

TM

Sarwar Son's®
TM Specialist Selections





**“My message to you all is of
HOPE , COURAGE
and CONFIDENCE.”**

Quaid-e-Azam Muhammad Ali Jinnah

LARYNGOSCOPES & DIAGNOSTIC



SINGLE PATIENT USE LARYNGOSCOPES

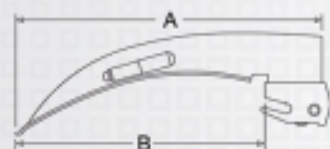


STANDARD "D" LED MACINTOSH BLADES

The Original English profile with a soft, gentle curvature and a flange starting at the heel of blade and continuing to the tip as it narrows.

FEATURES:

- Suitable for everyday hospital use
- LED provides bright illumination up to 6000 lux with Mark III handle and 10,000 lux when used with RTU disposable handle.
- Available in size 0, 1, 2, 3 & 4.
- Made from Austenitic Stainless steel thereby making them rust proof.
- Perfect solution to cleaning problems confronting EMS field.



Blade Ref.	Size	Description	A	B
810-441-00	0	Standard 'D' Mac Blade	90 mm	56 mm
810-441-01	1	Standard 'D' Mac Blade	90 mm	66 mm
810-441-02	2	Standard 'D' Mac Blade	100 mm	76 mm
810-441-03	3	Standard 'D' Mac Blade	130 mm	106 mm
810-441-04	4	Standard 'D' Mac Blade	153 mm	129 mm

SINGLE PATIENT USE LARYNGOSCOPES HANDLES



LUNALITE "D" HANDLES

FEATURES:

- Light Weight, suitable for everyday hospital use.
- Single Patient Use, prevent cross infection.
- Compatible to ISO 7376 Green System.
- Perfect solution to cleaning problems confronting EMS field.
- Batteries are not supplied with "C" type and "AA" type battery handles.
- Ready to Use (RTU) Handles are supplied with preloaded Batteries, thus eliminating the hassle of loading Batteries.
- The "C" type handles are identified with Yellow color Bottom Cap.
- RTU handles are equipped with mercury Free Cell ensuring safe and environmental friendly disposal.
- Disposable handles are supplied NON-STERILE in peel open pouch.
- LED light with CRI > 95 and color temperature of 4000 Kelvin, Value of red more than 90.
- 100K Lux light output.

Ref.	Size	Battery	Lamp
810-455-25	Medium, 2.5V	"C" Type	LED
810-457-25	Medium, 2.5V	Ready to Use (RTU)	LED
810-459-25	Small, 2.5V	Ready to Use (RTU)	LED
810-475-25	Small, 2.5V	"AA" Type	LED



STANDARD "D" HANDLES

FEATURES:

- Light Weight, suitable for everyday hospital use.
- Single Patient Use, prevent cross infection.
- Perfect solution to cleaning problems confronting EMS field.
- Ready to Use (RTU) Handles are supplied with preloaded Batteries, thus eliminating the hassle of loading Batteries.
- Ready to Use (RTU) Handles are fitted with Black Color Bottom Cap.
- The "C" type handles are identified with Yellow Color Bottom Cap.
- RTU handles are equipped with Mercury Free Cell ensuring safe and environment friendly disposal.
- Disposable handles are supplied NON-STERILE in peel open pouch.

Ref.	Size	Battery
810-471-25	Medium, 2.5V	"C" Type
810-473-25	Medium, 2.5V	Ready to Use (RTU)



FIBER OPTIC LARYNGOSCOPE SETS



MACINTOSH LARYNGOSCOPE SETS WITH INTEGRATED FIBERS

Ref.	Set Detail	Case Ref.
Maxlite Macintosh Set of 3, Consisting of Blade 1,2,3	With 2.5V Xenon Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 3, Consisting of Blade 2,3,4	With 2.5V Xenon Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 4, Consisting of Blade 1,2,3,4	With 2.5V Xenon Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 3, Consisting of Blade 1,2,3	With 2.5V LED Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 3, Consisting of Blade 2,3,4	With 2.5V LED Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 4, Consisting of Blade 1,2,3,4	With 2.5V LED Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 3, Consisting of Blade 1,2,3	With 3.5V Xenon Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 3, Consisting of Blade 2,3,4	With 3.5V Xenon Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 4, Consisting of Blade 1,2,3,4	With 3.5V Xenon Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 3, Consisting of Blade 1,2,3	With 3.5V LED Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 3, Consisting of Blade 2,3,4	With 3.5V LED Battery Handle, Medium	832-088-01
Maxlite Macintosh Set of 4, Consisting of Blade 1,2,3,4	With 3.5V LED Battery Handle, Medium	832-088-01



MILLER LARYNGOSCOPE SETS WITH INTEGRATED FIBERS

Ref.	Set Detail	Case Ref.
810-871-01	Maxlite Miller Set of 3, Consisting of Blade 1,2,3 with 2.5v Xenon Battery Handle, Medium	832-088-02
810-871-02	Maxlite Miller Set of 3, Consisting of Blade 00,01 with 2.5v Xenon Battery Handle, Small	832-088-03
810-871-03	Maxlite Miller Set of 4, Consisting of Blade 1,2,3,4 with 2.5v Xenon Battery Handle, Medium	832-088-02
810-931-01	Maxlite Miller Set of 3, Consisting of Blade 1,2,3 with 2.5v LED Battery Handle, Medium	832-088-02
810-931-02	Maxlite Miller Set of 3, Consisting of Blade 00,01 with 2.5v LED Battery Handle, Small	832-088-03
810-931-03	Maxlite Miller Set of 4, Consisting of Blade 1,2,3,4 with 2.5v LED Battery Handle, Medium	832-088-02
810-871-11	Maxlite Miller Set of 3, Consisting of Blade 1,2,3 with 3.5v Xenon Battery Handle, Medium	832-088-02
810-871-12	Maxlite Miller Set of 3, Consisting of Blade 00,01 with 3.5v Xenon Battery Handle, Small	832-088-03
810-871-13	Maxlite Miller Set of 4, Consisting of Blade 1,2,3,4 with 3.5v Xenon Battery Handle, Medium	832-088-02
810-931-11	Maxlite Miller Set of 3, Consisting of Blade 1,2,3 with 3.5v LED Battery Handle, Medium	832-088-02
810-931-12	Maxlite Miller Set of 3, Consisting of Blade 00,01 with 3.5v LED Battery Handle, Small	832-088-03
810-931-13	Maxlite Miller Set of 4, Consisting of Blade 1,2,3,4 with 3.5v LED Battery Handle, Medium	832-088-02



FLEXITIP LARYNGOSCOPE SETS WITH INTEGRATED FIBERS

Ref.	Set Detail	Case Ref.
810-881-01	Maxlite Flexitip Set of 1 Blade, Macintosh 3 With 2.5v Xenon Battery Handle, Medium	832-088-04
810-881-02	Maxlite Flexitip Set of 1 Blade, Macintosh 4 With 2.5v Xenon Battery Handle, Medium	832-088-04
810-881-03	Maxlite Flexitip Set of 2 Blades, Macintosh 3,4 With 2.5v Xenon Battery Handle, Medium	832-088-04
810-941-01	Maxlite Flexitip Set of 1 Blade, Macintosh 3 With 2.5v LED Battery Handle, Medium	832-088-04
810-941-02	Maxlite Flexitip Set of 1 Blade, Macintosh 4 With 2.5v LED Battery Handle, Medium	832-088-04
810-941-03	Maxlite Flexitip Set of 2 Blades, Macintosh 3,4 With 2.5v LED Battery Handle, Medium	832-088-04
810-881-11	Maxlite Flexitip Set of 1 Blade, Macintosh 3 With 3.5v Xenon Battery Handle, Medium	832-088-04
810-881-12	Maxlite Flexitip Set of 1 Blade, Macintosh 4 With 3.5v Xenon Battery Handle, Medium	832-088-04
810-881-13	Maxlite Flexitip Set of 2 Blades, Macintosh 3,4 With 3.5v Xenon Battery Handle, Medium	832-088-04
810-941-11	Maxlite Flexitip Set of 1 Blade, Macintosh 3 With 3.5v LED Battery Handle, Medium	832-088-04
810-941-12	Maxlite Flexitip Set of 1 Blade, Macintosh 4 With 3.5v LED Battery Handle, Medium	832-088-04
810-941-13	Maxlite Flexitip Set of 2 Blades, Macintosh 3,4 With 3.5v LED Battery Handle, Medium	832-088-04



STANDARD LARYNGOSCOPE SETS



MACINTOSH LARYNGOSCOPE SETS

Ref.	Set Detail	Case Ref.
810-831-01	Macintosh Set of 3, Consisting of Blade 1,2,3 and Battery Handle Medium	832-086-01
810-831-02	Macintosh Set of 3, Consisting of Blade 2,3,4 and Battery Handle Medium	832-086-01
810-831-03	Macintosh Set of 3, Consisting of Blade 1,2,3,4 and Battery Handle Medium	832-086-01



MILLER LARYNGOSCOPE SETS

Ref.	Set Detail	Case Ref.
810-841-01	Miller Set of 3 Consisting of Blade 1,2,3 and Battery Handle Medium	832-086-02
810-841-02	Miller Set of 3 Consisting of Blade 00,0,1 and Battery Handle Medium	832-086-03
810-841-03	Miller Set of 3 Consisting of Blade 1,2,3,4 and Battery Handle Medium	832-086-02
810-841-04	Pediatric Set of 3 Blades, Miller 00,0 Macintosh 0 and Battery Handle Small	832-086-03



SUNFLEX STANDARD LARYNGOSCOPE SETS

Ref.	Set Detail	Case Ref.
810-851-01	Sunflex Set of 1 Blade, Macintosh Blade 3 and Battery Handle Medium	832-086-04
810-851-02	Sunflex Set of 1 Blade, Macintosh Blade 4 and Battery Handle Medium	832-086-04
810-851-03	Sunflex Set of 2 Blades, Macintosh Blade 3,4 and Battery Handle Medium	832-086-04



FIBER OPTIC LARYNGOSCOPE SETS



MACINTOSH F.O LARYNGOSCOPE SETS

Ref.	Set Detail	Case Ref.
810-801-01	Macintosh Set of 3, Consisting of Blade 1,2,3 With 2.5v Xenon Battery Handle, Medium	832-084-01
810-801-02	Macintosh Set of 3, Consisting of Blade 2,3,4 With 2.5v Xenon Battery Handle, Medium	832-084-01
810-801-03	Macintosh Set of 3, Consisting of Blade 1,2,3,4 With 2.5v Xenon Battery Handle, Medium	832-084-01
810-801-01	Macintosh Set of 3, Consisting of Blade 1,2,3 With 2.5v LED Battery Handle, Medium	832-084-01
810-801-02	Macintosh Set of 3, Consisting of Blade 2,3,4 With 2.5v LED Battery Handle, Medium	832-084-01
810-801-03	Macintosh Set of 3, Consisting of Blade 1,2,3,4 With 2.5v LED Battery Handle, Medium	832-084-01
810-801-11	Macintosh Set of 3, Consisting of Blade 1,2,3 With 3.5v Xenon Battery Handle, Medium	832-084-01
810-801-12	Macintosh Set of 3, Consisting of Blade 2,3,4 With 3.5v Xenon Battery Handle, Medium	832-084-01
810-801-13	Macintosh Set of 3, Consisting of Blade 1,2,3,4 With 3.5v Xenon Battery Handle, Medium	832-084-01
810-801-11	Macintosh Set of 3, Consisting of Blade 1,2,3 With 3.5v LED Battery Handle, Medium	832-084-01
810-801-12	Macintosh Set of 3, Consisting of Blade 2,3,4 With 3.5v LED Battery Handle, Medium	832-084-01
810-801-13	Macintosh Set of 3, Consisting of Blade 1,2,3,4 With 3.5v LED Battery Handle, Medium	832-084-01



MILLER F.O LARYNGOSCOPE SETS

Ref.	Set Detail	Case Ref.
810-811-01	Macintosh Set of 3, Consisting of Blade 1,2,3 With 2.5v Xenon Battery Handle, Medium	832-084-02
810-811-02	Macintosh Set of 3, Consisting of Blade 00,01 With 2.5v Xenon Battery Handle, Small	832-084-03
810-811-03	Macintosh Set of 4, Consisting of Blade 1,2,3,4 With 2.5v Xenon Battery Handle, Medium	832-084-02
810-811-04	Pediatric Set of 3 of Blades Miller 00,0 & Macintosh 0 with 2.5v Xenon Battery Handle, Small	832-084-03
810-901-01	Macintosh Set of 3, Consisting of Blade 1,2,3 With 2.5v LED Battery Handle, Medium	832-084-02
810-901-02	Macintosh Set of 3, Consisting of Blade 00,01 With 2.5v LED Battery Handle, Small	832-084-03
810-901-03	Macintosh Set of 4, Consisting of Blade 1,2,3,4 With 2.5v LED Battery Handle, Medium	832-084-02
810-901-04	Pediatric Set of 3 of Blades Miller 00,0 & Macintosh 0 with 2.5v LED Battery Handle, Small	832-084-03
810-811-11	Macintosh Set of 3, Consisting of Blade 1,2,3 With 3.5v Xenon Battery Handle, Medium	832-084-02
810-811-12	Macintosh Set of 3, Consisting of Blade 00,01 With 3.5v Xenon Battery Handle, Small	832-084-03
810-811-13	Macintosh Set of 4, Consisting of Blade 1,2,3,4 With 3.5v Xenon Battery Handle, Medium	832-084-02
810-811-14	Pediatric Set of 3 of Blades Miller 00,0 & Macintosh 0 with 3.5v Xenon Battery Handle, Small	832-084-03
810-901-11	Macintosh Set of 3, Consisting of Blade 1,2,3 With 3.5v LED Battery Handle, Medium	832-084-02
810-901-12	Macintosh Set of 3, Consisting of Blade 00,01 With 3.5v LED Battery Handle, Small	832-084-03
810-901-13	Macintosh Set of 4, Consisting of Blade 1,2,3,4 With 3.5v LED Battery Handle, Medium	832-084-02
810-901-14	Pediatric Set of 3 of Blades Miller 00,0 & Macintosh 0 with 3.5v LED Battery Handle, Small	832-084-03



GREENLINE SUNFLEX F.O LARYNGOSCOPE SETS

Ref.	Set Detail	Case Ref.
810-821-01	Sunflex Set of 1 Blade, Macintosh Blade 3 With 2.5v Xenon Battery Handle Medium	832-084-04
810-821-02	Sunflex Set of 1 Blade, Macintosh Blade 4 With 2.5v Xenon Battery Handle Medium	832-084-04
810-821-03	Sunflex Set of 1 Blade, Macintosh Blade 3,4 With 2.5v Xenon Battery Handle Medium	832-084-04
810-911-11	Sunflex Set of 1 Blade, Macintosh Blade 3 With 2.5v LED Battery Handle Medium	832-084-04
810-911-12	Sunflex Set of 1 Blade, Macintosh Blade 4 With 2.5v LED Battery Handle Medium	832-084-04
810-911-13	Sunflex Set of 1 Blade, Macintosh Blade 3,4 With 2.5v LED Battery Handle Medium	832-084-04
810-821-11	Sunflex Set of 1 Blade, Macintosh Blade 3 With 3.5v Xenon Battery Handle Medium	832-084-04
810-821-12	Sunflex Set of 1 Blade, Macintosh Blade 4 With 3.5v Xenon Battery Handle Medium	832-084-04
810-821-13	Sunflex Set of 1 Blade, Macintosh Blade 3,4 With 3.5v Xenon Battery Handle Medium	832-084-04
810-911-11	Sunflex Set of 1 Blade, Macintosh Blade 3 With 3.5v LED Battery Handle Medium	832-084-04
810-911-12	Sunflex Set of 1 Blade, Macintosh Blade 4 With 3.5v LED Battery Handle Medium	832-084-04
810-911-13	Sunflex Set of 1 Blade, Macintosh Blade 3,4 With 3.5v LED Battery Handle Medium	832-084-04



STANDARD DIAGNOSTIC SETS



Opaline / Econoline Otoscopes and Optek Ophthalmoscopes are equipped with an easy to use Bayonet Locking / Screw Locking System, adaptable to same handle for 2.5V and 3.5V vacuum light, Fixed With a rheostat to adjust the intensity of light.

The power sources are designed to be sturdy and can be powered by regular batteries as well as 2.5V / 3.5V Rechargeable Batteries without needing additional components.

The Knurled Handles made surface a secure grip in the hand, simple changes of batteries at the Base of the Handles.

FIBER OPTIC OTO / OPHTHALMOSCOPE SETS



VISIO 2000 (Classic Otoscope & Ophthalmoscope Set)

Complete with VISIO 2000 F.O. Otoscope, VISIO 2000 Battery Handle 1 Set of 5 Reusable Eartip 2.5, 3.5, 4.5, 5.5 & 9.0mm, 7 each 2.5mm & 4.0mm Disposable Eartips with Spare Lamp, packed in Case.



Description	Ref (2.5V)	Ref (3.5V)
VISIO 2000 Classic F.O. Otoscope Set, 2.5V	808-600-25	
VISIO 2000 DC Classic F.O. Otoscope Set, 3.5V with 3.5V Li-Ion Rechargeable Battery and Zoom Charging Station		808-601-35
VISIO 2000 Classic F.O. Otoscope Set, 3.5V, with Mains Plugs in handle including 3.5V Li-Ion Rechargeable Battery		808-602-35
VISIO 2000 Classic F.O. Otoscope Set, 3.5V, W/O Zoom Charging Station		808-603-35
Replacement Lamp		
Bulb for Otoscope 2.5V, Xenon/Halogen	808-033-25	
Bulb for Otoscope 2.5V, Xenon/Halogen		833-070-35

VISIO 2000 CLASSIC OPHTHALMOSCOPE SET

Complete with VISIO 2000 Ophthalmoscope, VISIO 2000 Battery Handle with Spare Lamp, Packed in Case.



Description	Ref (2.5V)	Ref (3.5V)
VISIO 2000 Classic Ophthalmoscope Set, 2.5V	808-600-25	
VISIO 2000 DC Classic Ophthalmoscope Set, 3.5V with 3.5V Li-Ion Rechargeable Battery Medium 3.5V and Zoom Charging Station		808-606-35
VISIO 2000 PR Classic F.O. Ophthalmoscope Set, 3.5V, with Mains Plugs in handle including 3.5V Li-Ion Rechargeable Battery		808-607-35
VISIO 2000 DC Classic Ophthalmoscope Set, 3.5V, W/O Zoom Charging Station		808-608-35
Replacement Lamp		
Bulb for Ophthalmoscope 2.5V	833-029-25	
Bulb for Ophthalmoscope 2.5V		833-031-35

* Batteries are not included in the Sets.

FIBER OPTIC (POCKET STYLE) OTOSCOPE SETS



OMNI 3000 STANDARD OTOSCOPE SET

Complete with Pocket Otoscope, Pocket Handle, 7 each Disposable Specula Dia 2.5mm & 4.0mm, in soft Pouch.

LED

FEATURES:

- Made from impact resistant re-enforced plastic and highly reliable corrosion resistant Stainless Steel exterior finish.
- Distal Fiber Optic illumination super bright Xenon/Halogen and LED Light
- Swivel type window with 3X magnification lens for sharp images and minimal reflection.
- Insufflation port for pneumatic testing of tympanic mobility. Connector port and Insufflation bulb should be ordered separately.
- Easy Replacement of lamp.
- Specula fitting compatible to well-known suppliers.



Description	Ref
Complete Set with Spare Lamp	808-450-01
Complete Set without Spare Lamp	808-450-02
LED Otoscope Complete Set without Spare LED	808-480-02
Replacement Lamp	
For Otoscope	833-033-25

OMNI 3000 DELUXE OTOSCOPE SET

Complete with Pocket Otoscope, Pocket Handle, 7 each Disposable Specula Dia 2.5mm & 4.0mm, in Plastic Case.

FEATURES:

- Made from impact resistant re-enforced plastic and highly reliable corrosion resistant Stainless Steel exterior finish.
- Distal Fiber Optic illumination with super bright Xenon/Halogen and LED Light.
- Swivel type window with 3X magnification lens for sharp images and minimal reflection.
- Insufflation port for pneumatic testing of tympanic mobility, Connector port and Insufflation bulb should be ordered separately.
- Easy replacement of lamp.
- Specula fitting compatible to well-known suppliers.



Description	Ref
Complete Set with Spare Lamp	808-452-01
Complete Set without Spare Lamp	808-452-02
LED Otoscope Complete Set without Spare LED	808-482-02
Replacement Lamp	
For Otoscope	833-033-25

* Batteries are not included in the Sets.

FIBER OPTIC (POCKET STYLE) OPHTHALMOSCOPE SETS



OMNI 3000 STANDARD OPHTHALMOSCOPE SET

Complete with Pocket Ophthalmoscope, Pocket Handle, in soft Pouch.

LED

FEATURES:

Made from impact resistant re-anforced plastic.

Enhanced Xenon/Halogen super bright light.

Easy replacement of lamp.

5 different apertures;



Large Spot: For normal funduscopy.

Small Spot: For reduced reflection with small pupils.

Semi Circle: For reduced reflection with small pupils.

Fixation Star: For determination of central or eccentric fixation, very suitable for examining children.

Red-free filter: For contrast enhancement when assessing fine vascular disorders.

Color Coded 18 lenses for excellent resolution (Black for +, Red for -)

+1	2	3	4	6	8	10	15	20	Dpt.
+1	2	3	4	6	8	10	15	20	

Description	Ref
Complete Set with Spare Lamp	808-454-01
Complete Set without Spare Lamp	808-454-02
Complete Set without Spare Lamp LED	808-490-02

Replacement Lamp	
For Xenon Ophthalmoscope	833-059-25
For LED Ophthalmoscope	833-060-25



OMNI 3000 DELUXE OPHTHALMOSCOPE SET

Complete with Pocket Ophthalmoscope, Pocket Handle, in Plastic Case.

FEATURES:

Made from impact resistant re-enforced plastic.

Enhanced Xenon/Halogen super bright light.

Easy replacement of lamp.

5 different apertures;



Large Spot: For normal funduscopy.

Small spot: For reduced reflection with small pupils.

Semi Circle: For reduced reflection with small pupils.

Fixation Star: For determination of central or eccentric fixation, very suitable for examining children.

Red-free filter: For contrast-enhancement when assessing fine vascular disorders.

Color Coded 18 lenses for excellent resolution (Black for +, Red for -)

+1	2	3	4	6	8	10	15	20	Dpt.
+1	2	3	4	6	8	10	15	20	

Description	Ref
Complete Set with Spare Lamp	808-456-01
Complete Set without Spare Lamp	808-456-02
Complete Set without Spare Lamp LED	808-492-02

Replacement Lamp	
For Xenon Ophthalmoscope	833-059-25
For LED Ophthalmoscope	833-060-25

* Batteries are not included in the Sets.



DERMATOSCOPE



SIGMA 1000 DERMATOSCOPE SET

The SIGMA 1000 Dermatoscope provides the general physicians and specialists a reliable method of examination of pigmented lesions and early diagnosis of malignant melanoma. A proper examination of the skin allows a proper comparison between the initial melanoma and other pathologies, enabling melanocytic and non-melanocytic structures to be distinguished. This procedure enables early detection and treatment of skin cancer and other frequently occurring skin diseases.

FEATURES:

- All metal construction for durability.
- Bayonet locking system for easy engagement and disengagement from the handle.
- 2.5V Xenon/Halogen illumination of the examination field.
- High Resolution achromatic lenses system with 10x magnification.
- Adjustable focusing Eyepiece for a large correction range.
- Choice of two skin-friendly and sterilizable contact plates.
 - * With scale from 0 – 10mm for exact measurement of pigmented skin lesions.
 - * Without scale.
- Soft eyepiece protection.



Description	Ref
SIGMA 1000 Dermatoscope set with 2 contact plates in case	808-550-25
Dermatoscope Head	808-550-01
Battery Handle, Mark II-BV, "C" Type	808-013-25
Contact plate with scale	808-550-06
Contact plate plain	808-550-07
Zipper Case	832-072-01
Replacement Lamp	
Bulb For Dermatoscope	833-029-25

FIBER OPTIC ENT DIAGNOSTIC SETS



VISIO 400 WALL TRANSFORMER

The VISIO 4000 Wall Transformer is the perfect solution for hectic everyday clinical and hospital life. The Unit has a centralized electrical supply, eliminating the need for conventional and rechargeable batteries.

FEATURES:

- Basic Unit equipped with 2 handles. Each handle fitted with a VISIO 2000 Otoscope and VISIO 2000 Ophthalmoscope.
- The Unit provides a constant 3.5V output voltage independent of mains voltage function.
- This ensures the right amount of light for each examination.
- Automatic On/Off switching of the handles. The instrument turns off automatically once the handles is placed in the cradle.
- Soft start avoids current surge during switch-on phase, protecting bulbs from damage.
- Non-Slip, ergonomic handle design.
- Handle equipped with a brightness control mechanism for variable regulation of light.
- Spiral cable enables a working radius of 3 meters.



Description	Ref (3.5V)
■ VISIO 4000 Wall Transformer Unit, complete	808-670-35
■ Handle for 4000 Wall Transformer with Flexible Cable.	808-670-02
■ Viewing Chamber for VISIO 200 "MP" 3.5V F/O Otoscope.	808-536-35
■ VISIO 2000 Ophthalmoscope Head, 3.5V BH	808-572-35
■ Power Cable	808-053-02

Replacement Lamp	
■ Bulb for Otoscope 3.5V, Xenon/Halogen	833-070-35
■ Bulb for Ophthalmoscope 3.5V	833-081-35

* Batteries are not included in the Sets.

HEAD LIGHTS



FEATURES:

- This version of headlight is supplied with ergonomic head band, which is padded and fully adjustable in circumference and height.
- Superior comfort, durability and adjustability
- Head band cleaning made easier by removable and washable padding.
- Double lens precision optical system with adjustable holder to focus light point.
- Illumination axis adjustable over a wide range.
- Detachable cable.
- Any standard 3.5 bundle fiber optic cable equipped with a Storz adopter can be used with this headlight.
- Connector for use with other manufacturer 's projectors are available. Supplied standard with Storz connector.



Description	Ref
MD-75I F/O Headlight, Complete	808-752-01
Chamber Assembly For MD-75I Headlight	808-752-10
Karl Storz Adopter	830-003-02
F/O Cable 3.5mm Bundle 2.3m length	830-302-23
Head Band	808-792-01
Rubber Band Clip	808-796-01

HEAD LIGHTS & CLAR MIRRORS



Head lights & Clar mirrors are made from high quality materials, making this range one of the most reliable and durable, offering ultimate servicing life with wide focus range and powerful light spot.

FEATURES:

- Modern focusable fiber optic headlight with high performance optical system.
- Light weight and comfortable ergonomic headband.
- Soft cable for long time use with highest comfort.
- Highest performance at smallest focus.
- The fiber bundle Ø of 3.5mm as well as the double lens system effect a small and homogenous light spot.
- The ergonomic headband with cross band fully adjustable in circumference and height by one hand, making it comfortable to wear.
- Clar mirrors are available in two size Ø 55mm & Ø 100mm.
- Silver coated Clar mirror produce extremely bright light.
- Easy replacement of parts / bulbs.
- A choice of durable power sources, plug in transformer & battery box for Clar mirror.



PROCTOLOGY INSTRUMENTS

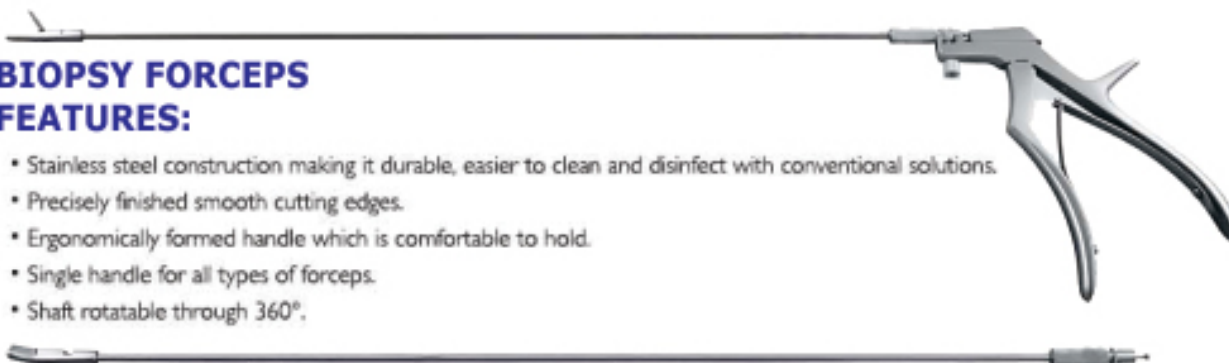


ACCESSORIES OF PROCTOSCOPY

BIOPSY FORCEPS

FEATURES:

- Stainless steel construction making it durable, easier to clean and disinfect with conventional solutions.
- Precisely finished smooth cutting edges.
- Ergonomically formed handle which is comfortable to hold.
- Single handle for all types of forceps.
- Shaft rotatable through 360°.



SUCTION TUBE

FEATURES:

- Stainless steel construction making it durable, easier to clean and disinfect with conventional solutions.
- Equipped with a clip for attachment to the chamber.



SPONGE HOLDING FORCEPS

FEATURES:

- Stainless steel construction making it durable, easier to clean and disinfect with conventional solutions.



TWIN BELLOW INSUFFLATOR



Instruments	Working length	Angle	Complete	Shaft only	Handle only
Biopsy forceps, 3.5mm Cup Jaws	420 mm	Straight	B19-600-42	B19-600-01	B19-600-00
Biopsy forceps, 3.5mm Cup Jaws	350 mm	Straight	B19-602-35	B19-602-01	B19-600-00
Biopsy forceps, 3.5mm Cup Jaws	420 mm	30°	B19-604-42	B19-604-01	B19-600-00
Biopsy forceps, 3.5mm Cup Jaws	350 mm	30°	B19-606-35	B19-606-01	B19-600-00
Biopsy forceps, 4mm cutting Jaws	420 mm	Straight	B19-610-42	B19-610-01	B19-600-00
Biopsy forceps, 4mm cutting Jaws	350 mm	Straight	B19-612-35	B19-612-01	B19-600-00
Biopsy forceps, 4mm cutting Jaws	420 mm	30°	B19-614-42	B19-614-01	B19-600-00
Biopsy forceps, 4mm cutting Jaws	350 mm	30°	B19-616-35	B19-616-01	B19-600-00
Handle only for biopsy forceps	-	-	B19-600-00	-	-
Sponge holding forceps	300 mm	-	B19-620-30	-	-
	400 mm	-	B19-610-40	-	-
Suction tube	400 mm	-	B19-620-40	-	-
Twin bellow insufflator	-	-	B19-630-00	-	-

The  Proctology Range includes both single-use and reusable instruments. Illumination is by  F.O. Light Source, 6.0V Lamp Handle or Mark II-BV 3.5 V Handle with illumination adaptor. Our instruments are equipped with F.O illumination and 1.5X Magnification Lens for High resolution image.

Single-use instruments effectively avoid cross-contamination. Annular light transmission is through the tube wall to the distal end. Single-use Anoscope, Proctoscope and Sigmoidoscope tubes can all be used with the  illumination head. The insertion depth can be read off the tube itself.

Features:

- Made from stainless steel which makes them rust proof, smooth and reliable.
- Rounded surface facilitate easy to clean and disinfect with conventional solutions
- A wide range of tubes for Anoscope / Proctoscope are available with either direct or 90° direction, tubes can be rotated through 360°
- Anoscope with annular F.O. illumination available in 3 different diameters: 15mm, 20mm and 25mm.
- Angled tube-end, ensures a good view and easy access with instruments.
- Rounded proximal shield ensures Easy insertion and rotation.
- Sigmoidoscope with Distal Annular illumination available in various sizes: 300x21mm, 250x21mm, 200x21mm, 250x16mm and 200x12mm.
- Opening viewing window with insufflations port.

Available in following models:

- Alpha I & II Illumination Kit for Disposable Anoscopes, Proctoscopes & Sigmoidoscopes
- Alpha III F/O Illumination Kit for Disposable Sigmoidoscopes
- Alpha IV & V Sigmoidoscope & Proctoscope Kit with F/O Illumination
- Beta I Proctology Kit with 2.5V Halogen Light Illumination
- Beta II Proctology Kit with 2.5V Plug-In Halogen Light Handle
- Beta III Proctology Kit
- Alpha VI & VII Adult Sigmoidoscope Kit
- Alpha VIII & XI Child Sigmoidoscope Kit
- Beta VI & VII Anoscope Kit
- Lloyd Davies Sigmoidoscope & Proctoscope Set Complete





FEATURES

- Made from stainless steel which makes them rust proof, smooth and reliable.
- Rounded surface facilitate easy to clean and disinfect with conventional solutions
- Angled tube-end, ensures a good view and easy access with instruments.
- Rounded proximal shield ensures Easy insertion and rotation.
- Opening viewing window with insufflations port.

PROCTOLOGY INSTRUMENTS



DISPOSABLE TUBES

FEATURES:

- Single use
- Made from patient-friendly material
- Light transmission through tube walls.
- Graduated in centimeters.



F.O. INSTRUMENT HEAD

FEATURES:

- Single Instrument Head for all types of Disposable Tubes, Compatible to all manufacturers.
- Stainless steel construction making it easier to clean and disinfect with conventional solutions.
- Annular F.O. illumination enables brighter illumination.
- Illumination by Fiber Optic cable and projector, lamp handle or hand held power source.
- Comes with ACMI and WOLF standard connections, STORZ connector supplied separately.
- Air tight glass window.
- Insufflations adaptor for pneumatic test.
- 1.5x swivel lens for Sigmoidoscope and 2.0x swivel lens for Proctoscope and Anoscope.



Instruments	Diameter Ø	Working length	Complete	Pack of 25	Box of 100
F.O. Head Complete with swivel lens	-	-	819-100-01	-	-
Disposable Anoscope	28 mm	100 mm	-	819-102-25	819-102-50
Disposable Anoscope	28 mm	130 mm	-	819-104-25	819-104-50
Disposable Anoscope	28 mm	250 mm	-	819-106-25	819-106-50

SPARES AND ACCESSORIES:

- 1.5x Magnification swivel lens (819-099-15)
- 2.0x Magnification swivel lens (819-099-20)

PROCTOLOGY INSTRUMENTS



AMINO SCOPES

FEATURES:

- Stainless steel construction making it easier to clean and disinfect with conventional solutions.
- Illumination by fiber optic cable and projector, lamp handle or hand held power source.
- Matt inner surface eliminates internal reflection.
- Graduated in centimeters.
- F.O Light clamp can be used with all 3 sizes of tubes.



Instruments	Distal tip Ø	Working length	Complete	Tube only	Obturator only
F.O. Clamp	-	-	822-001-01	-	-
Amino Scope Tube	12 mm	200 mm	822-005-12	822-005-01	822-005-02
Amino Scope Tube	16 mm	200 mm	822-007-16	822-007-01	822-007-02
Amino Scope Tube	20 mm	200 mm	822-009-20	822-009-01	822-009-02

PROCTOLOGY KITS



LLOYD DAVIES SIGMOIDOSCOPE KIT



Description	Ref
Complete Kit	819-100-91
Lloyd Davies Sigmoidoscope Adult W/O Light, 20.0mm Diameter	819-100-20
Lloyd Davies Sigmoidoscope Adolescent W/O light, 16.0mm Diameter	819-102-16
Lloyd Davies Sigmoidoscope Chamber with FO light guide + window	819-108-00
MD FO Cable Projector End Adaptor for WOLF Fitting	830-002-01
MD FO Cable Instruments End Adaptor for WOLF Fitting	830-002-02
MD FO Cable for Halogen Light Source, bundle Dia 4.8mm, Length 1.8mm	830-048-18
Twin bellow insufflators	819-630-00
Rexin Case for Sigmoidoscope Set	832-204-01

LLOYD DAVIES SIGMOIDOSCOPE & PROCTOSCOPE KIT



Description	Ref
Complete Kit	819-110-90
Lloyd Davies Sigmoidoscope Adult W/O Light, 20.0mm Diameter	819-100-20
Lloyd Davies Sigmoidoscope Adolescent W/O light, 16.0mm Diameter	819-102-16
Lloyd Davies Proctoscope, 10.0mm Diameter	819-104-10
Lloyd Davies Sigmoidoscope Chamber with 2.5V Bulb + window	819-110-00
Twin bellow insufflators	819-630-00
Nauston Morgan proctoscope with Standard Light, 21x65mm	819-126-21
Electrical cord for conventional light Sigmoidoscopes / Proctoscopes	819-110-01
Battery handle Mark I-5V, 2.5V "C" Type	808-001-25
Rexin Case for Sigmoidoscope Set	832-204-01

REFLEX / PERCUSSION HAMMERS



FEATURES:

- The Most Popular Neuro Hammer
- S.S. Handle with Triangular Synthetic Rubber
- Latex Free
- Available in two size (length) 17cm & 20cm

Description	Ref
Taylor Hammer, S.S. 17cm	808-970-17
Taylor Hammer, S.S. 20cm	808-972-20



FEATURES:

- Chrome Plated Handle with Synthetic Rubber Head
- Latex Free
- Available in size (length) 16cm

Description	Ref
Traube Hammer, Brass C/P. 16cm	808-974-16



FEATURES:

- Octagonal Stainless Steel Handle with concealed needle
- Rubber Head may be used in both the horizontal or vertical positions
- Latex Free
- Available in size (length) 22cm

Description	Ref
Babinsky Hammer with Needle, S.S. 22cm	808-976-22



FEATURES:

- S.S. Handle with 2 sided Synthetic Rubber Head
- Latex Free
- Needle contained within the Head
- Available in size (length) 21cm
- Handle Conceals Screw-in Brush (Optional)

Description	Ref
Dejerine Hammer, S.S. 20.0cm	808-978-20
Dejerine Hammer with Needle, S.S. 21.0cm	808-980-21



FEATURES:

- Stainless Steel Handle with Plastic Grip
- Latex Free
- Available in size (length) 17cm

Description	Ref
Berliner Hammer, S.S. 17.0cm	808-982-17



FEATURES:

- S.S. Handle with 2 sided Synthetic Rubber Head
- Latex Free
- Handle Conceals Screw-in Brush
- Needle contained within the Head
- Available in two size (length) 15cm & 18cm

Description	Ref
Buck Hammer, S.S. 15.0cm	808-984-15
Buck Hammer, S.S. 18.0cm	808-986-18



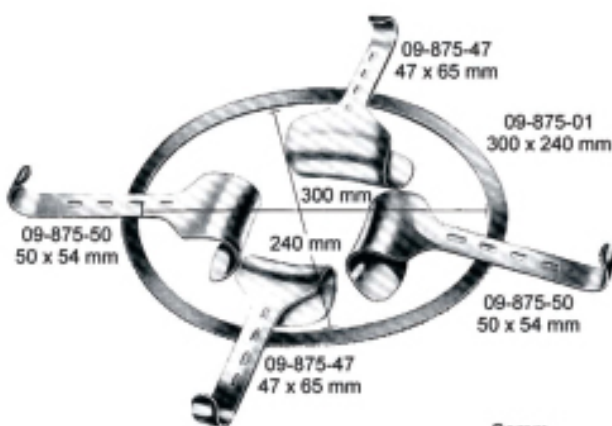
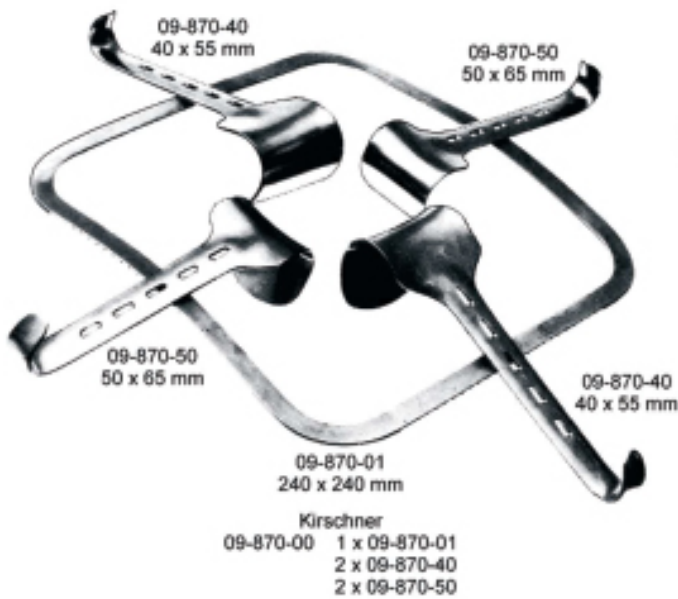
FEATURES:

- S.S. Handle with 2 sided Synthetic Rubber Head
- Latex Free
- Available in size (length) 24cm

Description	Ref
Troemner Hammer, 175 Gm, S.S. 24.0cm	808-988-24



General Instruments - Instrumental general Abdominal Retractors Bauchdeckenhalter Spareadores abdominales

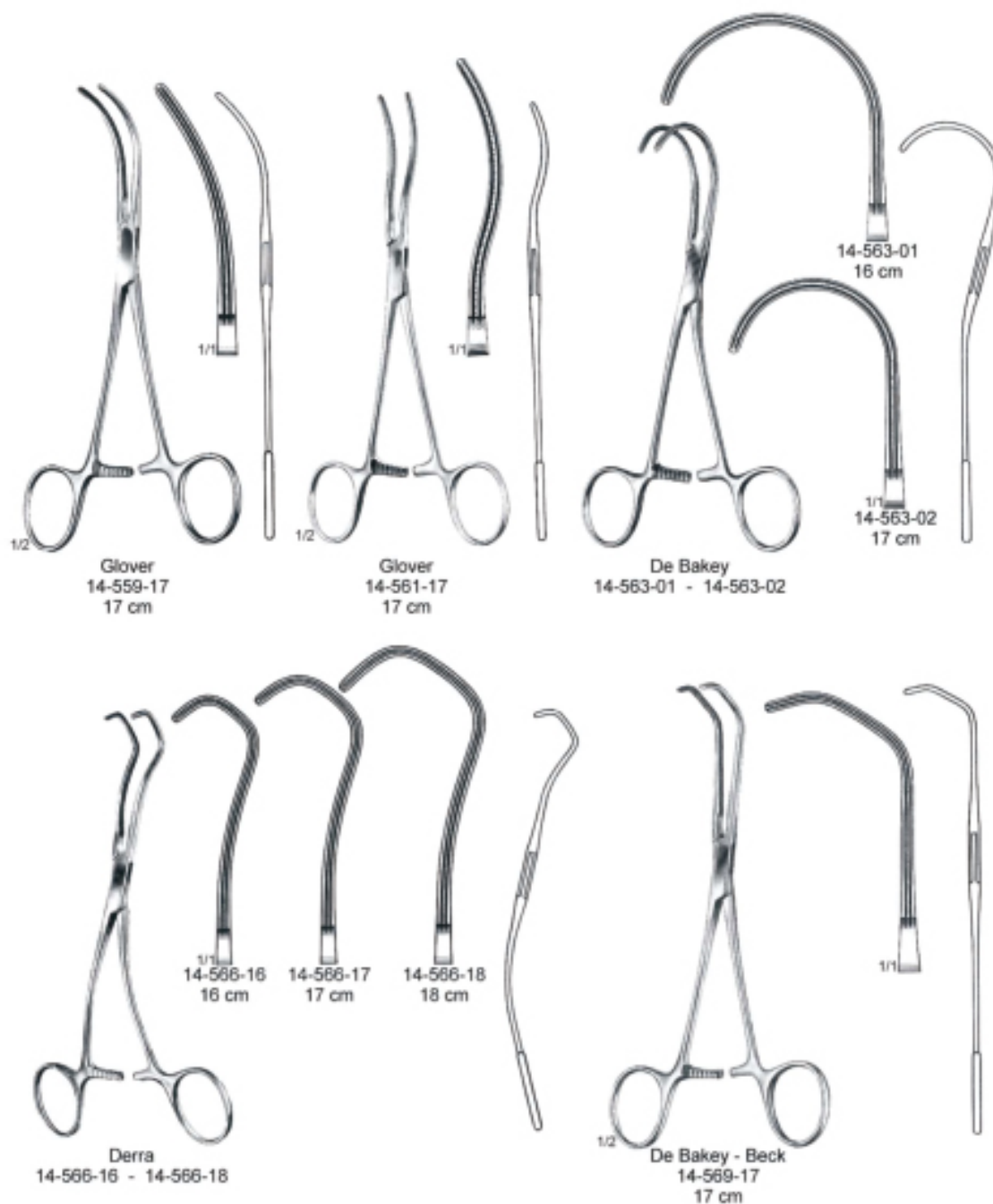


Semm

09-875-00 1 x 09-875-01
2 x 09-875-47
2 x 09-875-50
1 x 09-876-01
1 x 09-876-02



Cardiovascular Surgery - Cardiovascular-Chirurgie
Atrauma Cardiovascular Forceps
Atrauma Cardiovascular-Klemmen
Atrauma Pinzas-clamps cardiovasculares



Extraction - Extraktion - Extracción
Cartridge Syringes
Ampullenspritzen
Jeringas para cartucho-ampollas



51-600-01



51-604-01

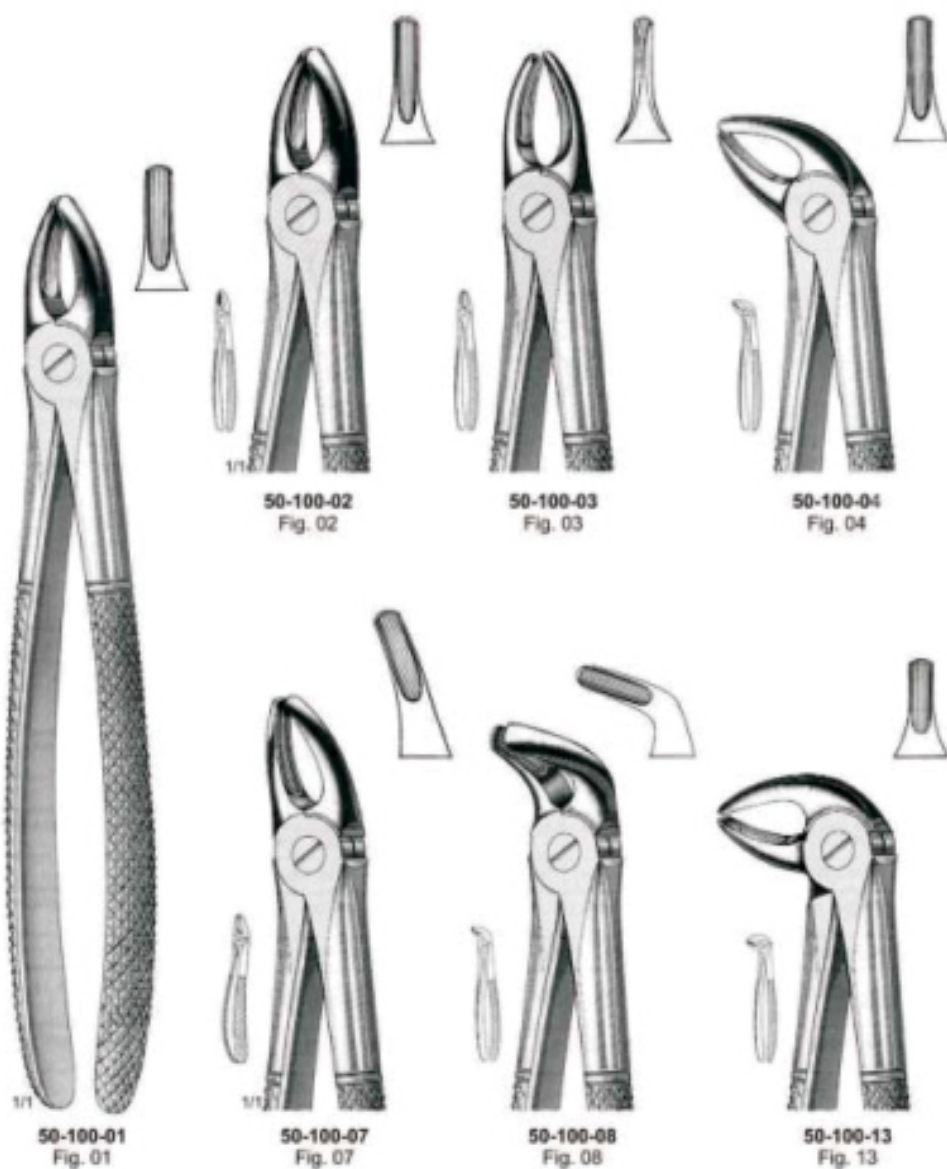


51-606-01



51-608-01

Extraction - Extraktion - Extracción
Extracting Forceps, English Pattern
Zahnzangen, englische Form
Forceps de extracción, forma inglesa



Bone Surgery - Knochenchirurgie - Cirugía ósea Flat Nose Pliers Flachzangen Alicates Planas



13-219-01
15 cm



13-219-02
16 cm



13-219-03 - 13-219-04



13-219-05
14 cm



13-219-06
14 cm



13-219-07
16 cm



Orthopaedics - Orthopädic - Ortopedia
Instruments for Bone Plates & Screws
Instrumente für Knochenplatten und schrauben
Instrumentos para placas y tornillos para huesos



Holding Forcep For Small Plates
33-360-12
12 cm



Screw Holding Forcep
33-374-08
8 cm



Bending Iron For Small Plates
33-390-13 33-394-01 33-394-02
13 cm 14.5 cm 14.5 cm



Bending Iron For Large Plates
33-400-24 Solid
33-402-24 Light Weight
24 cm



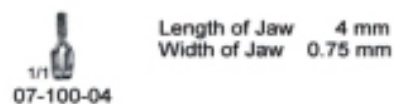
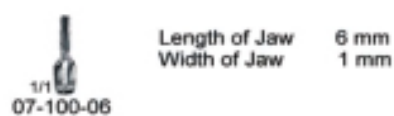
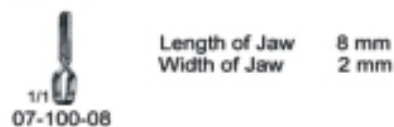
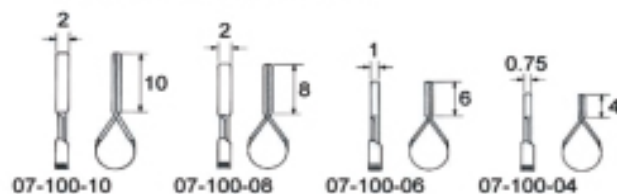
Bending Plier
33-410-14
14 cm



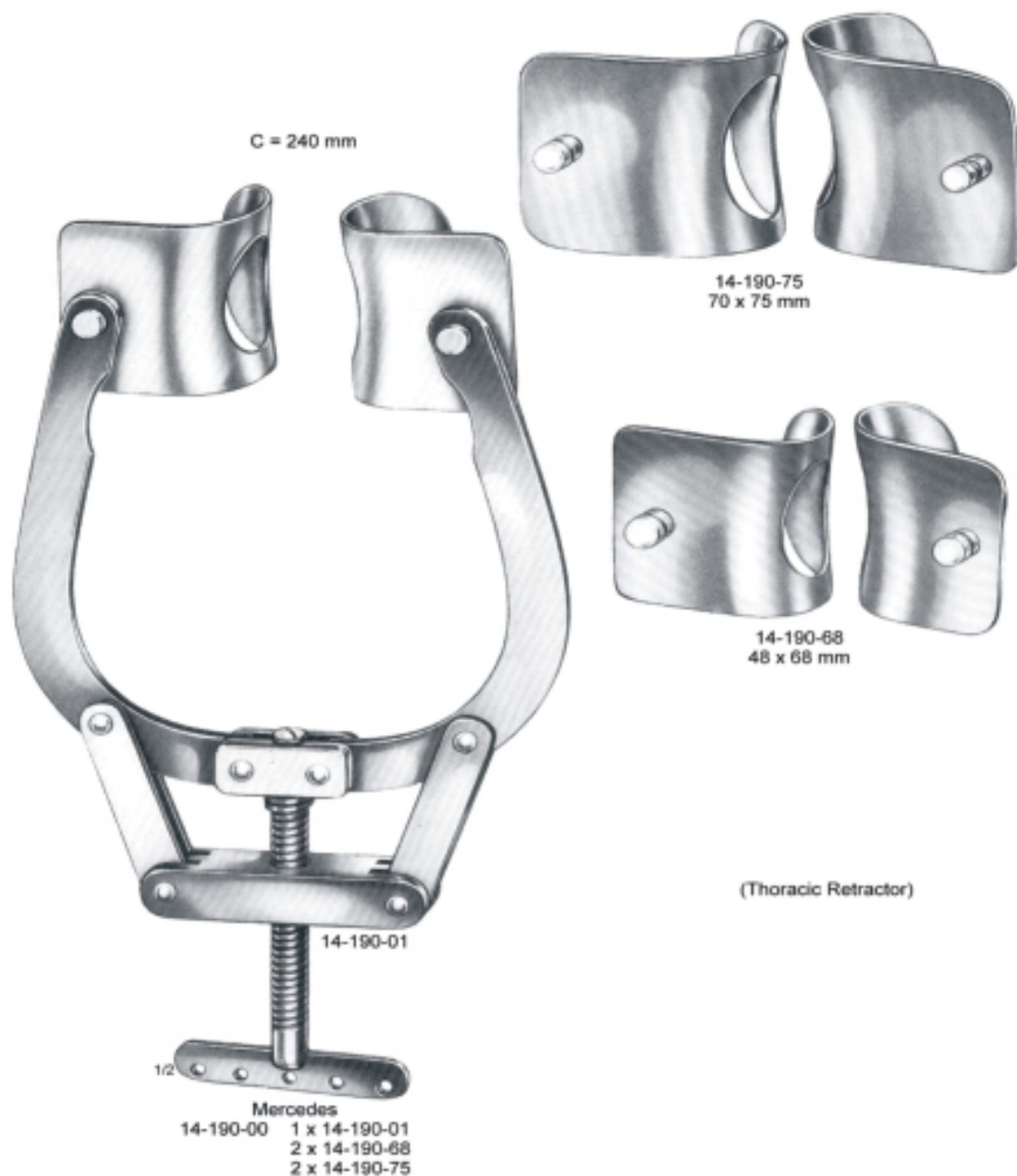
Bending Plier
33-414-14
14 cm

1.5 / 2 mm Plate

General Instruments - Allgemeines Instrumentarium Mini Vascular Clamps Mini - Gefäß - Klemmen Pinzas Vasculares Mini



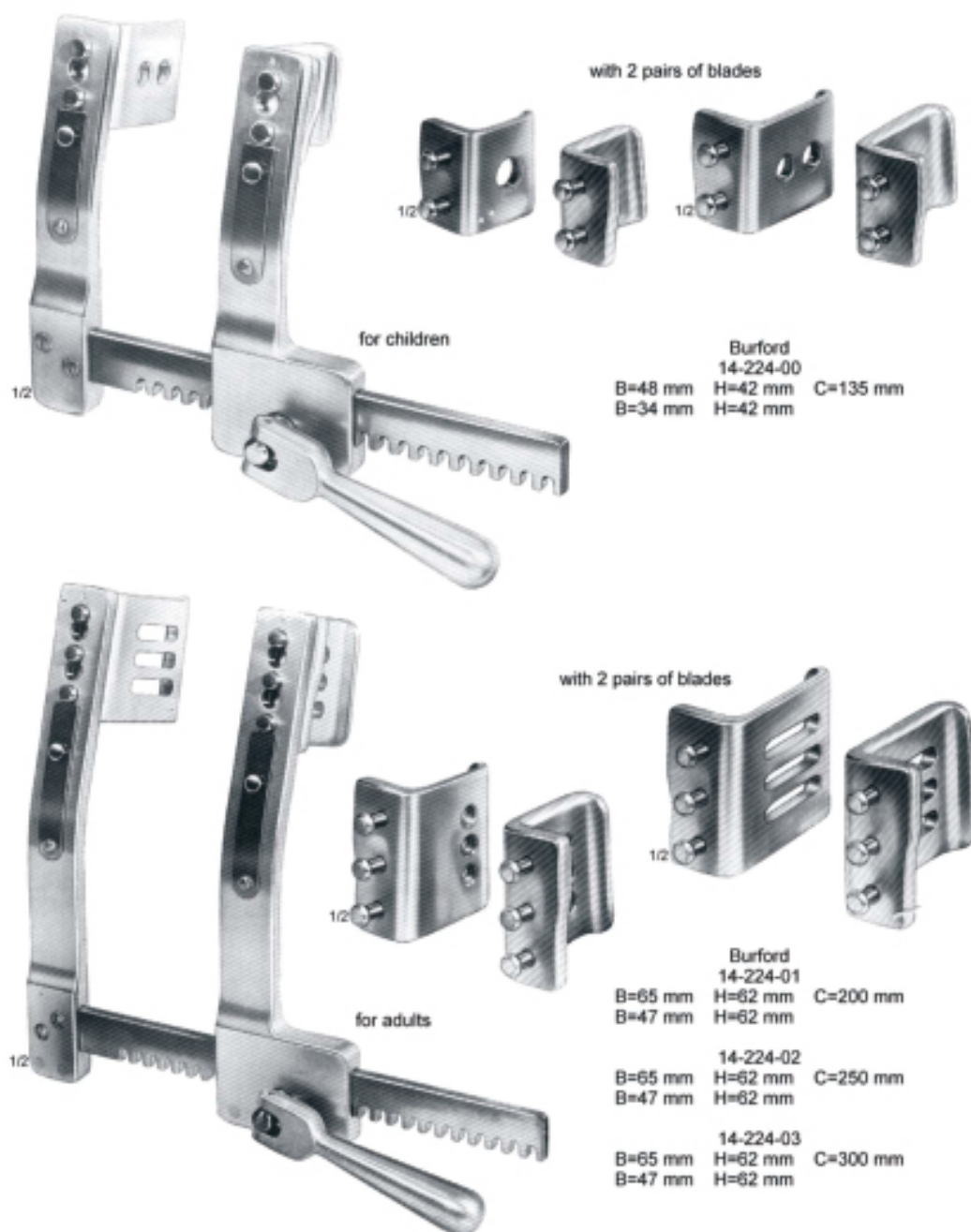
Cardiovascular Surgery - Cirurgia Cardiovascular Rib Spreaders Rippensperrer Separadores



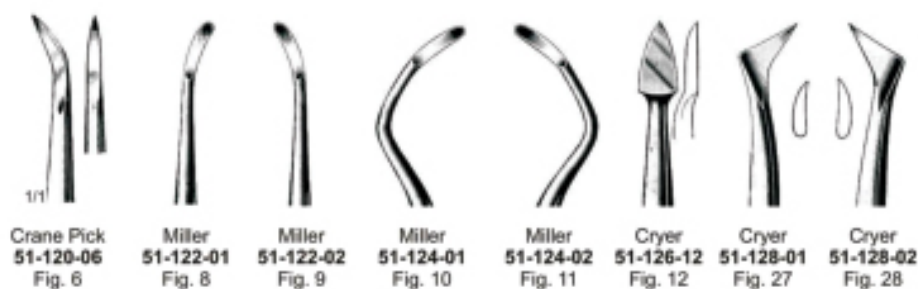
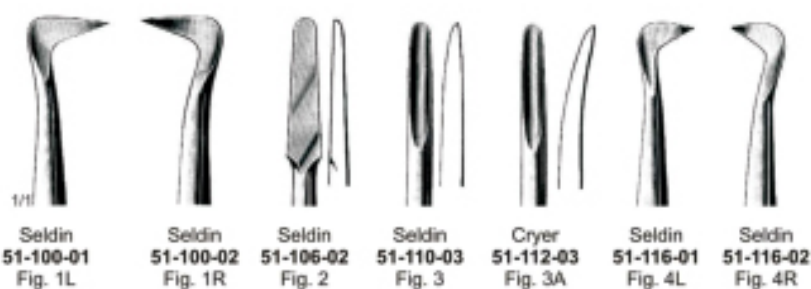
(Thoracic Retractor)

14-7

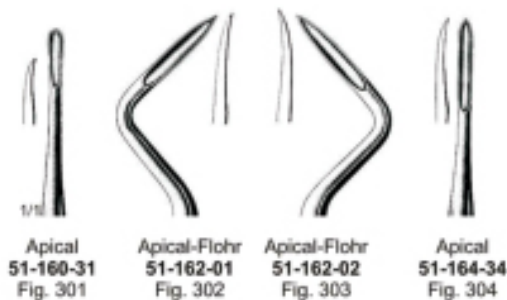
Cardiovascular Surgery - Cirugia Cardiovascular
Rib Spreaders from Aluminium
Rippensperrer aus Leichtmetall
Separadores costales de aluminio



Extraction - Extraktion - Extracción Root Elevators Wurzelhebe Elevadores para raíces



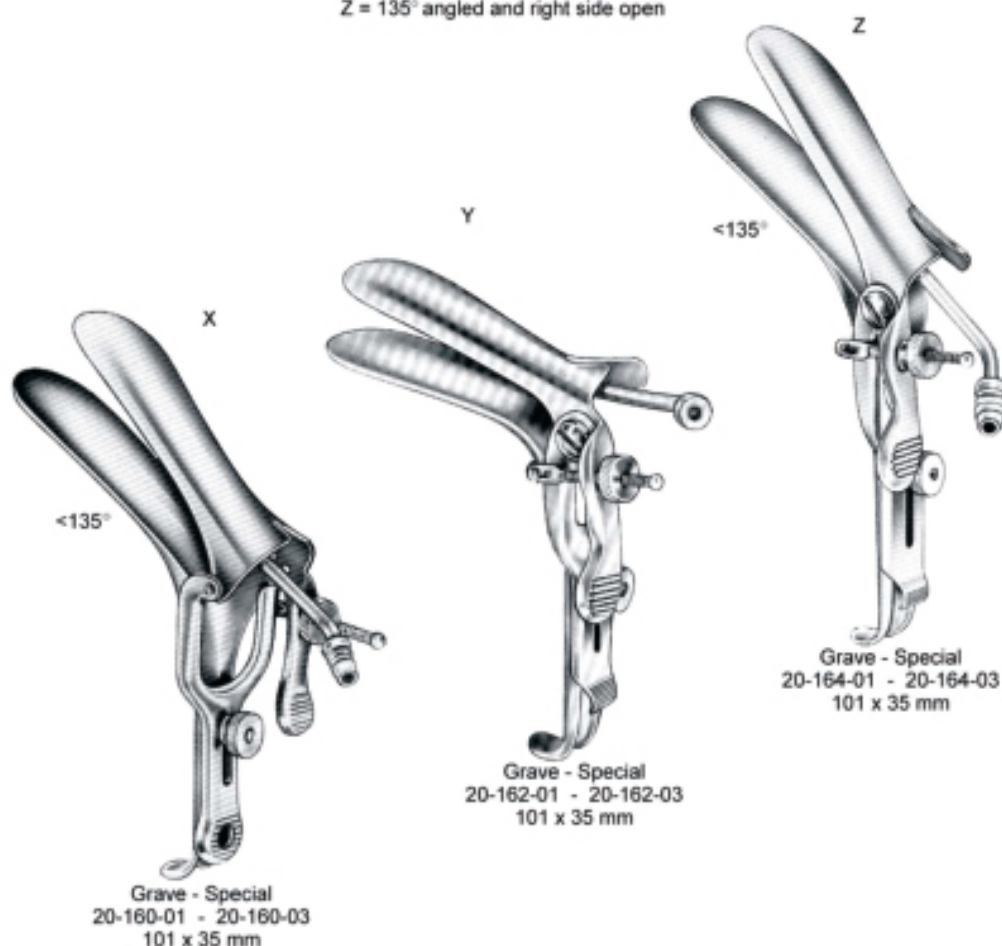
51-100-01 - 51-164-34



Gynecology - Gynakologie - Ginecologia
Vaginal Specula with Suction Tube
Scheidenspekula mit Absaugung
Especulos vaginales con tubo de succion

A = Suction tube on upper blade
 B = Suction tube on lower blade
 C = Suction tube on upper and lower blade

X = 135° angled
 Y = Right side open
 Z = 135° angled and right side open



	X	Y	Z
A	20-160-01	20-162-01	20-164-01
B	20-160-02	20-162-02	20-164-02
C	20-160-03	20-162-03	20-164-03

General Instruments - Allgemeines Instrumentarium
Varicose Vein Probe Set
Krampfader - Besteck
Sonda para várices

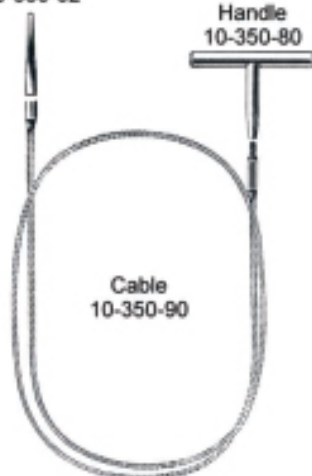


Nabatoff
 10-350-00
 135 x 100 x 25 mm

Complete

Probe (Plastic)
 10-350-02

Handle
 10-350-80



Cable
 10-350-90

1/1
 Olive
 10-350-03
 Ø 3 mm

Olive
 10-350-06
 Ø 6 mm

1/1
 Olive
 10-350-09
 Ø 9 mm

Olive
 10-350-12
 Ø 12 mm

Olive
 10-350-15
 Ø 15 mm

Bone Surgery - Knochenchirurgie - Cirurgia ósea
Wire Twisting Forceps
Draht - Zangen
Pinzas para trocer hilos



1/16
13-190-01
15 cm

1/16
13-190-02
18 cm



1/16
13-190-11
15 cm

1/16
13-190-12
18 cm

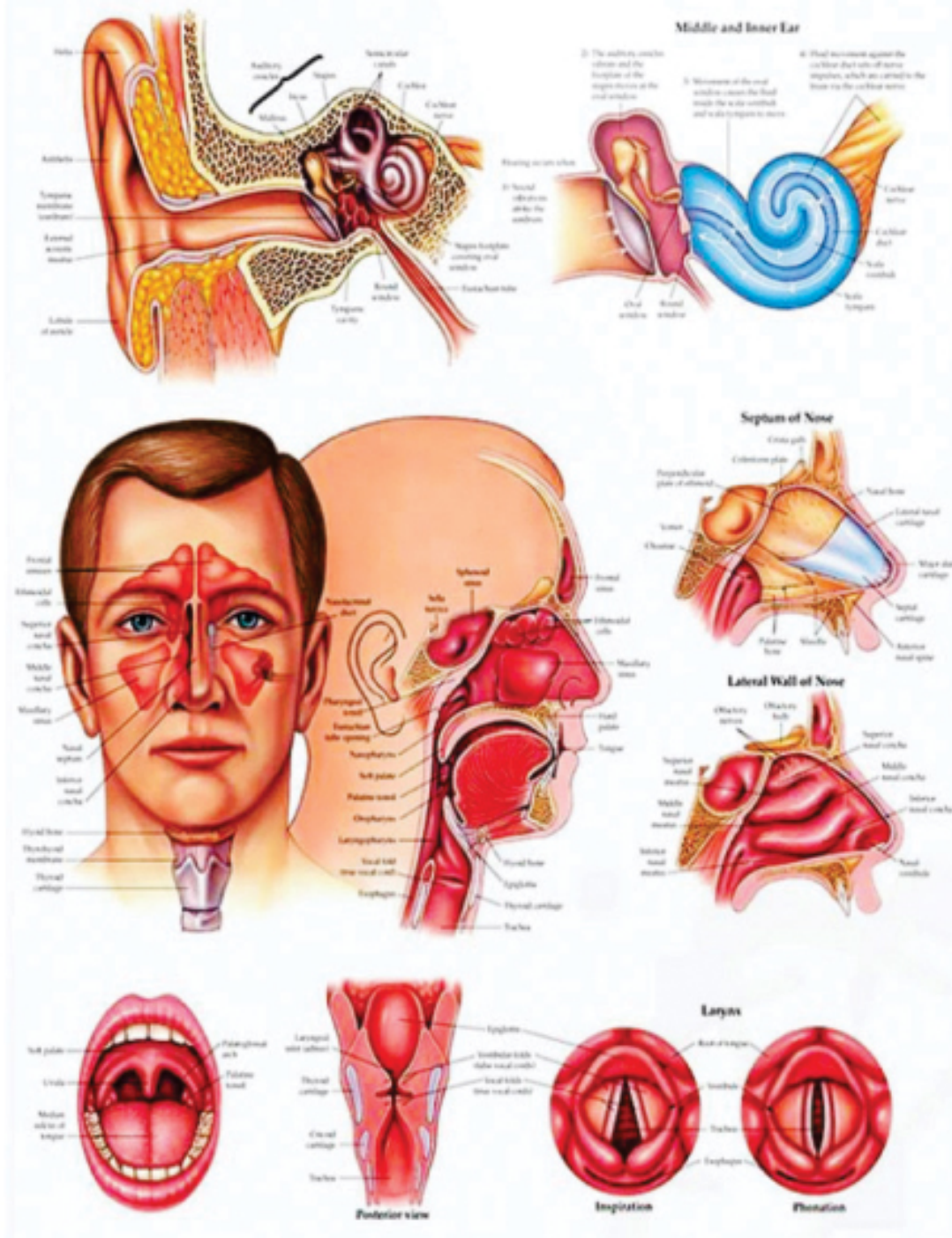


1/16



1/16

EAR, NOSE & THROAT



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- | | |
|--|--|
| A ACETABULAR SURGERY INSTRUMENT SET | N LARYNGOSCOPES SETS |
| B ARTHROSCOPIC SURGICAL INSTRUMENTS | O NEUROSURGERY INSTRUMENTS |
| C AUXILIARY ITEMS | P OPERATION THEATRE ACCESSORIES |
| D CARDIOVASCULAR INSTRUMENTS | Q OPHTHALMOLOGY INSTRUMENTS |
| E DENTAL INSTRUMENTS | R ORTHOPEDIC INSTRUMENTS |
| F DIAGNOSTIC SETS | S PELVIC IMPLANT INSTRUMENT SETS |
| G DISPOSABLE INSTRUMENTS | T POWER SOURCES |
| H FIBER LIGHT CABLES & ACCESSORIES | U PROCTOLOGY |
| I GENERAL SURGERY INSTRUMENTS | V RETRACTORS SYSTEMS (ALL TYPES) |
| J GYNECOLOGY INSTRUMENTS | W SPINAL SURGERY SET |
| K HEAD LIGHTS & HEAD MIRRORS | X STERILIZATION ACCESSORIES |
| L HOSPITAL FURNITURE & ACCESSORIES | Y THROAT SURGERY INSTRUMENTS |
| M LAPAROSCOPIC INSTRUMENTS | Z VETERINARY DIAGNOSTIC INSTRUMENTS |

