tonsil knives | 500 |
| Carrel,Heamostatic Forceps | 118 |
| Carton,Catheters | 734 |
| Castaneda,Rib Spreaders | 428 |
| Castroviejo Calipers | 665 |
| Castroviejo Eye Knives | 656 |
| Castroviejo Eye Speculas | 652 |
| Castroviejo,Dissecting Knives | 11 |
| Castroviejo,Micro Needle Holder | 353, 355, 356 |
| Castroviejo,Micro Scissors | 61, 60 |
| Castroviejo,Needle Holder | 362 |
| Castroviejo-Barraquer,Micro Needle Holder | 356 |
| Castroviejo-Kalt,Micro Needle Holder | 352 |
| Cathetes tray with Lid,Instruments tray, Instruments Boxes | 750 |
| Catlin,Dissecting Knives | 10 |
| Cawood-Minnesota, Lip and Cheek Retractors | 586 |
| Chaarriere,Amputating And Resection Saws | 210 |
| Chandler,Bone Levers | 203 |
| Chaput,Organ Grasping Forceps,Heamostatic Forceps | 126 |
| Charriere,Amputating And Resection Saws | 211 |
| Cheron,Dressing And Cotton Swab Froceps | 161 |
| Chevalier,Rib Spreaders | 446 |
| Cheyene,Elevators And Plaster Spatula | 166 |
| Child Directors | 634 |
| Childe,Suture Instruments | 361 |
| Chisel,Bone Chisels, Gauges | 180 |
| Chisel-Curved,Bone Chisels, Gauges | 180 |
| Circumcision Shield Circumcision Instruments | 633 |
| Claus-Eicken,Tonsil Needles and Ligature Carriers | 499 |
| Cleveland,Bone Cutting Forceps | 260 |
| Cloward,Bone Chisels, Gauges | 175 |
| Cloward,Lamina Spreaders | 381 |
| Cloward,Retractors | 326 |
| Clutton Dilating Bougies | 636 |
| Cnwazy Lid Instruments | 653 |
| Coakley,Trocars,Guide Needles | 37 |
| Cobb,Bone Chisels, Gauges | 182 |
| Cobb,Periosteal Elevators | 191, 193 |
| Colclough,Lamina Spreaders | 383 |
| Colclough,Laminectomy Punches | 382 |
| Collier,Needle Holders | 346 |
| Collim,Abdominal Retractors | 334 |
| Collin Trachea Tube | 645 |
| Collin Vaginal Speculas | 683 |
| Collin, Tongue Holding Forceps | 583 |
| Collin,Clothing Scissors, Plaster Of Pairs And Rib Shear | 271 |
| Collin,Dissecting Knives | 10 |
| Collin,Dressing And Cotton Swab Froceps | 160 |
| Collin,Examination and Measuring Instruments,Stethoscopes | 19 |
| Collin,Malltes | 171 |
| Collin,Organ Grasping Forceps,Heamostatic Forceps | 126 |
| Collin,Scalpel Handles | 1, 3 |
| Collin,Suture Instruments | 361 |
| Collin,Tissue Grasping & Heamostatic Forceps | 129 |
| Collin,Uterine Haemostasis Forceps and Umbilical Cord Clamps | 729 |
| Collin-Duval,Tissue Forcep, Grasping Froceps | 97 |
| Collin-Locktite,Abdominal Retractors | 335 |
| Collins,Retractors | 322 |
| Colver,Cleft Palate Knives and tonsil knives | 500 |
| Colver,Tonsil Seizing Forceps | 502 |
| Converse,Needle Holder | 366 |
| Cooley,Atrauma Cardiovascular Forceps | 411, 413, 414, 415, 417 |
| Cooley,Dilators | 419, 421, 422 |
| Cooley,Rib Spreaders | 429, 430, 431 |
| Cooley,Vascular Clamps | 110 |
| Cooley-Debakey,Dilators | 419 |
| Cooley-Derra,Atrauma Cardiovascular Forceps | 416 |
| Cooper,Suture Instruments, Ligature Needles | 359 |
| Cord Hook | 634 |
| Cordes,Cutting and Grasping Forceps Tips | 509 |
| Corey,Placenta and Ovum Forceps | 730 |
| Corwin,Tonsillectomes | 506 |
| Coryllos,Bone and Rib Shears | 424 |
| Coryllos,Retractors | 297 |
| Cottle,Nasal Speculas | 544 |
| Cottle,Supercut Scissors | 69 |
| Cottle,Tonsil and Nasal Scissors | 46 |
| Cottle-Jansen,Bone Rongeur Forceps | 251 |
| Cottle-Kazanjian,Bone Cutting Forceps | 260 |
| Cotton Holder,Jars, Jalipot, Bowls, Cups | 747 |
| Coxeter Metl Cathelers | 635 |
| Crafoord,Dissecting And Ligature Forceps | 137 |
| Crafoord,Plastic Sugery,Thorax and Vascular Scissors | 43 |
| Crafoord-Sellors,Dissecting And Ligature Forceps | 138 |
| Crile Rankir,Heamostatic Forceps | 120 |
| Crile,Gall Duct Clamps | 145 |
| Crile,Heamostatic Forceps | 120 |
| Crile,Needle Holders | 351 |
| Crile,Retractors | 322 |
| Crile-Murry,Needle Holders | 347 |
| Crile-Wood,Needle Holders | 347, 366 |
| Critchett Eye Speculas | 652 |
| Cubley Trachea Tube | 645 |
| Curcumcision Probe | 633 |
| Cusco Vaginal Speculas | 682 |
| Cushing,Brain Spatulas, Nerve Root Retractors | 377 |
| Cushing,Dissecting forceps | 89 |
| Cushing,Hand Drills | 207 |
| Cushing,Laminectomy Punches | 384 |
| Cushing,Never Hooks | 378 |
| Cushing,Periosteal Raspatories | 185 |
| Cushing,Retractors | 275 |
| Cushing,Retractors | 282 |
| Cushing,Tissue Forcep, Micro Froceps | 95 |
| Cuzzi,Ovum Curettes, Abortion Scoops | 736 |
| Czeriney,Retractors | 289 |
| Czerny Gall Stone Forceps | 624 |
| Czerny Rectal Speculas | 613 |

# INDEX

## D


| | Pages # |
|---|---|
| Dahlgren,Cranial Opening, Clip Applying Forceps | 375 |
| Dandy,Dissecting and Vascular Scissors | 44 |
| Dandy,Heamostatic Forceps | 119 |
| Davidson,Retractors | 303 |
| Davis,Dura Hooks, Nerve Hooks, Dura Dissectors | 373 |
| Davis,Tissue Forcep, Grasping Froceps | 97 |
| Davis-Boyle, Mouth Gags | 580 |
| Day,Tonsil Needles and Ligature Carriers | 499 |
| De Bakey,Atrauma Bulldog Clamps | 392, 393 |
| De Bakey,Atrauma Cardiovascular Forceps | 397,398,399,403-408,411 |
| De Bakey,Atrauma Tissue Forceps | 389 |
| De Bakey,Needle Holder | 365 |
| De Bakey,Rib Spreaders | 448, 449 |
| De Bakey,Vascular Dilators | 422 |
| De Bakey-Bahnson,Atrauma Cardiovascular Forceps | 410 |
| De Bakey-Bainbirdge,Atrauma Cardiovascular Forceps | 398 |
| De Bakey-Beck,Atrauma Cardiovascular Forceps | 406 |
| De Bakey-Carotis,Atrauma Bulldog Clamps | 395 |
| De Bakey-Diethrich,Bulldog Clamps | 104 |
| De Bakey-Fine,Needle Holder | 365 |
| De Bakey-Pean,Atrauma Cardiovascular Forceps | 409, 410 |
| De Bakey-Rankin,Atrauma Cardiovascular Forceps | 411 |
| De Bakey-Satinsky,Atrauma Bulldog Clamps | 395 |
| De Bakey-Semb,Atrauma Cardiovascular Forceps | 404 |
| De Martel,Wire Saws | 376 |
| De Vilbiss,Cranial Opening, Clip Applying Forceps | 375 |
| Dean Eye Knives | 658 |
| Dean,Tonsil and Nasal Scissors | 46 |
| Deaver,Retractors | 309,310,311 |
| Deaver-Baby,Retractors | 311 |
| Debakey,Bulldog Clamps | 107, 116 |
| Debakey,Heamostatic Forceps | 117 |
| Debakey,Plastic Sugery,Thorax and Vascular Scissors | 43 |
| Debakey,Vascular and Fine Scissors | 81 |
| Debakey,Vascular Clamps | 110 |
| Debakey-Adson,Atrauma Tissue Forceps | 388 |
| Debakey-Cushing,Atrauma Tissue Forceps | 388 |
| Debakey-Diethrich,Atrauma Tissue Forceps | 388 |
| Debakey-Gerald,Atrauma Tissue Forceps | 388 |
| Debakey-Light,Atrauma Tissue Forceps | 388 |
| Debakey-Pean,Heamostatic Forceps | 123 |
| Debakey-Rankin,Heamostatic Forceps | 120 |
| Debakey-Satinskey,Bulldog Clamps | 105 |
| Defourmentel,Bone Rongeur Forceps | 248 |
| Dejerine,Percussion Hammers | 16 |
| De-Lee Obstetrical Forceps | 739 |
| Demel,Bone Wire, Bone Wire Guides | 220 |
| Demel,Impactor/Extractor, Wire Tighteners And Accessories | 219 |
| Denhart, Mouth Gags | 575 |
| Denis-Browne,Tonsil Haemostatic and Abscess Holding Forceps | 503 |
| Derf,Needle Holders | 346, 364 |
| Derra-De Bakey,Atrauma Cardiovascular Forceps | 412 |
| Deschamps,Ligature Needles | 358 |
| Desjardins Gall Duct Forceps | 623 |
| Desjardins Gall Stone Forceps | 624 |
| Desjardins Gall Stone Probes | 625 |
| Desjardins,Gall Duct Clamps | 145 |
| Desmarres Lid Instruments | 653 |
| Desmarres,Retractors | 276 |
| Devidson-Alexander,Bone Chisels, Gauges | 186 |
| Dewey,Obstetrical Forceps | 726 |
| Dieffenbach,Bulldog Clamps | 102 |
| Dieffenbach,Dissecting Knives | 6, 7 |
| Diethrich,Bulldog Clamps | 103 |
| Diethrich,Needle Holder | 363 |
| Diethrich,Vascular Scissors,Coronary Scissors | 58 |
| Dietrich,Atrauma Cardiovascular Forceps | 400 |
| Dietrich,Supercut Scissors | 70 |
| Dingman, Mouth Gags | 576 |
| Dingmann Modif,Bone Holding Forceps | 233 |
| Dingmann,Bone Holding Forceps | 233 |
| Divers-Duoflex,Percussion Hammers | 17 |
| Dott,Dissecting forceps | 91 |
| Douch Can/Irrigator,Urinal, Badpan, Bucket, Jug | 753 |
| Douglas,Cleft Palate Knives and tonsil knives | 500 |
| Downing,Meniscotomy Knives | 204 |
| Doyen Vaginal Speculas | 689 |
| Doyen, Intestinal Clamps Forceps | 598 |
| Doyen, Tongue Spatulas | 584 |
| Doyen,Abdominal Retractors | 339 |
| Doyen,Bone and Rib Shears | 424 |
| Doyen,Gynecological Scissors,Disseecting Scissors, | 41 |
| Doyen,Mallets | 171 |
| Doyen,Periosteal Elevators | 190 |
| Doyen,Probes, Seeker And Directors | 165 |
| Doyen,Towel Clamps | 154 |
| Doyen-Atrauma Intestinal Clamps Forceps | 599 |
| Doyen-Stille,Retractors , Abdominal Retractors | 299 |
| Dressing jar,Jars, Jalipot, Bowls, Cups | 747 |
| Drew-Smythe,Catheters | 734 |
| Dual Stethoscope, | 19 |
| Dubois,Gynecological Scissors | 41 |
| Duehrssen,Dissecting Forceps | 90 |
| Duncan Suction Biopsy Curettes | 704 |
| Duplay,Dressing And Cotton Swab Froceps | 159 |
| Dupy-Weiss,Cleft Palate Knives and tonsil knives | 500 |
| Durante,Tissue Forcep, Grasping Froceps | 97 |
| Duval, Intestinal Tissue Foreps | 597 |
| Duval,Tissue Forcep, Grasping Froceps | 97 |


## E


| | |
|---|---|
| Eastman Vaginal Speculas | 686 |
| Echlin,Bone Rongeur Forceps | 255 |
| Eiselsberg,Ligature Scissors,Nail Splitting Scissors | 51 |
| Electric Sterilizer,Instruments Box, Sterilization Box | 751 |
| Elliot Obstetrical Forceps | 740 |
| Elsasser Nephrostomy Forceps | 622 |
| Emmet,Dressing And Cotton Swab Froceps | 159 |
| Endodontic Box | 746 |
| Engel,Plaster Of Pairs Knives And Saws | 272 |
| Engl. Modell,Dissecting forceps | 88 |
| Engl. Modell,Towel Clamps | 154 |
| Enucletion,Eye Scissors,Fine Operating Scissors | 53 |
| Eppendorfer Cervical Biopsy and Specimen Forceps | 713 |
| Erhardt,Ear Speculas | 513 |
| Errico,Hand Drills | 207 |
| Esmarch,Bandge Scissors | 269 |
| Esmarch,Plaster Of Pairs Knives And Saws | 272 |
| Evans Mcindoe,Dissecting forceps | 91 |
| Eves,Tonsil Shares | 505 |
| Eye Knives | 654 |


## F


| | |
|---|---|
| Fager,Dura Hooks, Nerve Hooks, Dura Dissectors | 373 |
| Falk,Tonsil Needles and Ligature Carriers | 499 |
| Farabeuf,Bone Chisels, Gauges | 188 |
| Farabeuf,Bone Holding Forceps | 239 |
| Farabeuf,Retractors | 320 |
| Farabeuf-Collin,Bone Chisels, Gauges | 188 |
| Farabeuf-Lambotte,Bone Holding Forceps | 238 |
| Fareel,Cotton Applicators | 167 |
| Faure,Clamp Forceps, Hysterectomy And Vaginal Forceps | 149 |
| Faure,Hysterectomy Forceps | 152 |
| Fehland Atruma Intestinal Clamp Forceps | 601 |
| Feilchenfeld,Forceps, Fine Patterns, Cillia Forceps, Splinter Forceps | 99 |
| Fein,Sponge Holder | 168 |
| Fennle,Jars, Jalipot, Bowls, Cups | 747 |
| Ferguson-Moon Rectal Speculas | 613 |
| Fergussion Gall Stone Scoops | 627 |
| Fergusson,Bone Holding Forceps | 232 |
| Fergusson,Pressure Clamps, Heamorrhoidal Clamps | 128 |
| Ferris-Smith Kerrison,Laminectomy Punches | 385, 386 |
| Ferris-Smith,Tissue Forceps | 96 |
| Finocchietto,Needle Holders | 349, 368 |
| Finochietto,Dissecting And Ligature Forceps, Bile Duct Clamps | 131 |
| Finochietto,Rectal Scissors | 59 |
| Finochietto,Rib Spreaders | 434 - 438 |
| Finochietto-Baby,Rib Spreaders | 434 |
| Finochietto-Baby-Haight,Rib Spreaders | 433 |
| Finochietto-Infant,Rib Spreaders | 433 |
| Finsen,Self-Retaning Retrators | 323 |
| Fisch,Bone Rongeur Forceps | 249 |

# INDEX


| | Pages # |
|---|---|
| Fischer,Cleft Palate Knives and tonsil knives | 500 |
| FischerTendon Stripper, Tendon Tunnel | 267 |
| Fischl,Dissecting forceps | 91 |
| Fish,Probes | 164 |
| Fletcher (Javerts),Dressing And Cotton Swab Froceps | 163 |
| Foerster,Dressing And Cotton Swab Froceps | 162 |
| Folding Frame,Abdominal Retractors | 342 |
| Fomon,Bone File | 184 |
| Fomon,Disseecting Scissors | 42 |
| Fomon,Supercut Scissors | 69 |
| Fomon,Tonsil and Nasal Scissors | 46 |
| Forceps Jar,Jars, Jalipot, Bowls, Cups | 747 |
| Ford Stethoscope,Examination and Measuring Instruments,Stethoscopes | 19 |
| Foregger,Fiber Optic Laryngoscopes and Accessories | 23 |
| Foregger,Laryngoscopes and Accessories | 24 |
| Fox Curettes | 640 |
| Fraenkel,Cutting and Grasping Forceps Tips | 509 |
| Fraenkel,Laryngeal Polypus Forceps | 511 |
| Frazier,Dura Hooks | 379 |
| Frazier,Dura Hooks, Nerve Hooks, Dura Dissectors | 373 |
| Frazier,Suction Tubes | 33 |
| Freemann-Gorney,Supercut Scissors | 74 |
| Freemann-Kaye,Supercut Scissors | 74 |
| French Hartmann,Tuning Forks | 516 |
| Friedman,Bone Rongeur Forceps | 247 |
| Fritsch,Abdominal Retractors | 301 |
| Frosch,Bone Holding Forceps | 241 |
| Frykholm,Bone Rongeur Forceps | 255 |
| Fuller Trachea Tube | 645 |


## G


| | |
|---|---|
| Gabriel Proctoscopes | 609 |
| Galabin Uterine Sounds | 699 |
| Gallipot,Jars, Jalipot, Bowls, Cups | 747 |
| Gamco Circumcision Instruments | 633 |
| Gauss,Uterine Haemostasis Forceps | 729 |
| Geiger,Bone Rongeur Forceps | 253 |
| Gelpi,Abdominal Retractors | 333 |
| Gelpi-Loktite,Abdominal Retractors | 333 |
| Gemini,Dissecting And Ligature Forceps | 134 |
| Gerald,Dissecting forceps | 89 |
| Gerald,Tissue Forcep, Micro Froceps | 95 |
| Gerbode-Suction Tubes and Tourniquets | 420 |
| Gerster,Bone Holding Forceps | 245 |
| Gerster-Lowmann,Bone Holding Forceps | 245 |
| Gerzog,Mallets | 172 |
| Giertz-Stille,Rib Shears,Sternum Scissors and Sternum Chisels | 423 |
| Gigli,Wire Saws | 376 |
| Gigli-Wire saw,Wire Saws | 376 |
| Gillies Curettes | 640 |
| Gillies,Needle Holders | 350, 372 |
| Gillies,Tissue Forceps | 94 |
| Gillies-Slim,Needle Holders | 372 |
| Glegg,Nasal Snares | 545 |
| Glover,Atrauma Bulldog Clamps | 391 |
| Glover,Atrauma Cardiovascular Forceps | 396, 405 |
| Glover,Bulldog Clamps | 105, 108 |
| Gluck,Clothing Scissors, Plaster Of Pairs And Rib Shear | 271 |
| Goelet,Retractors | 321 |
| Goldman-Fox,Ligature Scissors,Wire Cutting Scissors | 79 |
| Goldmann-fox,Fine Operating Scissors,Gum Scissors | 55 |
| Goldmann-Fox,Supercut Scissors | 72 |
| Goldsmith,Nasal Speculas | 541 |
| Goldstein Eye Speculas | 651 |
| Good,Episiotomy,Tronsil and Gynecological Scissors | 48 |
| Gorney (Toothed),Dissecting Scissors,Face Lift Scissors | 52 |
| Gorney,Supercut Scissors | 73 |
| Gosset Bladder Retractors | 629 |
| Gosset,Abdominal Retractors | 337 |
| Gosset-Baby,Abdominal Retractors | 337 |
| Gracile,Dissecting forceps | 87 |
| Graefe Eye Speculas | 652 |
| Graefe Iris Forceps | 672 |
| Graefe,Retractors | 288 |
| Graefe-Arruga Eye Knives | 654 |
| Graefe-Iris,Forceps, Fine Patterns, Cillia Forceps, Splinter Forceps | 99 |
| Graeme-Anderson Proctoscopes | 609 |
| Graham,Dura Hooks | 379 |
| Graig,Nasal Polypus and Septum Compression Forceps | 546 |
| Grave Vaginal Speculas | 683 |
| Gray Gall Duct Forceps | 623 |
| Gray,Gall Duct Clamps | 145 |
| Grazil,Operating Scissors | 38 |
| Green-Armytage,Uterine Haemostasis Forceps | 729 |
| Gregory Soft,Atrauma Bulldog Clamps | 394 |
| Gregory Soft,Bulldog Clamps | 106 |
| Gregory,Atrauma Cardiovascular Forceps | 412 |
| Gregory,Bulldog Clamps | 106 |
| Groningen,Never Hooks | 378 |
| Gross-Maier,Dressing And Cotton Swab Froceps | 158 |
| Gruber,Ear Speculas | 512 |
| Gruenwald(Jansen),Dressing and Tampon Forceps | 548 |
| Guthrie,Retractors | 288 |
| Guttmann Hook | 634 |
| Guyon Atrauma,Kidney Pedicle Clamps | 142 |
| Guyon Dilating Bougies | 637 |
| Guyon Kidney Pedicle Clamp Forceps | 620 |
| Guyon,Hysterectomy Forceps ,Kidney Pedicle Clamps | 144 |
| Guyon,Kidney Pedicle Clamps | 142 |
| Gwynee Evans Dissector,Tonsil Elevators and Retrachors | 501 |


## H


| | |
|---|---|
| Haase,Bone Holding Forceps | 239 |
| Haberer Stomach Clamps Forceps | 607 |
| Haberer,Spatulas | 317 |
| Haglund-Stille,Plaster Cast Instruments | 274 |
| Haig-Ferguson,Obstetrical Forceps | 727 |
| Haight,Rib Spreaders | 445 |
| Hajek,Mallets | 170 |
| Hajek,Nasal Cutting Forceps | 551 |
| Halle,Bone Curettes | 227 |
| Halsey,Needle Holders | 346, 366 |
| Halsted-Mosquito,Heamostatic Forceps | 117 |
| Handte,Retractors | 275 |
| Hank Uterine Dilators | 696 |
| H-Ankeney,Rib Spreaders | 443 |
| Harken,Atrauma Cardiovascular Forceps | 401 |
| Harrington,Retractors | 306, 307 |
| Harrington-Pemberton,Retractors | 307 |
| Harrison,Sterilizing Forceps and Safety Pins | 743 |
| Hartmann, Tongue Depressors | 585 |
| Hartmann,Bone Rongeur Forceps | 247 |
| Hartmann,Dressing and Tampon Forceps | 548 |
| Hartmann,Ear Polypus Forceps | 520 |
| Hartmann,Ear Speculas | 512 |
| Hartmann,Eustachin Catheters and Suction Instruments | 517, 519 |
| Hartmann,Heamostatic Forceps | 118 |
| Hartmann,Nasal Cutting Forceps | 551 |
| Hartmann,Nasal Polypus and Septum Compression Forceps | 546 |
| Hartmann,Sponge Holder | 168 |
| Hartmann,Tonsillectomes | 506 |
| Hartmann,Tuning Forks | 516 |
| Hartmann-Citelli,Ear Polypus Forceps | 520 |
| Hartmann-Halle,Nasal Speculas | 542 |
| Hartmann-Hoffmann,Ear Polypus Forceps | 520 |
| Hartmann-Knight,Dressing and Tampon Forceps | 548 |
| Hartmann-Noyes,Ear Polypus Forceps | 520 |
| Hartmann-Weingartner,Ear Polypus Forceps | 520 |
| Harvey,Wire Cutting Scissors,Ligature Scissors | 54 |
| HAslinger,Tonsil Elevators and Retrachors | 501 |
| Hayes Atruma Intestinal Clamp Forceps | 601 |
| H-Cooley,Rib Spreaders | 432 |
| Heaney,Clamp Forceps, Hysterectomy And Vaginal Forceps | 147 |
| Heaney,Retractors | 297 |
| Heaney-Ballentine,Clamp Forceps, Hysterectomy And Vaginal Forceps | 149 |
| Heat,Mallets | 172 |
| Heath,Ligature Scissors,Nail Splitting Scissors | 50, 51 |
| Hegar Uterine Dilators | 695 |
| Hegar,Needle Holders | 347 |
| Hegar-Baumgartner,Needle Holders | 346, 365 |
| Hegar-Vascular,Needle Holder | 367 |
| Hegenbarth,Suture Instruments | 361 |

# INDEX


| | Pages # |
|---|---|
| Heiss,Dissecting And Ligature Forceps | 130 |
| Heister, Mouth Gags | 577 |
| Helferich-Bier,Amputating And Resection Saws | 210 |
| Henckel,Nasal Cutting Forceps | 549 |
| Henke,Tonsil Elevators and Retrachors | 501 |
| Henley,Retractors | 332 |
| Hennig,Plaster Cast Instruments | 274 |
| Henrotin Tenaculum Forceps | 707 |
| Hepp-Schiedel,Needle Holder | 362 |
| Herrick Kidney Pedicle Clamp Forceps | 621 |
| Herrick,Hysterectomy Forceps ,Kidney Pedicle Clamps | 143 |
| Hertzler,Rib Spreaders | 445 |
| Hess,Bulldog Clamps | 104 |
| Hetzer,Dilators | 421 |
| Hexagonal,Screw Drivers | 214 |
| Heymann,Nasal Polypus and Septum Compression Forceps | 547 |
| Heymann,Supercut Scissors | 69 |
| Heymann,Tonsil and Nasal Scissors | 46 |
| Heywood-Smith Rectal Biopsy Specimen Forceps | 617 |
| Heywood-Smith,Placenta and Ovum Forceps | 730 |
| Hibbs,Bone Chisels, Gauges | 181 |
| Hibbs,Retractors, Lung Spatulas | 312 |
| Hirst,Obstetrical Forceps | 726 |
| Hirst's,Plancents Forceps | 732 |
| Hoen,Dura Hooks, Nerve Hooks, Dura Dissectors | 373 |
| Hoen,Elevators | 194 |
| Hoen,Periosteal Raspatories | 185 |
| Hofer,Tonsil Elevators and Retrachors | 501 |
| Hoff,Towel Clamps | 155 |
| Hohmann,Bone Levers | 199 |
| Hohmann,Bone Levers | 201 |
| Hohmann,Elevators | 200 |
| Hoke,Bone Chisels, Gauges | 178 |
| Holsher,Brain Spatulas, Nerve Root Retractors | 377 |
| Holzheimer,Self-Retaning Retrators | 323 |
| Hopkins,Plaster Of Pairs Knives And Saws | 272 |
| Horrocks Uterine Sounds | 699 |
| Horsley,Never Root Retractors, Dura Dissectors | 374 |
| Hosel,Needle Holder | 371 |
| Hosemann,Artery Forceps ,Gall Duct Clamps | 146 |
| Huber,Broncho-Esophagoscopy Forceps | 508 |
| Hudson,Hand Drills | 207 |
| Hulka,Uterine Elevator | 733 |
| Hulka-Kenwick,Uterine Elevator | 733 |
| Humby,Razor Knives | 15 |
| Hunter,Forceps, Fine Patterns, Cillia Forceps, Splinter Forceps | 99 |
| Hurd,Tonsil Elevators and Retrachors | 501 |
| Hurd,Tonsil Needles and Ligature Carriers | 499 |
| Hydrocele,Trocars | 34 |
| Hylin,Periosteal Elevators | 189 |

## I

| | |
|---|---|
| Ideal,Lead Hands Nail Instruments | 268 |
| Incision,Operating Scissors,Disseecting Scissors | 39 |
| Inge,Lamina Spreaders | 381 |
| Ingrown Toe Nail Forceps | 744 |
| Instruments Box Perforated,Instruments Box, Sterilization Box | 751 |
| Instruments Box with Hooks,Instruments tray, Instruments Boxes | 750 |
| Instruments Box,Instruments tray, Instruments Boxes | 750 |
| Instruments Tray with Lid,Wire Mesh trays, Instruments Trays | 749 |
| Instruments Tray without Lid,Wire Mesh trays, Instruments Trays | 749 |
| Iris,Eye Scissors,Fine Operating Scissors | 53 |
| Iris,Ligature Scissors,Wire Cutting Scissors | 79 |
| Iris,Supercut Scissors | 71 |
| Iris-Fine,Eye Scissors,Fine Operating Scissors | 53 |
| Israel,Retractors | 293 |
| Itard,Eustachin Catheters and Suction Instruments | 517 |
| Iterson Trachea Retractors | 643 |

## J

| | |
|---|---|
| Jackson Trachea Retractors | 642 |
| Jackson Vaginal Speculas | 686 |
| Jackson,Laryngeal Polypus Forceps | 511 |
| Jacobs Tenaculum Forceps | 709 |
| Jacobs,Hand Drills | 206 |

| | Pages # |
|---|---|
| Jacobson,Micro Needle Holder | 355 |
| Jacobson,Needle Holder | 363 |
| Jacobson-Micro,Tissue Grasping & Heamostatic Forceps | 129 |
| Jaeger Eye Knives | 655 |
| Jaeger Lid Instruments | 653 |
| Jameson,Supercut Scissors | 73 |
| Jamison,Needle Holders | 350 |
| Jansen,Bone Chisels, Gauges | 186 |
| Jansen,Bone Rongeur Forceps | 248, 251 |
| Jansen,Head Lamps | 20 |
| Jansen,Self-Retaning Retrators | 323 |
| Jatho,Nasal Cutting Forceps | 549 |
| Jean,Tissue Forceps | 98 |
| Jobson-Horne,Cotton Applicators | 167 |
| Johns Hopkins,Dissecting And Ligature Forceps | 138 |
| Johns-Hopking,Bulldog Clamps | 103, 104, 109 |
| Johns-Hopkins,Probes, Seeker And Directors | 165 |
| Johnson,Needle Holders | 349 |
| Joil Retractors | 692 |
| Jones,Towel Clamps | 154 |
| Joseph,Dissecting and Vascular Scissors | 44 |
| Joseph,Supercut Scissors | 71 |
| Judd-Allis, Tissue Seizing Forceps | 596 |
| Judd-Masson Bladder Retractors | 630 |
| Judd-Masson,Abdominal Retractors | 339 |
| Jurasz,Laryngeal Polypus Forceps | 511 |

## K

| | |
|---|---|
| Kader,Spatulas | 315 |
| Kalt,Micro Needle Holder | 352 |
| Kalt,Needle Holder | 362 |
| Kalt-Arruga,Micro Needle Holder | 352 |
| Kane,Uterine Haemostasis Forceps and Umbilical Cord Clamps | 729 |
| Katsch Skin Curettes | 639 |
| Katzin,Micro Scissors | 60 |
| Katzin-Barraquer,Micro Scissors | 60 |
| Kaye (Toothed),Dissecting Scissors,Face Lift Scissors | 52 |
| Kaye Face Lift,Supercut Scissors | 73 |
| Kaye,Dissecting Scissors,Face Lift Scissors | 52 |
| Kedar Nath Das Obstetrical Forceps | 726, 740 |
| Kehlangriff,Retractors | 288 |
| Kelly Proctoscopes | 609 |
| Kelly -Rankin,Heamostatic Forceps | 120 |
| Kelly,Dissecting And Ligature Forceps | 132 |
| Kelly,Gynecological Scissors,Disseecting Scissors, | 41 |
| Kelly,Heamostatic Forceps | 120 |
| Kelly,Operating Scissors,Dissecting Scissors | 80 |
| Kelly,Retractors | 295, 314 |
| Kelly,Supercut Scissors | 71 |
| Kern,Bone Holding Forceps | 235 |
| Kevorkian Cervical Biopsy and Specimen Forceps | 712 |
| Kevorkian Suction Biopsy Curettes | 722 |
| Key Directors | 634 |
| Key,Elevators | 195 |
| Keys Curettes | 640 |
| Kick Bucket with Trolley,Cup, Bowl, Kedney Trays | 748 |
| Kidney Tray (with cover),Cup, Bowl, Kedney Trays | 748 |
| Kidney Tray Shallow,Cup, Bowl, Kedney Trays | 748 |
| Kidney Tray,Cup, Bowl, Kedney Trays | 748 |
| Kiellan Obstetrical Forceps | 739 |
| Killian,Elevators And Plaster Spatula | 166 |
| Killian,Nasal Polypus and Septum Compression Forceps | 546 |
| Killian,Nasal Speculas | 543 |
| Kilner Curettes | 640 |
| Kilner,Needle Holders | 348, 366 |
| Kilner,Plastic Sugery,Thorax and Vascular Scissors | 43 |
| Kirk,Mallets | 172 |
| Kirschiner, oval,Abdominal Retractors | 343 |
| Kirschner,Abdominal Retractors | 341 |
| Kirschner,Extension Bows And Accessories | 224 |
| Kirschner,Extension Bows And Wire Cutting Pliers | 225 |
| Kirschner,Hand Drills | 208 |
| Kirschner,Ligature Conductors | 360 |
| Kirschner,Steinmann Pine | 223 |
| Klapp,Retractors | 277 |
| Kleinert-Kutz,Bone Rongeur Forceps | 253 |

# INDEX


| | Pages # |
|---|---|
| Knapp/Lexer-Baby,Ligature Scissors,Wire Cutting Scissors | 79 |
| Knight,Nasal Polypus and Septum Compression Forceps | 547 |
| Knowles,Bandge Scissors | 270 |
| Kocher (Standard),Heamostatic Forceps | 124 |
| Kocher Bladder Retractors | 630 |
| Kocher Intestinal Clamps Forceps | 602 |
| Kocher Ochsner,Heamostatic Forceps | 125 |
| Kocher,Abdominal Retractors | 298, 344 |
| Kocher,Heamostatic Forceps | 124 |
| Kocher,Retractors | 277, 283, 290, 292 |
| Kocher-Atrauma Intestinal Clamps Forceps | 603 |
| Kocher-Langenbeck,Retractors | 284, 285 |
| Koenig Trachea Tubes | 648 |
| Koerte,Retractors | 294 |
| Koerte,Spatulas | 315 |
| Kogan Periosteal Raspatories | 705 |
| Kolle,Dissecting Needles | 13 |
| Konig,Ligature Conductors | 360 |
| Konig.,Periosteal Elevators | 187 |
| KonigElevators | 195 |
| Krause,Cutting and Grasping Forceps Tips | 509 |
| Krause,Ear Polypus Snares and Ear Dressing Forceps | 518 |
| Krause,Nasal Snares | 545 |
| Krause,Trocars,Guide Needles | 37 |
| Krause-Voss,Ear Polypus Snares and Ear Dressing Forceps | 518 |
| Krause-Voss,Nasal Snares | 545 |
| Krayenbuhl,Nerve and Vessel Hooklets | 380 |
| Krenkel, Periosteal Elevators | 589 |
| Krishaber Trachea Tube | 645 |
| Kristeller Vaginal Speculas | 687 |
| Kristellr Vaginal Speculas | 686 |
| Kronecker,Probes, Seeker And Directors | 165 |
| Kuentscher,Bone Nailing | 221 |
| Kuentscher,Bone Nailing, Steinmann Pine | 222 |
| Kummel,Spatulas | 315 |

## L

| | |
|---|---|
| Laborde Trachea Dilators | 641 |
| Lambert-Key,Atrauma Cardiovascular Forceps | 407 |
| Lambert-Lowman,Bone Holding Forceps | 245 |
| Lambotte,Bone Chisels, Gauges | 179, 186 |
| Lambotte,Bone Holding Forceps | 238, 239 |
| Lancaster Eye Speculas | 652 |
| Landolt,Laminectomy Punches | 387 |
| Landolt,Umblical Scissors,Fine Operating Scissors | 57 |
| Lane Intestinal Clamps Forceps | 606 |
| Lane Trethowan,Bone Levers | 197 |
| Lane,Bone Holding Forceps | 235 |
| Lane,Bone Levers | 197 |
| Lane,Bone Plate Wrench And Screw And Plate Holding Forceps | 212 |
| Lane,Screw Drivers | 213, 214 |
| Lane,Tissue Forceps | 96 |
| Lane,Towel Focceps, Tubing Clamps | 156 |
| Lange,Bandge Scissors | 270 |
| Lange,Cutting and Grasping Forceps Tips | 509 |
| Lange-Hohmann Modif,Bone Levers | 201 |
| Lange-Hohmann,Bone Levers | 199, 203 |
| Langenbeck,Amputating And Resection Saws | 210 |
| Langenbeck,Bone Chisels, Gauges | 188 |
| Langenbeck,Bone Holding Forceps | 232 |
| Langenbeck,Dissecting Knives | 10 |
| LangenBeck,Elevators | 194, 196 |
| Langenbeck,Needle Holders | 369 |
| Langenbeck,Periosteal Raspatories | 185 |
| Langenbeck,Retractors | 278 |
| Langenbeck-Ryder,Needle Holders | 369 |
| Lange-Wilde,Ear Polypus Snares and Ear Dressing Forceps | 518 |
| Larry Probes | 613 |
| Laufe Divergent Outlet Obstetrical Forceps | 740 |
| Laufe-Piper Obstetrical Forceps | 740 |
| Lawrence,Dissecting And Ligature Forceps | 133 |
| Lebsche,Bone and Rib Shears | 427 |
| Lebsche,Rib Shears,Sternum Scissors and Sternum Chisels | 423 |
| Leech-Wilkinson,Intra-Uterine Cannula | 735 |
| Leeds,Dissecting forceps | 90 |
| Leeds,Tissue Forceps | 98 |

| | Pages # |
|---|---|
| Lees,Atrauma Cardiovascular Forceps | 402 |
| Legueu Bladder Retractors | 629, 630 |
| Legueu,Abdominal Retractors | 344 |
| Lehey,Dissecting And Ligature Forceps, Bile Duct Clamps | 131 |
| Lehey,Retractors | 277 |
| Leksell,Bone Rongeur Forceps | 256 |
| Leksell-Stille,Bone Rongeur Forceps | 256 |
| Leland-Jones,Atrauma Cardiovascular Forceps | 397 |
| Lempert,Bone Curettes | 227 |
| Lempert,Bone Rongeur Forceps | 248 |
| Lerche,Tissue Forceps | 94 |
| Leriche,Heamostatic Forceps | 119 |
| Lewin,Bone Holding Forceps | 232 |
| Lewkowitz Penis Clamp Forceps | 632 |
| Lexer,Bone Chisels, Gauges | 175, 179, 182 |
| Lexer,Disseecting Scissors | 42 |
| Lexer,Operating Scissors,Gynecological Scissors,Iris Scissors | 84 |
| Lexer,Supercut Scissors | 67 |
| Lexer-Baby,Disseecting Scissors | 42 |
| Lexer-Fino,Gynecological Scissors,Delicate Dissecting Scissors | 49 |
| Lichtenberg,Needle Holders | 351, 369 |
| Lichtwitz,Trocars,Guide Needles | 37 |
| Lindemann,Amputating And Resection Saws | 210 |
| Listen-Burch Eye Speculas | 652 |
| Lister Dilating Bougies | 636 |
| Lister,Bandge Scissors | 269 |
| Lister,Sinus Forceps, Dressing Forceps | 157 |
| Lister,Supercut Scissors | 74 |
| Lister-Bandage,Bandage Scissors,Uterine Scissors | 82 |
| Lister-Excentric,Bandge Scissors | 269 |
| Liston Key,Bone Cutting Forceps | 263 |
| Liston,Bone Cutting Forceps | 261 |
| Liston,Dissecting Knives | 10 |
| Littauer,Eustachin Catheters and Suction Instruments | 519 |
| Littauer,Ligature Scissors,Nail Splitting Scissors | 50, 51 |
| Littauer,Nasal Polypus and Septum Compression Forceps | 546 |
| Littlewood, Tissue Seizing Forceps | 596 |
| Llandough,Dissecting forceps | 91 |
| LLoyd,Impactor/Extractor, Wire Tighteners And Accessories | 219 |
| Lloyds-Davies Cotton Carriers | 619 |
| Lockhart-Mummery Rectal and Fistula Probes | 614 |
| Locklim Scissors | 84 |
| Locklin,Fine Operating Scissors,Gum Scissors | 56 |
| Lockwood, Tissue Seizing Forceps | 596 |
| Logan,Self-Retaning Retrators | 323 |
| Lorenz,Bandge Scissors | 269 |
| Lorna,Towel Focceps, Tubing Clamps | 156 |
| Lotion Bowl without Spout,Cup, Bowl, Kedney Trays | 748 |
| Loute,Impactor/Extractor, Wire Tighteners And Accessories | 219 |
| Love,Never Root Retractors, Dura Dissectors | 374 |
| Love,Tonsil Elevators and Retrachors | 501 |
| Love-Gruenwald,Laminectomy Punches | 384 |
| Lovelace,Heamostatic Forceps | 120 |
| Lowe-Breck,Meniscotomy Knives | 204 |
| Lowman- Hoglund,Bone Holding Forceps | 245 |
| Lowman,Bone Holding Forceps | 245 |
| Lubet-Barbon,Dressing and Tampon Forceps | 548 |
| Luc Forceps,Tonsillectomes | 506 |
| Luc,Nasal Polypus and Septum Compression Forceps | 547 |
| Lucae,Ear Polypus Snares and Ear Dressing Forceps | 518 |
| Lucae,Eustachin Catheters and Suction Instruments | 517 |
| Lucae,Mallets | 171 |
| Lucae,Tuning Forks | 516 |
| Luer Rectal Biopsy Specimen Forceps | 617 |
| Luer Tenaculum Forceps | 707 |
| Luer Trachea Retractors | 643 |
| Luer Trachea Tube | 644 |
| Luer,Ear Speculas | 515 |
| Luer,Retractors | 322 |
| Luikart-Bill,Obstetrical Forceps | 727 |
| Lukens Trachea Retractors | 642 |
| Luniatschek,Tonsil Needles and Ligature Carriers | 499 |
| Lure,Bone Rongeur Forceps | 250 |
| Lynch,Cleft Palate Knives and tonsil knives | 500 |

# INDEX

## M


| | Pages # |
|---|---|
| Macphail,Needle Holders | 351 |
| Magill,Catheter Introducing Forceps | 31 |
| Maier,Clothing Scissors, Plaster Of Pairs And Rib Shear | 271 |
| Maier,Dressing And Cotton Swab Froceps | 160 |
| Maingot,Dissecting forceps | 90 |
| Markwalder,Bone Cutting Forceps | 260 |
| Marquardt,Bone Rongeur Forceps | 253 |
| Marschik,Cleft Palate Knives and tonsil knives | 500 |
| Marshal-Cowell,Catheters | 734 |
| Martel,Pressure Clamps, Heamorrhoidal Clamps | 128 |
| Martin,Bone Holding Forceps | 232 |
| Martin,Retractors , Abdominal Retractors | 302 |
| Martin-Diamant,Extension Bows And Wire Cutting Pliers | 225 |
| Martini,Bone Curettes | 229 |
| Martin-Simplex, Lip and Cheek Retractors | 586 |
| Mass. Gen. Hosp.,Elevators | 194 |
| Masson,Needle Holders | 349, 368 |
| Masson-Luethy,Needle Holders | 348 |
| Mathieu Foreign Body Forceps | 631 |
| Mathieu Rectal Specula | 608 |
| Mathieu,Needle Holder | 351, 369, 371 |
| Mathieu,Retractors | 321 |
| Mathieu-Kocher,Needle Holder | 370 |
| Mathieu-Ryder,Needle Holder | 369 |
| Matson,Periosteal Elevators | 189 |
| Matzenauer Vaginal Speculas | 688 |
| Mayfield,Bone Rongeur Forceps | 253 |
| Mayo Gall Stone Scoops | 627 |
| Mayo,Hysterectomy Forceps ,Kidney Pedicle Clamps | 143 |
| Mayo,Operating Scissors,Disseecting Scissors | 39 |
| Mayo,Sterilizing Forceps and Safety Pins | 743 |
| Mayo,Supercut Scissors | 65 |
| Mayo-Adams,Abdominal Retractors | 334 |
| Mayo-Blake Gall Stone Forceps | 624 |
| Mayo-Collins,Retractors | 322 |
| Mayo-Curved,Dissecting Scissors | 76 |
| Mayo-Guyon Kidney Pedicle Clamp Forceps | 621 |
| Mayo-Guyon,Hysterectomy Forceps ,Kidney Pedicle Clamps | 143 |
| Mayo-Harrington,Dissecting Scissors | 76 |
| Mayo-Hegar,Needle Holders | 347, 365 |
| Mayo-Lexer,Dissecting Scissors | 76 |
| Mayo-Noble,Disseecting Scissors,Gynecological Scissors | 40 |
| Mayo-Russ,Tissue Forcep, Grasping Froceps | 97 |
| Mayo-Stille,Dissecting Scissors | 76 |
| Mayo-Stille,Operating Scissors,Disseecting Scissors | 39 |
| Mayo-Straight,Dissecting Scissors | 76 |
| Mayo-Style,Supercut Scissors | 65 |
| Mc Clintock,Placenta and Ovum Forceps | 731 |
| Mc Indoe,Bone Cutting Forceps | 261 |
| McDonald,Elevators | 195 |
| Mcdonald,Elevators And Plaster Spatula | 166 |
| McGivney Haemorhoidal Ligature | 616 |
| Mcindoe,Dissecting and Vascular Scissors | 44 |
| Mcindoe,Dissecting forceps | 87 |
| Mcintosh,Fiber Optic Laryngoscopes and Accessories | 22 |
| Mcintosh,Laryngoscopes and Accessories | 29 |
| Mckenzie,Cranial Opening, Clip Applying Forceps | 375 |
| Mckenzie,Hand Drills | 207 |
| McLvor, Mouth Gags | 579 |
| Mcwhopter-Lothrop,Tonsil Haemostatic Forceps | 503 |
| Mead,Bone Rongeur Forceps | 247 |
| Mead,Mallets | 170 |
| Measuring Jug,Urinal, Badpan, Bucket, Jug | 753 |
| Medicine Cup,Cup, Bowl, Kedney Trays | 748 |
| Meeker,Dissecting And Ligature Forceps | 133 |
| Mellinger Eye Speculas | 652 |
| Mellinger-Axenfeld Eye Speculas | 652 |
| Merkham-Meyerding,Retractors | 332 |
| Metzenbaum Baby,Gynecological Scissors,Disseecting Scissors, | 41 |
| Metzenbaum,Dissecting and Delicate Dissecting Scissors | 77 |
| Metzenbaum,Supercut Scissors | 66 |
| Metzenbaum-Fino,Delicate Dissecting Scissors | 78 |
| Metzenbaum-Fino,Dissecting and Delicate Dissecting Scissors | 77 |
| Metzenbaum-Fino,Fine Dissecting Scissors | 50 |
| Metzenbaum-Fino,Gynecological Scissors | 49 |
| Metzenbaum-Fino,Supercut Scissors | 67 |
| Metzenbaum-Nelson,Disseecting Scissors, | 42 |
| Metzenbaum-Nevlson,Supercut Scissors | 66 |
| Meyerding,Retractors | 277, 319, 331 |
| Mguedel-Negus,Laryngoscopes and Accessories | 28 |
| Michel,Laryngeal Handles and Mirrors | 510 |
| Michel,Suture Instruments | 361 |
| Michel,Suture Instruments | 361 |
| Micquigg-Mixter Forceps | 131 |
| Micro Mosquito,Heamostatic Forceps | 118 |
| Micro-Adson,Dissecting And Ligature Forceps | 130 |
| Micro-Adson,Tissue Forcep, Micro Froceps | 95 |
| Micro-Hegemann,Vascular Scissors,Coronary Scissors | 58 |
| Micro-Ryder,Needle Holder | 367 |
| MiddelDorpf,Abdominal Retractors | 300 |
| Middeldorpf,Retractors | 290 |
| Mikulicz,Hysterectomy Forceps | 152 |
| Mikulicz,Peritoneal Clamp Forceps | 153 |
| Mikulicz,Retractors | 313, 314 |
| Miles,Tissue Forceps | 92 |
| Miller,Bone File | 184 |
| Miller,Fiber Optic Laryngoscopes and Accessories | 26 |
| Miller-Baby,Laryngoscopes and Accessories | 27 |
| Millesi,Micro Scissors | 63 |
| Milligan,Dura Hooks, Nerve Hooks, Dura Dissectors | 373 |
| Milligan,Retractors | 324 |
| Millin Bladder Retractors | 629 |
| Millin Directors | 634 |
| Millin Prostatic Retractors | 628 |
| Millin,Abdominal Retractors | 345 |
| Millin,Tissue Forceps | 92 |
| Milne-Murray,Obstetrical Forceps | 727 |
| Mini-Adson,Tissue Forceps | 94 |
| Mini-Friedman,Bone Rongeur Forceps | 247 |
| Mini-Gemini,Dissecting And Ligature Forceps | 134 |
| Mini-Glover,Atrauma Bulldog Clamps | 390 |
| Mini-Hohmann,Elvevators | 198 |
| Mini-Lambotte,Bone Chisels, Gauges | 179 |
| Mini-Langenbeck,Retractors | 276 |
| Mini-Lexer,Bone Chisels, Gauges | 179 |
| Mini-Roux,Retractors | 320 |
| Mixter,Dissecting And Ligature Forceps | 135 |
| Mixter-Baby,Dissecting And Ligature Forceps | 131 |
| Mixter-Crafoord,Dissecting And Ligature Forceps | 133 |
| Mod . Usa,Tissue Forceps | 93 |
| Mod Wien,Nasal Speculas | 542 |
| Mod,Ligature Conductors | 360 |
| Mod. Hamburg Eye Knives | 657 |
| Mod. Schweden,Meniscotomy Knives | 204 |
| Mod. Usa,Bone Chisels, Gauges | 174 |
| Mod. Usa,Bone Curettes | 227 |
| Mod.Usa,Episiotomy and Umbilical Scissors | 47 |
| Mogen Circumcision Instruments | 633 |
| Molison Pillar,Tonsil Elevators and Retrachors | 501 |
| Mollison,Retractors | 326 |
| Mollison,Tonsil Seizing Forceps | 504 |
| Molt, Mouth Gags | 577 |
| Moltgen,Examination and Measuring Instruments,Stethoscopes | 19 |
| Moncorps Curettes | 640 |
| Moore Gall Stone Scoops | 627 |
| Morris,Retractors | 319 |
| Morris-De Bakey,Atrauma Cardiovascular Forceps | 409 |
| Morse Sternal,Rib Spreaders | 442 |
| Morse,Rib Spreaders | 441 |
| Morse-Favaloro,Rib Spreaders | 441 |
| Mosquito-Dandy,Heamostatic Forceps | 119 |
| Moynihan,Clamp Forceps, Hysterectomy And Vaginal Forceps | 149 |
| Muller,Cartilage Scissors,Dissecting,Rectal Scissors | 45 |
| Murdock Eye Speculas | 652 |
| Murless,Obstetrical Forceps | 727 |
| Murphy-Lane,Bone Levers | 203 |
| Museux Tenaculum Forceps | 708 |
| Museux,Tonsil Seizing Forceps | 502 |
| Myles,Nasal Cutting Forceps | 551 |


## N


| | |
|---|---|
| Nabatoff,Vericose Vein Probe Set And Ring Strippers. | 169 |
| Naegele Obstetrical Forceps | 740 |

# INDEX


| | Pages # |
|---|---|
| Naegele,Perforator, Cranioclast | 728 |
| Nager,Tonsil Elevators and Retrachors | 501 |
| Nager,Tonsil Needles and Ligature Carriers | 499 |
| Nail Nipper Double Action,Nail Scissors, Nippers | 745 |
| Nail Splinting Scissors,Ligature Scissors,Nail Splitting Scissors | 51 |
| National Hospital,Percussion Hammers | 17 |
| Naunton-Morgan Anuscopes | 611 |
| Neff,Bone Holding Forceps | 233 |
| Neff,Meniscotomy Knives | 204 |
| Negus Knot Tier and Pusher | 501 |
| Negus, Mouth Gags | 581 |
| Negus,Artery Forceps | 146 |
| Negus,Tonsil Seizing Forceps | 504 |
| Neivert,Needle Holder | 364 |
| Nelaton,Probes, Seeker And Directors | 165 |
| Nelson,Tissue Forcep, Grasping Froceps | 97 |
| Nelson,Trocars | 36 |
| Nerve Dissecting Scissors,Disseecting Scissors, | 42 |
| Neukam, Mouth Gags | 582 |
| Neumann,Fine Operating Scissors,Gum Scissors | 56 |
| Neuro-Duoflex,Percussion Hammers | 16 |
| New Orleans,Needle Holder | 364 |
| Newman Anuscopes | 611 |
| Nissen Gall Duct Forceps | 623 |
| Nissen,Rib Spreaders | 443 |
| Non Electric Sterilizer,Instruments Box, Sterilization Box | 751 |
| Northbent,Ligature Scissors,Nail Splitting Scissors | 51 |
| Noto Tenaculum Forceps | 709 |
| Novak Suction Biopsy Curettes | 722 |
| Noyes,Dressing and Tampon Forceps | 548 |
| Nussbaum Intestinal Clamps Forceps | 604 |

## O

| | |
|---|---|
| Obwegeser Retractors | 587 |
| Obwegeser Soft tissue Retractors | 588 |
| Obwegeser, Lip and Cheek Retractors | 586 |
| Obwegeser, Mouth Gags | 577 |
| Obwegeser, Periosteal Elevators | 589, 590 |
| Obwegeser,Retractors | 286, 287 |
| Ochsner,Atrauma Cardiovascular Forceps | 400 |
| O'Conner,Retractors | 288 |
| Okonogto,Eustachin Catheters and Suction Instruments | 519 |
| Oldberg,Laminectomy Punches | 387 |
| Olivecrona,Brain Spatulas, Nerve Root Retractors | 377 |
| Olivecrona,Dissecting and Vascular Scissors | 44 |
| Ollier.,Retractors | 292 |
| Olsen-Hegar,Needle Holders | 350 |
| Olsen-Hegar,Needle Holders | 372 |
| Olshausen Uterine Scoops | 719 |
| O'Shaugnessy,Dissecting And Ligature Forceps | 136 |
| O'Sulliyan-O'Connor,Abdominal Retractors | 339 |
| Overholt,Periosteal Elevators | 189 |
| Overholt-Fino,Dissecting And Ligature Forceps | 140 |
| Overholt-Geissendoreer,Dissecting And Ligature Forceps | 139 |
| Overholt-Mixter,Dissecting And Ligature Forceps | 130 |
| Overholt-Slim,Dissecting And Ligature Forceps | 140 |

## P

| | |
|---|---|
| Pail Bucket with Lid,Urinal, Badpan, Bucket, Jug | 753 |
| Pantings Bladder Retractors | 629 |
| Paper Towel Forceps,Towel Clamps | 155 |
| Parametrium Scissors | 84 |
| Parham Extractor | 219 |
| Park Eye Speculas | 651 |
| Parker Trachea Tube | 645 |
| Parker,Retractors | 321 |
| Parker-Langenbeck,Retractors | 321 |
| Parker-Mott,Retractors | 321 |
| Park-Guyton Eye Speculas | 651 |
| Park-Maumenee Eye Speculas | 651 |
| Partsch,Bone Chisels, Gauges | 174 |
| Partsch,Mallets | 170 |
| Par-Type,Supercut Scissors | 73 |
| Passow,Bone Chisels, Gauges | 174 |
| Payr Intestinal Clamps Forceps | 605 |
| Payr,Ligature Conductors | 360 |
| Pean,Heamostatic Forceps | 121, 124 |
| Pean,Trocars,Guide Needles | 37 |
| Pederson Vaginal Speculas | 684 |
| Peers Bertram,Towel Clamps | 155 |
| Peers-Bertram Modif.,Towel Clamps | 155 |
| Peet,Splinter Forceps | 100 |
| Peiper-Beyer,Bone Rongeur Forceps | 254 |
| Pelkmann,Dressing And Cotton Swab Froceps | 160 |
| Penner,Nail Instruments, Finger Ring Saws | 264 |
| Penningoton,Pressure Clamps, Heamorrhoidal Clamps | 128 |
| Percy,Bone Holding Forceps | 239 |
| Perforated Tray,Wire Mesh trays, Instruments Trays | 749 |
| Periosteal Elevators | 589 |
| Perthes,Nail Driver And Reamers | 216 |
| Pestalozza,Ovum Curettes, Abortion Scoops | 736 |
| Phaneuf,Artery Forceps ,Gall Duct Clamps | 146 |
| Phillips,Screw Drivers | 213, 214 |
| Pierce,Trocars,Guide Needles | 37 |
| Piffard Skin Curettes | 639 |
| Pimeroy,Ear Speculas | 515 |
| Pinard,Sensibility Instruments | 18 |
| Piper Obstetrical Forceps | 739 |
| Playfair,Elevators And Plaster Spatula | 166 |
| Plester,Retractors | 324 |
| Plester,Suction Tubes | 33 |
| Pley Eye Speculas | 651 |
| POchsner,Trocars,Guide Needles | 37 |
| Politzer,Ear Speculas | 512 |
| Pollosom,Retractors | 306, 318 |
| Poppen,Suction Tubes | 33 |
| Potts-Smith,Dissecting forceps | 89 |
| Potts-Smith,Plastic Sugery,Thorax and Vascular Scissors | 43 |
| Potts-Smith,Supercut Scissors | 70 |
| Potts-Smith,Tissue Forcep, Micro Froceps | 95 |
| Potts-Smith,Vascular and Fine Scissors | 81 |
| Pratt Probes | 613 |
| Pratt Rectal Specula | 608 |
| Pratt Tenaculum Forceps | 709 |
| Pratt Uterine Dilators | 696 |
| Pratt,Pressure Clamps, Heamorrhoidal Clamps | 128 |
| Presbyterian- Hospital,Towel Focceps, Tubing Clamps | 156 |
| Preston,Bone Holding Forceps | 232 |
| Prince,Tonsil and Nasal Scissors | 46 |
| Pritchard,Ear Speculas | 513 |
| Providence-Hospital,Heamostatic Forceps | 119 |
| Putti,Bone Files | 183 |
| Pye-Smith (Harrison),Sterilizing Forceps and Safety Pins | 743 |
| Pyrah,Tissue Forceps | 92 |

## Q

| | |
|---|---|
| Queen Sqaure,Percussion Hammers | 17 |
| Quervain,Elevators | 194 |
| Quinby,Fine Operating Scissors,Gum Scissors | 56 |
| Quire,Eustachin Catheters and Suction Instruments | 519 |
| Quire,Nasal Polypus and Septum Compression Forceps | 546 |

## R

| | |
|---|---|
| Rabiner,Percussion Hammers | 17 |
| Radolf,Nail Instruments, Finger Ring Saws | 264 |
| Ragnell Scissors | 80 |
| Ragnell-Davis,Retractors | 275 |
| Ralk,Hand Drills | 209 |
| Ralk,Splinter Forceps | 100 |
| Ralk-Universal,Hand Drills | 209 |
| Ramathibodi,Uterine Elevator | 733 |
| Rampley,Dressing And Cotton Swab Froceps | 162 |
| Ramsey,Dissecting forceps | 90 |
| Randall Nephrostomy Forceps | 622 |
| Randall Suction Biopsy Curettes | 722 |
| Raney,Cranial Opening, Clip Applying Forceps | 375 |
| Rapid Depressors | 697 |
| Recamier Uterine Curettes | 714 |
| Rectal,Rectal Scissors | 59 |
| Reichert,Laryngeal Polypus Forceps | 511 |

# INDEX


| | Pages # |
|---|---|
| Reiner,Plaster Of Pairs Knives And Saws | 272 |
| Resano Atruma Intestinal Clamp Forceps | 601 |
| Resano,Cartilage Scissors,Dissecting,Rectal Scissors | 45 |
| Rethine Nelson,Bone and Rib Shears | 425 |
| Reverdin,Reverdin Needles | 357 |
| Reverdin,Spatulas | 317 |
| Reynolds,Fine Operating Scissors & Gum Scissors | 56 |
| Reynolds,Supercut Scissors | 72 |
| Ribbon Spatulas,Spatulas | 316 |
| Ricard,Abdominal Retractors | 335 |
| Richardson,Retractors | 295 |
| Richardson-Eastman,Retractors | 295 |
| Richnau Holmgren,Ear Speculas | 513 |
| Richter-Heath,Suture Instruments | 361 |
| Ricord Rectal Specula | 608 |
| Rigby,Abdominal Retractors | 333 |
| Roberts,Dissecting And Ligature Forceps | 130 |
| Robim,Towel Clamps | 155 |
| Robin-Masse,Abdominal Retractors | 335 |
| Rochester-Carmalt,Organ Grasping Forceps,Heamostatic Forceps | 126 |
| Rochester-Pean,Heamostatic Forceps | 122 |
| Roeder,Towel Focceps, Tubing Clamps | 156 |
| Rogers,Hysterectomy Forceps | 148 |
| Rose Trachea Retractors | 643 |
| Rose,Retractors | 322 |
| Rosenberg,Cutting and Grasping Forceps Tips | 509 |
| Roser Probes | 613 |
| Roser,Probes, Seeker And Directors | 165 |
| Roser-Konig, Mouth Gags | 575 |
| Rotter,Cleft Palate Knives and tonsil knives | 500 |
| Roux,Retractors | 320 |
| Roux-Magnus,Retractors | 320 |
| Rudd Haemorhoidal Ligature | 616 |
| Rumel,Dissecting And Ligature Forceps | 141 |
| Rusken-Liston,Bone Cutting Forceps | 261 |
| Ruskin,Bone Rongeur Forceps | 254 |
| Ruskin-Mini,Bone Rongeur Forceps | 254 |
| Russ. Modell,Tissue Forcep, Grasping Froceps | 97 |
| Rust,Amputating And Resection Saws | 210 |
| Rydel-Seiffer,Tuning Forks | 516 |
| Ryder,Needle Holder | 367 |

## S

| | |
|---|---|
| Sachs,Dura Hooks | 379 |
| Sachs,Dura Hooks, Nerve Hooks, Dura Dissectors | 373 |
| Sachs,Never Root Retractors, Dura Dissectors | 374 |
| Sachse Foreign Body Forceps | 631 |
| Saenger,Uterine Haemostasis Forceps and Umbilical Cord Clamps | 729 |
| Salenius,Meniscotomy Knives | 204 |
| Salyer,Dissecting Scissors,Face Lift Scissors | 52 |
| Santulli,Atrauma Bulldog Clamps | 394 |
| Santulli,Bulldog Clamps | 105 |
| Sarot,Dissecting And Ligature Forceps | 137 |
| Sarot,Needle Holders | 348, 367 |
| Satinsky,Plastic Sugery,Thorax and Vascular Scissors | 43 |
| Satterlee,Amputating And Resection Saws | 211 |
| Sauerbruch,Bone Rongeur Forceps | 259 |
| Sauerbruch,Retractors | 303, 308 |
| Sauerbruch,Rib Shears,Sternum Scissors and Sternum Chisels | 423 |
| Sauerbruch-Frey,Rib Shears,Sternum Scissors and Sternum Chisels | 423 |
| Sawyer Rectal Speculas | 613 |
| Scaler Tray with Cover,Instruments tray, Instruments Boxes | 750 |
| Schaedel,Towel Clamps | 154 |
| Schamberg Comedone Extractor | 639 |
| Schanz,Bone Nailing, Steinmann Pine | 222 |
| Schede,Bone Curettes | 228 |
| Scheinmann,Cutting and Grasping Forceps Tips | 509 |
| Schell,Bone Rongeur Forceps | 251 |
| Schepens Lid Instruments | 653 |
| Scherbak Vaginal Speculas | 694 |
| Schink,Razor Knives | 15 |
| Schmeden,Nasal Cutting Forceps | 551 |
| Schmieden,Suture Instruments, Ligature Needles | 359 |
| Schmieden-Dick,Suture Instruments, Ligature Needles | 359 |
| Schneider,Bone Chisels, Gauges | 186 |
| Schneider-Sauerburch,Bone Chisels, Gauges | 186 |

| | Pages # |
|---|---|
| Schnidt,Tissue Grasping & Heamostatic Forceps | 129 |
| Schnidt,Tonsil Haemostatic and Abscess Holding Forceps | 503 |
| Schoemaker-Loth,Ligature Scissors,Nail Splitting Scissors | 51 |
| Schoenberg,Towel Focceps, Tubing Clamps | 156 |
| Schoenborn Trachea Retractors | 642 |
| Schumacher Cervical Biopsy and Specimen Forceps | 712 |
| Schumacher,Bone and Rib Shears | 426 |
| Schumacher,Bone Levers | 201 |
| Schumacher,Cutting and Grasping Forceps Tips | 509 |
| Schumacher,Umblical Scissors,Fine Operating Scissors | 57 |
| Schwarz,Nasal Speculas | 542 |
| Schweizer,Clothing Scissors, Plaster Of Pairs And Rib Shear | 271 |
| Scoville,Brain Spatulas, Nerve Root Retractors | 377 |
| Scudder, Intestinal Clamps Forceps | 598 |
| Sealfeld Comedone Extractor | 639 |
| Sebileau,Elevators | 195 |
| Sedillot,Bone Chisels, Gauges | 188 |
| Segond-Landau,Clamp Forceps | 149 |
| Seiffert,Cutting and Grasping Forceps Tips | 509 |
| Seldin,Bone Chisels, Gauges | 186 |
| Sellheim,Uterine Haemostasis Forceps | 729 |
| Semb,Bone Cutting Forceps | 262 |
| Semb,Bone Holding Forceps | 234 |
| Semb,Bone Rongeur Forceps | 257 |
| Semb,Periosteal Elevators | 190 |
| Semken,Dissecting forceps | 87 |
| Semken,Tissue Forceps | 94 |
| Semm,Abdominal Retractors | 338 |
| Senn-Green,Retractors | 277 |
| Senn-Miller,Retractors | 275 |
| Seutin,Plaster Shears | 273 |
| Sick Children Hospital,Rib Spreaders | 446 |
| Siebold,Supercut Scissors | 68 |
| Siegle,Ear Speculas | 514 |
| Silver,Probes | 164 |
| Silver,Razor Knives | 15 |
| Simcoe Eye Cannulas | 664 |
| Simon,Bone Curettes | 226 |
| Simon,Dissecting Knives | 8 |
| Simon,Retractors , Abdominal Retractors | 302 |
| Simpson Obstetrical Forceps | 739 |
| Simpson Uterine Sounds | 699 |
| Sims Depressors | 697 |
| Sims Periosteal Raspatories | 705 |
| Sims Rectal Specula | 608 |
| Sims Sounds | 697 |
| Sims Uterine Curettes | 714 |
| Sims Vaginal Speculas | 686 |
| Sims Vaginal Speculas | 686 |
| Sims,Bandage Scissors,Uterine Scissors | 82 |
| Sims,Episiotomy,Tronsil and Gynecological Scissors | 48 |
| Sims,Supercut Scissors | 68 |
| Sims-Maier,Dressing And Cotton Swab Froceps | 160 |
| Sims-Siebold,Gynecological Scissors | 49 |
| Singley-Tuttle,Tissue Forcep | 97 |
| Skene Tenaculum Forceps | 707 |
| Sluder-Ballenger,Tonsillectomes | 506 |
| Smellie,Perforator, Cranioclast | 728 |
| Smille,Elevators | 202 |
| Smille,Meniscotomy Knives | 204 |
| Smith (Mod. Usa),Bandge Scissors | 270 |
| Smith-Petersen,Bone Chisels, Gauges | 178 |
| Smith-Petersen,Bone Rongeur Forceps | 252 |
| Smithwick,Never Hooks | 378 |
| Snellen Chamber Forceps | 670 |
| Spackmann,Intra-Uterine Cannula | 735 |
| Spare Saw Blade,Amputating And Resection Saws | 210 |
| Spencer,Ligature Scissors,Nail Splitting Scissors | 50 |
| Spencer-Wells/Jones,Heamostatic Forceps | 121 |
| Spong Bowl,Jars, Jalipot, Bowls, Cups | 747 |
| Spratt,Bone Curettes | 228 |
| Spurling,Laminectomy Punches | 384 |
| St. Marks Pelvis Retractors | 615 |
| St. Thomas,Elevators | 196 |
| St.Clair Thomson,Nasal Speculas | 541 |
| Standard,Dissecting forceps | 88 |
| Standard,Operating Scissors | 38 |

# INDEX


| | Pages # |
|---|---|
| Standard,Scalpel Handles | 1, 2 |
| Standard,Supercut Scissors | 65 |
| Standard,Tissue Forceps | 93 |
| Standard,Trocars | 35 |
| Steinmann,Bone Nailing, Steinmann Pine | 222 |
| Stellbrink,Bone Rongeur Forceps | 246 |
| Sterilizer Drum,Instruments Box, Sterilization Box | 751 |
| Sternberg, Lip and Cheek Retractors | 586 |
| Stevens Iris Forceps | 672 |
| Stevens,Micro Needle Holder | 352 |
| Stevens,Supercut Scissors | 72 |
| Stevenson,Micro Needle Holder | 352 |
| Stevens-Tenotomy,Eye Scissors,Fine Operating Scissors | 53 |
| Stieglitz,Splinter Forceps | 100 |
| Stile,Plaster Shears | 273 |
| Stille Kidney Pedicle Clamp Forceps | 621 |
| Stille,Bone Chisels, Gauges | 181 |
| Stille,Bone Rongeur Forceps | 257 |
| Stille,Clothing Scissors | 271 |
| Stille,Dissecting forceps | 88 |
| Stille,Hand Drills | 205 |
| Stille,Hysterectomy Forceps ,Kidney Pedicle Clamps | 143, 144 |
| Stille,Tissue Forceps | 93 |
| Stille-Barraya,Tissue Forceps | 96 |
| Stille-Leksell,Bone Rongeur Forceps | 256 |
| Stille-Liston,Bone Cutting Forceps | 262, 263 |
| Stille-Luer,Bone Rongeur Forceps | 258 |
| Stille-Mini,Plaster Shears | 273 |
| Stille-Ruskin,Bone Rongeur Forceps | 257 |
| Stille-Sherman,Hand Drills | 207 |
| Stockmann Penis Clamp Forceps | 632 |
| Stone,Tissue Forceps | 94 |
| Strabismus,Eye Scissors,Fine Operating Scissors | 53 |
| Strabismus,Supercut Scissors | 67 |
| Strandell-Stille,Retractors | 277 |
| Stratte,Needle Holders | 348 |
| Stratte,Needle Holders | 368 |
| Strauss Penis Clamp Forceps | 632 |
| Struck,Rib Spreaders | 432 |
| Strully,Dissecting and Vascular Scissors | 44 |
| Strumpel,Ear Polypus Forceps | 520 |
| Struycken,Nasal Cutting Forceps | 550 |
| Syme,Probes, Seeker And Directors | 165 |


## T


| | |
|---|---|
| Tabb,Nail Driver And Reamers | 216 |
| Takahashi,Nasal Cutting Forceps | 549 |
| Tarnier,Obstetrical Forceps | 726 |
| Tarnier,Perforator, Cranioclast | 728 |
| Taylor,Dissecting forceps | 87 |
| Taylor,Dissecting forceps | 89 |
| Taylor,Elevators | 202 |
| Taylor,Percussion Hammers | 16 |
| Taylor,Tissue Forceps | 94 |
| Teale Directors | 634 |
| Teale Tenaculum Forceps | 709 |
| Terrier,Heamostatic Forceps | 118 |
| Thilenius,Tonsil Haemostatic and Abscess Holding Forceps | 503 |
| Thoms-Allis, Tissue Forceps | 595 |
| Thomson - Walker,Tissue Forceps | 92 |
| Thomson-Walker Bladder Retractors | 630 |
| Thomson-Walker Penis Clamp Forceps | 632 |
| Thomson-Walker,Abdominal Retractors | 345 |
| Thomson-Walker,Needle Holders | 348 |
| Thorek,Disseecting Scissors | 42 |
| Tieck-Halle,Nasal Speculas | 543 |
| Tilley Aural Forcep,Eustachin Catheters and Suction Instruments | 519 |
| Titanium,Bulldog Clamps | 115 |
| Tivnen-Tyding,Tonsil Seizing Forceps | 502 |
| Tobold, Tongue Depressors | 585 |
| Tobold,Sponge Holder | 168 |
| Toennis,Dissecting and Vascular Scissors | 44 |
| Toennis,Needle Holders | 351 |
| Toennis,Needle Holders | 370 |
| Toennis,Never Root Retractors, Dura Dissectors | 374 |
| Toennis-Adson,Delicate Dissecting Scissors | 78 |
| Toennis-Adson,Dissecting and Vascular Scissors | 44 |
| Toennis-Adson,Supercut Scissors | 68 |
| Tohoku,Towel Clamps | 155 |
| Tongue Depressors | 576 |
| Tongue Spatulas | 584 |
| Tonnis,Dissecting And Ligature Forceps | 141 |
| Townley,Examination and Measuring Instruments,Stethoscopes | 19 |
| Townsend-Mini Cervical Biopsy and Specimen Forceps | 713 |
| Toynbee,Ear Speculas | 512 |
| Trachel,Retractors | 280 |
| Tracheotomy Set | 649, 650 |
| Traube,Percussion Hammers | 17 |
| Trelat Vaginal Speculas | 683 |
| Treves,Tissue Forceps | 96 |
| Troeltsch,Dressing and Tampon Forceps | 548 |
| Troeltsch,Ear Polypus Snares and Ear Dressing Forceps | 518 |
| Troeltsch,Ear Speculas | 512 |
| Troeltsch,Eustachin Catheters and Suction Instruments | 517 |
| Troemner,Percussion Hammers | 16 |
| Troemner,Percussion Hammers | 17 |
| Troutman,Micro Scissors | 60 |
| Troutman-Barraquer,Micro Scissors | 61 |
| Troutman-Castroviejo,Micro Scissors | 62 |
| Troutman-Chris,Dissecting Knives | 11 |
| Tubbs,Suction Tubes and Tourniquets | 418 |
| Tubinger Modell,Retractors , Abdominal Retractors | 302 |
| Tudor Edwards,Bone and Rib Shears | 426 |
| Tudor-Edwards,Bone Cutting Forceps | 262 |
| Tuffier,Abdominal Retractors | 298 |
| Tuffier,Bone Holding Forceps | 242 |
| Tuffier,Organ Grasping Forceps,Heamostatic Forceps | 126 |
| Tuffier,Rib Spreaders | 444 |
| Turnbull,Nail Scissors, Nippers | 745 |
| Turner-Warwich,Abdominal Retractors | 340 |
| Tyding,Tonsil Shares | 505 |
| Tydins,Cleft Palate Knives and tonsil knives | 500 |


## U


| | |
|---|---|
| U.S.A. Model,Dissecting forceps | 87 |
| Uckermann Trachea Dilators | 641 |
| Ulrich Vaginal Speculas | 688 |
| Ulrich,Bone Holding Forceps | 236, 237, 242 |
| Ulrich,Dissecting Knives | 8 |
| Ulrich,Dressing And Cotton Swab Froceps | 159 |
| Universal Uterine Scoops | 721 |
| Universal,Bone Rongeur Forceps | 251 |
| Universal,Ligature Scissors,Wire Cutting Scissors | 79 |
| Universal,Sterilizing Forceps and Safety Pins | 743 |
| Universal,Trocars | 34 |
| Universal,Wire Cutting Scissors,Ligature Scissors | 54 |
| Unna Comedone Extractor | 639 |
| Urinal Female,Urinal, Badpan, Bucket, Jug | 753 |
| Urinal Male Vertical,Urinal, Badpan, Bucket, Jug | 753 |
| Urinal Male,Urinal, Badpan, Bucket, Jug | 753 |
| Usa Mod Spreader,Plaster Cast Instruments | 274 |
| Utility,Clothing Scissors, Plaster Of Pairs And Rib Shear | 271 |


## V


| | |
|---|---|
| Vacher,Nasal Speculas | 541 |
| Vaginal Retractor | 693 |
| Valleix Uterine Sounds | 699 |
| Van Buren Dilating Bougies | 637 |
| Van Buren Set | 638 |
| Van Buren,Bone Holding Forceps | 233 |
| Vant's,Placenta and Ovum Forceps | 731 |
| Vebruhhe,Bone Holding Forceps | 234 |
| Vessel Hook,Retractors | 281 |
| Vienna,Nasal Speculas | 542 |
| Virchow,Brain Knives | 9 |
| Visal Curettes | 640 |
| Volkmann,Bone Curettes | 228, 229, 230, 231 |
| Volkmann,Retractors | 281, 282, 291 |
| Voltolini,Nasal Speculas | 541 |
| Vylie Periosteal Raspatories | 705 |
| Wachenfeldt,Suture Instruments | 361 |

# INDEX

## W


| | Pages # |
|---|---|
| Wagner,Fine Operating Scissors,Gum Scissors | 56 |
| Wagner,Periosteal Elevators | 193 |
| Wagner,Supercut Scissors | 71 |
| Wagner-Mosher Trachea Tube | 647 |
| Walb,Brain Knives | 9 |
| Waldmann,Episiotomy,Tronsil and Gynecological Scissors | 48 |
| Waldmann,Supercut Scissors | 68 |
| Wallich,Ovum Curettes, Abortion Scoops | 736 |
| walliger,Mallets | 171 |
| Walton,Nail Instruments, Finger Ring Saws | 264 |
| Wangensteen,Dissecting forceps | 91 |
| Wangensteen,Needle Holders | 349, 350 |
| Wanger,Vascular and Fine Scissors | 81 |
| Wartenberg,Sensibility Instruments | 18 |
| Wash Basin,Cup, Bowl, Kedney Trays | 748 |
| Wassmund,Retractors | 292 |
| Waston- Cheyne,Elvevators | 195 |
| Watson-Williams,Nasal Cutting Forceps | 549 |
| Waugh Dissecting Forcep,Mirror Handle,Forceps,Scissors | 507 |
| Waugh,Dissecting forceps | 90 |
| Weber,Atrauma Cardiovascular Forceps | 404 |
| Weber,Sensibility Instruments | 18 |
| Webster,Needle Holders | 346, 364 |
| Wecker,Micro Needle Holder | 352 |
| Weerda Trachea Dilators | 641 |
| Weil,Nasal Cutting Forceps | 549 |
| Weil-Blakesley,Nasal Cutting Forceps | 550 |
| Weinberg,Rib Spreaders | 433 |
| Weiss Eye Speculas | 651, 652 |
| Weitlaner-Baby,Retractors | 326 |
| Weitlanger,Retractors | 324, 325 |
| Weitlanger-Wullstein,Retractors | 324 |
| Weller,Cartilage Scissors,Dissecting,Rectal Scissors | 45 |
| Wertheim,Clamp Forceps | 147,149,150,151 |
| Wertheim,Clamp Forceps, Hysterectomy And Vaginal Forceps | 149 |
| Wertheim,Disseecting Scissors,Gynecological Scissors | 40 |
| Wertheim,Needle Holders | 348 |
| Wertheim Scissors | 84 |
| Wertheim-Cullen,Clamp Forceps | 147 |
| Westcott,Micro Scissors | 60 |
| Westmacott,Dressing and Tampon Forceps | 548 |
| Wheel House Bougies | 636 |
| White,Tonsil Seizing Forceps | 502 |
| Whitehead, Mouth Gags | 578 |
| Width Of Jaws,Tissue Forceps | 94 |
| Wieder, Tongue Depressors | 585 |
| Wigmore,Plaster Of Pairs Knives And Saws | 272 |
| Wikstroem,Dissecting And Ligature Forceps | 133 |
| Willet,Placenta and Ovum Forceps | 730 |
| Willet-Martel,Pressure Clamps, Heamorrhoidal Clamps | 128 |
| Willger,Bone Chisels, Gauges | 186 |
| Willger,Periosteal Elevators | 187 |
| Williams Eye Speculas | 652 |
| Williams, Tissue Seizing Forceps | 596 |
| Williams,Screw Drivers | 213 |
| Williger,Bone Curettes | 226, 229 |
| Williger,Elevators | 196 |
| Wilson,Tonsil Seizing Forceps | 504 |
| Winkelmann Circumcision Instruments | 633 |
| Winter,Perforator, Cranioclast | 728 |
| Winter,Placenta and Ovum Forceps | 730 |
| Winter-Nassauer,Placenta and Ovum Forceps | 730 |
| Wire Mesh Tray with Lid,Wire Mesh trays, Instruments Trays | 749 |
| Wire Mesh Tray,Wire Mesh trays, Instruments Trays | 749 |
| Wittner Cervical Biopsy and Specimen Forceps | 712 |
| Woakes,Eustachin Catheters and Suction Instruments | 517 |
| Wolf Lucas Curettes | 640 |
| Wolff-Boehler,Plaster Cast Instruments | 274 |
| Woodson,Dura Hooks, Nerve Hooks, Dura Dissectors | 373 |
| Woodson,Never Root Retractors, Dura Dissectors | 374 |
| Wrigley Obstetrical Forceps | 739 |


## Y


| | Pages # |
|---|---|
| Yankauer,Elevators | 194 |
| Yankauer,Nasal Speculas | 544 |
| Yankauer,Suction Tubes | 32 |
| Yankauer,Tonsil Elevators and Retrachors | 501 |
| Yasargil,Laminectomy Punches | 387 |
| Yeoman Rectal Biopsy Forceps | 618 |
| Young Penis Clamp Forceps | 632 |
| Young Prostatic Retractors | 628 |
| Young, Tongue Holding Forceps | 583 |
| Young,Suture Instruments, Ligature Needles | 359 |


## Z


| | Pages # |
|---|---|
| Zaufal-Jansen,Bone Rongeur Forceps | 253 |
| Zenker,Dissecting And Ligature Forceps | 138 |
| Zenker,Retractors | 279 |
| Zielke,Bone Chisels, Gauges | 181 |
| Zollner,Ear Speculas | 513 |
| Zweifel,Needle Holder | 370 |

# AQUA SURGICAL

RESCUE LIFE TOGETHER

SURGICAL INSTRUMENTS MANUFACTURER & EXPORTER


**ADDRESS**

Tasleem Pura Post Office, Bhagwal Awan, Bhinder
Sialkot 51310, Pakistan

**PHONE & WHATSAPP**

+92 312 1635754

**EMAIL**

info@aquasurgicals.com

**WEBSITE**

www.aquasurgicals.com