

# PLASTIC SURGERY INSTRUMENTS



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PLASTIC SURGERY INSTRUMENTS

# Changes

**Rockwell Enterprises** is committed to abiding by the highest quality standards and to exclusively marketing excellent products in order to guarantee each and every patient the opportunity to regain the best possible quality of life.

With a surface area of over 20,000m<sup>2</sup>, specifically reserved for medical implant production throughout its sites in the United States, Europe and North Africa, Rockwell Enterprises truly pride itself in its unique heritage in the field of top-quality sub-contracting. As the last addition to its 200 year-old international parent group, Rockwell Enterprises offers established expertise in the manufacture of prostheses, implants and surgical instruments for orthopaedics, traumatology, extremities, spinal and dental surgery.

ANVIL MEDICAL CRAF, we consider that our most precious capital lies in our collaborators (Team members), without distinction of origin of culture and in their commitment to the company. Our purpose is to attract, to develop, to reward and to retain the best of them by offering them a professional environment secure and pleasant and the opportunity to succeed in a spirit of team and equity.

The safety of each and every one of them is a mandatory prerequisite towards achieving our aim. All of the products we manufacture are used to improve the lives of many patients and, as such, the quality of each and every product must be beyond reproach. Our entire staff is perfectly aware of the final use of our products and they all strive to apply the highest possible quality standards and to abide by the regulatory requirements that govern our specific sector.





## Cleaning & Sterilization Instructions

### Description

Surgical and dental instruments are designed to perform specific functions such as cutting, grasping, clamping, dissecting, probing, retracting, draining, aspirating, suturing, or ligating. Surgical instruments may also be used to facilitate the insertion of surgical implants.

### Contraindication

Instruments should not be used for anything other than their intended use.

### Warning

Devices shall be used in accordance with these instructions for use. Read all sections of this insert prior to use. Improper use of this device may cause serious injury. In addition, improper care and maintenance of the device may render the device non-sterile prior to patient use and cause a serious injury to the patient or health care provider.

### Caution

- Adru Sons Surgical Are Supplied Non-sterile, Unless Otherwise noted and must be cleaned, lubricated (if required) and sterilized prior to use according to hospital protocol and procedures outlined in this document.
- Inappropriate use of instruments may result in patient injury, damaged or broken instruments.
- Proper cleaning, handling, sterilization and standard routine maintenance (such as sharpening, lubrication if applicable) will ensure that the instruments perform as intended and will extend their useful life.
- Delicate surgical/dental instruments require special handling to prevent damaging the tips. Use caution during cleaning and sterilization.
- Do not expose instruments to phenols or iodophors.
- Do not use dry heat sterilization for aluminum or plastic made, black coated or ebonized instruments.
- Do not apply excessive stress or strain at joints; misuse will result in misalignment or cracks at the box locks or jaws.
- Rongeurs and bone cutting forceps should only be used to cut bone, never wire or pin. Do not twist or apply excessive stress during use.
- Wear appropriate protective gloves, eyewear and clothing when handling biologically contaminated instruments.
- Instruments manufactured from different metals or with special coating, should be processed separately to avoid electrolytic action between the different metals.
- Before use, inspect the instruments for possible damage, wear or non-functioning parts. Carefully inspect the critical, inaccessible areas, joints and all movable parts.
- Damaged or defective instruments should not be used or processed.

### Care And Handling

#### 1.Precleaning:

- Keep instruments moist and do not allow blood and/or bodily fluids to dry on the instruments.
- Remove gross contaminants with steady stream of lukewarm/cool water (below 110°F/43°C). Rinse each instrument thoroughly. Do not use saline or chlorinated solutions.
- Open jaws of hinged instruments for cleaning. Give special attention to joints and serrations. Instruments having more than one part or piece must be disassembled (if possible) to expose all surfaces to the cleaning process. Retain all parts to facilitate reassembly.
- Separate sharp and delicate surgical instruments. Avoid processing instruments of different metallic composition together.
- Keep ebonized instruments separate from other stainless steel instruments to avoid scratches to and removal of the ebonized coating.

#### 2.Rinse:

Rinse instruments thoroughly under warm distilled or demineralized water.

### 3.Cleaning:

#### Cleaning Precautions

- If appropriate, disassemble surgical instruments prior to cleaning and sterilization.
- Do not soak instruments in hot water, alcohol, disinfectants or antiseptics to avoid coagulation of mucus, blood or other body fluids. Do not exceed two hours soaking in any solution.
- Do not use steel wool, wire brushes, pipe cleaners or abrasive detergents to remove soil as these will damage the instrument and lead to corrosion.
- Microsurgical, plated and delicate instruments should be cleaned manually and should not be processed in an ultrasonic cleaner. Carefully protect the tips of delicate microsurgical instruments throughout the entire cleaning and sterilization process.
- To preserve the surface coating of ebonized instruments, keep ebonized instruments separate from other instruments and avoid mechanical cleaning and abrasive cleaners as these processes can scratch the surface and remove the surface coating.
- Color anodized aluminum instruments may lose their color through the use of conventional, mechanical treatment processes.

#### A. Manual Cleaning:

To prevent formation of biofilm, cleaning should occur as soon as possible after instrumentation is used.

- Choose a cleaning solution appropriate for surgical/dental instruments and follow manufacturer's instructions for use.
- The use of neutral pH detergents is recommended to avoid corrosion, pitting and breakage.
- Using a small, clean hand-held brush, remove soil from all surfaces of instrument while fully immersed in solution

#### B. Ultrasonic And Mechanical Cleaning

- For ultrasonic cleaning, follow manufacturer's specifications for water level, concentration levels of cleaning agent and temperature.
- Use an ultrasonic cleaner to remove soil from hard to reach surfaces such as grooves, crevices and moving parts after gross soil has been removed.
- Open or disassemble instruments as appropriate.
- When using mechanical washer, make sure all instruments stay properly in place and do not touch or overlap each other.
- Do not allow ebonized instruments to come in contact with each other or other instruments.
- Always follow the manufacturer's specifications for automatic washer-sterilizers and use a free-rinsing, low-sudsing detergent with a neutral pH (6.0 - 8.5). Due to variations in water quality, the type of detergent and its concentration may require adjustment for optimal cleaning.

#### 4.Rinse And Dry:

Rinse all instruments thoroughly with distilled, pyrogen-free water to remove all traces of debris and cleansing agents. Make sure all internal lumens and ratchets are thoroughly rinsed. Instruments must be thoroughly dried and all residual moisture must be removed before they are stored. Use a soft, absorbent towel/cloth to dry external surfaces. Compressed air may be used to aid the drying process.

#### 5.Lubricate:

The use of a water soluble instrument lubricant that is compatible with the method of sterilization to be used is recommended before instruments are sterilized.

- After thoroughly cleaning the instruments, proper application of lubricants to all joints and movable mating surfaces will keep them moving freely and aid in protecting surface from mineral deposits.
- Proper lubrication is required for all instruments, regardless of surface coatings.
- Note that ultrasonic cleaners remove all lubrication; therefore, this maintenance procedure should be done routinely after ultrasonic cleaning and before sterilization.
- If following the lubricating procedure, do not rinse after this step.



## Cleaning & Sterilization Instructions

### 6. Sterilization:

All devices must be processed in the completely open position (i.e. flushports, jaws, etc.) to allow sterilant contact of all surfaces.

All devices with concave surfaces shall be configured so that water pooling does not occur.

Sterilization Method	Temperature	Exposure Time	Dry Time
<b>High Vacuum Steam (Pre-vacuum)</b>			
Wrapped	270°F (132°C)	3 minutes minimum	N/A
<b>High Vacuum Steam (Pre-vacuum)</b>			
Unwrapped in containers			
Perforated stacked/unstacked	270°F (132°C)	4 minutes minimum	20 minutes
Solid unstacked			
<b>Gravity Steam</b>			
Unwrapped in containers	250°F (121°C)	45 minutes	20 minutes
Perforated unstacked			
<b>Gravity Steam</b>			
Wrapped in cassettes	250°F (121°C)	30 minutes	20 minutes
<b>Ethylene Oxide (EtO)</b>			
Unwrapped in containers		60 minutes (minimum)	
Perforated unstacked	131°F (55°C)	Concentration: 725 mg/l	
Solid unstacked		Humidity: 70%	
		Aeration time: 8 hours minimum	

### 7. Storage

After sterilization, devices must remain in sterilization packaging and be stored in a clean, dry environment.

## Returned Goods Policy & Warranty

### Returned Goods Policy

1. Goods will be accepted for return for the following reasons and must be accompanied by a RGA.

- A. If shipment was made without Customer's authorization;
- B. If incorrect items were shipped;
- C. If defective items were shipped;
- D. If defective goods are covered by the standard warranty;
- E. If the goods were sent on evaluation basis.

2. To return goods, contact a Customer Service Representative by telephone for an RGA (Returned Goods Authorization) number. The RGA # must also be clearly indicated on the outside of the returned package.

Please have the following information:

- A. Reason you wish to return the goods;
- B. Quantity, description, product number;
- C. Date of Receipt of Order;
- D. Customer's Purchase Order and the Carnegie Surgical invoice number;
- E. All instruments that have been used must be cleaned and sterilized prior to shipment.

3. Shipment must be returned prepaid by Customer. Freight collect shipments will not be accepted.

4. If Customer intends to return equipment ordered in error, the following restocking charges and terms will apply:

- A. 25% within 90 days from date of shipment;
- B. Goods must be returned unused, in the original carton, and in marketable condition;
- C. Refurbishing and replacement charges will be added to the restocking charges for damaged or missing items;
- D. No return after 90 days;
- E. No refund on sterile, single-use disposable products.
- F. No refund will be made on customized instruments.

## Warranty

HUKMED MEDIKAL stainless steel instruments are warranted for a period of one (1) years from the original date of purchase. Hukmed Medikal single patient use products are warranted for 90 days against defects in workmanship or materials that are discovered prior to initial use or expiration. If instruments should fail as the result of a defect in materials or workmanship, Xelpov Surgical is committed to take steps it believes are necessary to rectify the problem. These steps may include, but are not limited to, repair, replacement or supplying an alternative instrument. This warranty does not cover general maintenance such as cleaning and sharpening services required as a result of normal use. It does not include damage that is caused by misuse, improper care, the use of improper chemicals or cleaning methods, negligence, modification or unauthorized service by non-XelpovSurgical personnel, or normal wear. Damage to insulating coatings on electro-surgical instruments is excluded from the terms of this warranty.

The sole remedy under this warranty shall be repair or replacement as provided above at the sole discretion of Hukmed Medikal. In no event will Hukmed Medikal be liable for any damages arising out of loss of use, or any other incidental or consequential damages. The foregoing limited warranty is in lieu of any other warranty with respect to Hukmed Medikal products. Hukmed Medikal grants no other warranty, express or implied.

## TABLE OF CONTENTS



**ROCKWELL  
ENTERPRISES**

### AREOLA MARKERS

2



### BREAST RETRACTORS

3-13



### DISSECTOR & ELEVATORS

14-26



### CHISELS & GOUGES

27-31



### OSTEOTOMES & RASPATORIES

32-46



### MUCOSA KNIFE & RASPATORIES

47



### RHINOPLASTY FILES & RASPS

48-51



### RHINOPLASTY FORCEPS

52-53



### RHINOPLASTY RETRACTORS

54-59



### RHINOPLASTY SAWS

60



### RHINOPLASTY SEPTUM FORCEPS

61





RHINOPLASTY SPECULA	62-64	
---------------------	-------	---

RHINOPLASTY KNIVES	65	
--------------------	----	---

GRASPING FORCEPS & HOOK SCISSORS	66	
----------------------------------	----	---

SEPTUM STRAIGHTENING FORCEPS	67-68	
------------------------------	-------	---

MOUTH GAGS	69-70	
------------	-------	--

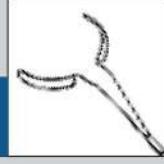
RETRACTORS	71-78	
------------	-------	---

CYLINDER OSTEOTOMES	79	
---------------------	----	---

AURICULAR PLASTIC INSTRUMENTS	80	
-------------------------------	----	---

CARTILAGE AND BONE INSTRUMENTS	81-83	
--------------------------------	-------	---

DERMATOMES	84	
------------	----	---

LIPS AND CHEEKS RETRACTORS	85	
----------------------------	----	---



## TABLE OF CONTENTS



LIP AND CLEFT PALATE INSTRUMENTS	86-87	A dental instrument with a long, thin, curved tip and a small circular opening at the end.
MALLETS	88	A mallet-shaped dental instrument with a rounded head and a handle.
MARKING AND MEASURING INSTRUMENTS	89-92	Two dental instruments: one with a serrated edge and another with a fine wire or chain attached.
BONE INSTRUMENTS	93	A dental instrument with a sharp, pointed tip and a curved handle.
SCALPEL HANDLE	95	A dental scalpel handle with a sharp, straight blade.
SCISSORS	96-106	A pair of dental forceps with sharp, curved blades.
DRESSING AND TISSUE FORCEPS	107-111	A dental forceps with a straight, pointed tip used for dressing and tissue handling.
HEMOSTATIC FORCEPS	112-114	A dental forceps with a curved, serrated tip used for hemostasis.
NEEDLE HOLDERS	115-120	A dental instrument consisting of two long, thin, articulated arms used for holding needles.
MICRO SURGERY INSTRUMENTS	121-123	A dental instrument with a long, thin, articulated arm and a small, precise tip.





**GROSSMANN AREOLA MARKER**

Item Code	Description
<b>01-001-001</b>	40MM,44MM,48MM, 52MM



**FREEMAN AREOLA MARKER**

Item Code	Description
<b>01-002-001</b>	2 SIZES, 34MM / 36MM
<b>01-002-002</b>	2 SIZES, 38MM / 42MM
<b>01-002-003</b>	2 SIZES, 42MM / 45MM
<b>01-002-004</b>	2 SIZES, 45MM / 50MM



**FREEMAN AREOLA MARKER**

Item Code	Description
<b>01-003-001</b>	34MM
<b>01-003-002</b>	36MM
<b>01-003-003</b>	38MM
<b>01-003-004</b>	42MM
<b>01-003-005</b>	45MM
<b>01-003-006</b>	50MM



STAINLESS STEEL

**FREEMAN AREOLA MARKER**

Item Code	Description
<b>01-004-001</b>	38 MM
<b>01-004-002</b>	42 MM
<b>01-004-003</b>	50 MM
<b>01-004-004</b>	45 MM
<b>01-004-005</b>	34 MM
<b>01-004-006</b>	36 MM



**SOLZ AREOLA MARKER**

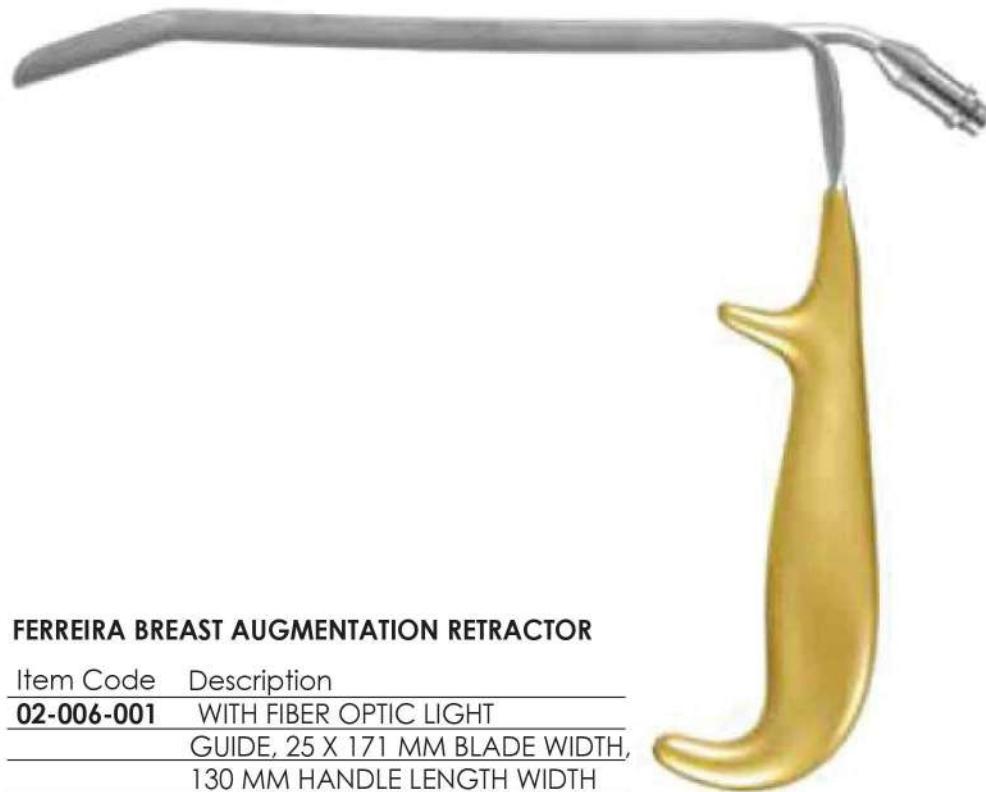
Item Code	Description
<b>01-005-001</b>	BLUNT, 36MM DIAMETER
<b>01-005-002</b>	BLUNT, 40MM DIAMETER
<b>01-005-003</b>	BLUNT, 42MM DIAMETER
<b>01-005-004</b>	BLUNT, 45MM DIAMETER

**MARX BREAST RETRCTOR**

Item Code	Description
<b>02-001-001</b>	27CM, 125 X 30MM
<b>02-001-002</b>	27CM, 140 X 30MM

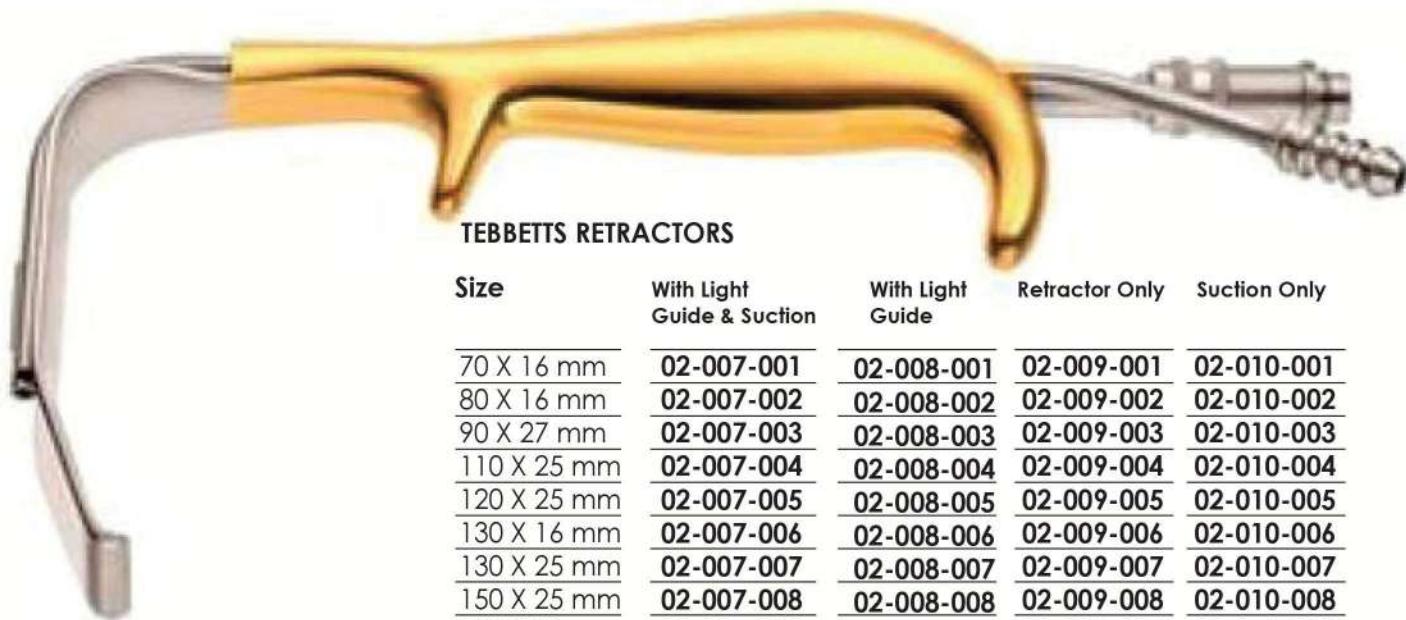
**FERRIERA STYLE RETRCTOR**

Size	With Light Guide & Suction	With Light Guide	Retractor Only	Suction Only
70 X 16 mm	<b>02-002-001</b>	<b>02-003-001</b>	<b>02-004-001</b>	<b>02-005-001</b>
80 X 16 mm	<b>02-002-002</b>	<b>02-003-002</b>	<b>02-004-002</b>	<b>02-005-002</b>
90 X 27 mm	<b>02-002-003</b>	<b>02-003-003</b>	<b>02-004-003</b>	<b>02-005-003</b>
110 X 25 mm	<b>02-002-004</b>	<b>02-003-004</b>	<b>02-004-004</b>	<b>02-005-004</b>
120 X 25 mm	<b>02-002-005</b>	<b>02-003-005</b>	<b>02-004-005</b>	<b>02-005-005</b>
130 X 16 mm	<b>02-002-006</b>	<b>02-003-006</b>	<b>02-004-006</b>	<b>02-005-006</b>
130 X 25 mm	<b>02-002-007</b>	<b>02-003-007</b>	<b>02-004-007</b>	<b>02-005-007</b>
150 X 25 mm	<b>02-002-008</b>	<b>02-003-008</b>	<b>02-004-008</b>	<b>02-005-008</b>
150 X 30 mm	<b>02-002-009</b>	<b>02-003-009</b>	<b>02-004-009</b>	<b>02-005-009</b>
150 X 36 mm	<b>02-002-010</b>	<b>02-003-010</b>	<b>02-004-010</b>	<b>02-005-010</b>
180 X 16 mm	<b>02-002-011</b>	<b>02-003-011</b>	<b>02-004-011</b>	<b>02-005-011</b>
180 X 25 mm	<b>02-002-012</b>	<b>02-003-012</b>	<b>02-004-012</b>	<b>02-005-012</b>
190 X 25 mm	<b>02-002-013</b>	<b>02-003-013</b>	<b>02-004-013</b>	<b>02-005-013</b>
190 X 36 mm	<b>02-002-014</b>	<b>02-003-014</b>	<b>02-004-014</b>	<b>02-005-014</b>
220 X 27 mm	<b>02-002-015</b>	<b>02-003-015</b>	<b>02-004-015</b>	<b>02-005-015</b>



**FERREIRA BREAST AUGMENTATION RETRCTOR**

Item Code	Description
<b>02-006-001</b>	WITH FIBER OPTIC LIGHT GUIDE, 25 X 171 MM BLADE WIDTH, 130 MM HANDLE LENGTH WIDTH



**TEBBETTS RETRACTORS**

Size	With Light Guide & Suction	With Light Guide	Retractor Only	Suction Only
70 X 16 mm	<b>02-007-001</b>	<b>02-008-001</b>	<b>02-009-001</b>	<b>02-010-001</b>
80 X 16 mm	<b>02-007-002</b>	<b>02-008-002</b>	<b>02-009-002</b>	<b>02-010-002</b>
90 X 27 mm	<b>02-007-003</b>	<b>02-008-003</b>	<b>02-009-003</b>	<b>02-010-003</b>
110 X 25 mm	<b>02-007-004</b>	<b>02-008-004</b>	<b>02-009-004</b>	<b>02-010-004</b>
120 X 25 mm	<b>02-007-005</b>	<b>02-008-005</b>	<b>02-009-005</b>	<b>02-010-005</b>
130 X 16 mm	<b>02-007-006</b>	<b>02-008-006</b>	<b>02-009-006</b>	<b>02-010-006</b>
130 X 25 mm	<b>02-007-007</b>	<b>02-008-007</b>	<b>02-009-007</b>	<b>02-010-007</b>
150 X 25 mm	<b>02-007-008</b>	<b>02-008-008</b>	<b>02-009-008</b>	<b>02-010-008</b>
150 X 30 mm	<b>02-007-009</b>	<b>02-008-009</b>	<b>02-009-009</b>	<b>02-010-009</b>
150 X 36 mm	<b>02-007-010</b>	<b>02-008-010</b>	<b>02-009-010</b>	<b>02-010-010</b>
180 X 16 mm	<b>02-007-011</b>	<b>02-008-011</b>	<b>02-009-011</b>	<b>02-010-011</b>
180 X 25 mm	<b>02-007-012</b>	<b>02-008-012</b>	<b>02-009-012</b>	<b>02-010-012</b>
190 X 25 mm	<b>02-007-013</b>	<b>02-008-013</b>	<b>02-009-013</b>	<b>02-010-013</b>
190 X 36 mm	<b>02-007-014</b>	<b>02-008-014</b>	<b>02-009-014</b>	<b>02-010-014</b>
220 X 27 mm	<b>02-007-015</b>	<b>02-008-015</b>	<b>02-009-015</b>	<b>02-010-015</b>



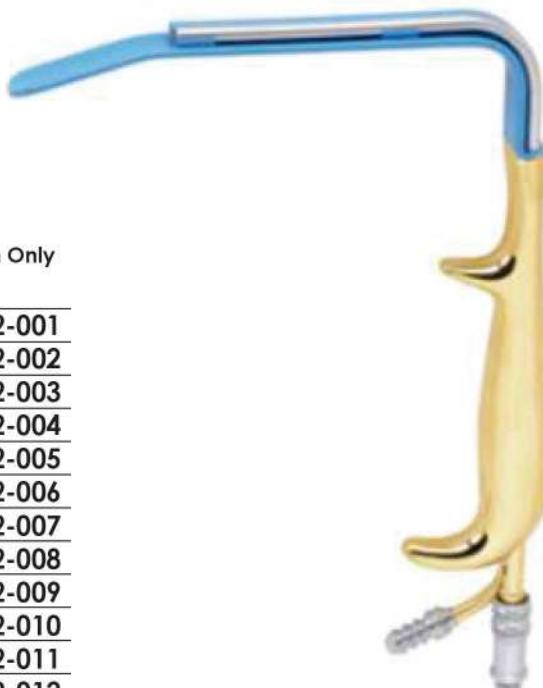
**TEBBETTS RETRCTOR**, With Double Handle and Teeth at tip

Size	With Light Guide & Suction	With Light Guide	Retractor Only	Suction Only
70 X 16 mm	<u>02-011-001</u>	<u>02-012-001</u>	<u>02-013-001</u>	<u>02-014-001</u>
80 X 16 mm	<u>02-011-002</u>	<u>02-012-002</u>	<u>02-013-002</u>	<u>02-014-002</u>
90 X 27 mm	<u>02-011-003</u>	<u>02-012-003</u>	<u>02-013-003</u>	<u>02-014-003</u>
110 X 25 mm	<u>02-011-004</u>	<u>02-012-004</u>	<u>02-013-004</u>	<u>02-014-004</u>
120 X 25 mm	<u>02-011-005</u>	<u>02-012-005</u>	<u>02-013-005</u>	<u>02-014-005</u>
130 X 16 mm	<u>02-011-006</u>	<u>02-012-006</u>	<u>02-013-006</u>	<u>02-014-006</u>
130 X 25 mm	<u>02-011-007</u>	<u>02-012-007</u>	<u>02-013-007</u>	<u>02-014-007</u>
150 X 25 mm	<u>02-011-008</u>	<u>02-012-008</u>	<u>02-013-008</u>	<u>02-014-008</u>
150 X 30 mm	<u>02-011-009</u>	<u>02-012-009</u>	<u>02-013-009</u>	<u>02-014-009</u>
150 X 36 mm	<u>02-011-010</u>	<u>02-012-010</u>	<u>02-013-010</u>	<u>02-014-010</u>
180 X 16 mm	<u>02-011-011</u>	<u>02-012-011</u>	<u>02-013-011</u>	<u>02-014-011</u>
180 X 25 mm	<u>02-011-012</u>	<u>02-012-012</u>	<u>02-013-012</u>	<u>02-014-012</u>
190 X 25 mm	<u>02-011-013</u>	<u>02-012-013</u>	<u>02-013-013</u>	<u>02-014-013</u>
190 X 36 mm	<u>02-011-014</u>	<u>02-012-014</u>	<u>02-013-014</u>	<u>02-014-014</u>
220 X 27 mm	<u>02-011-015</u>	<u>02-012-015</u>	<u>02-013-015</u>	<u>02-014-015</u>



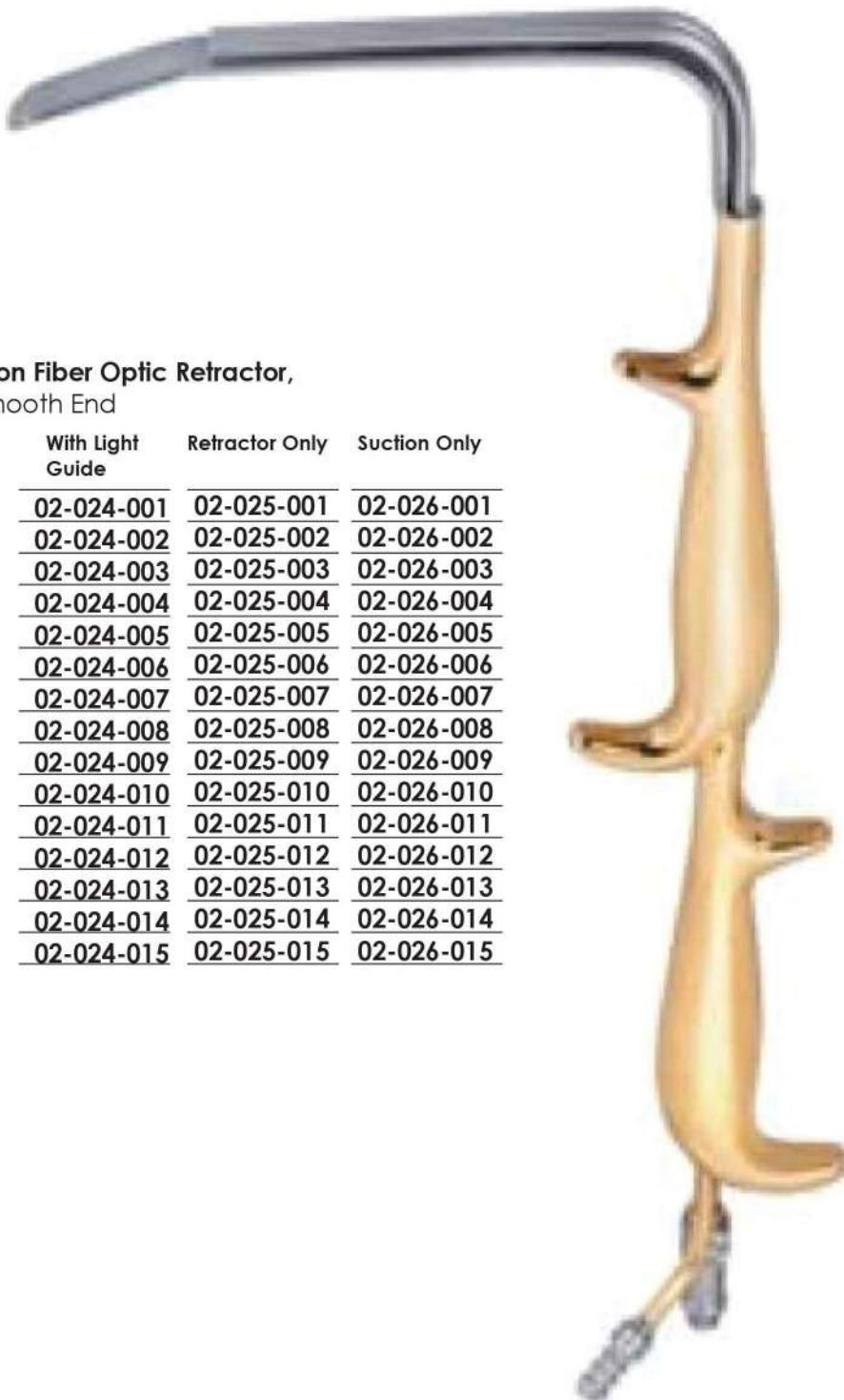
**TEBBETTS RETRCTOR**, Insulated Blade with Teeth

Size	With Light Guide & Suction	With Light Guide	Retractor Only	Suction Only
70 X 16 mm	02-015-001	02-016-001	02-017-001	02-018-001
80 X 16 mm	02-015-002	02-016-002	02-017-002	02-018-002
90 X 27 mm	02-015-003	02-016-003	02-017-003	02-018-003
110 X 25 mm	02-015-004	02-016-004	02-017-004	02-018-004
120 X 25 mm	02-015-005	02-016-005	02-017-005	02-018-005
130 X 16 mm	02-015-006	02-016-006	02-017-006	02-018-006
130 X 25 mm	02-015-007	02-016-007	02-017-007	02-018-007
150 X 25 mm	02-015-008	02-016-008	02-017-008	02-018-008
150 X 30 mm	02-015-009	02-016-009	02-017-009	02-018-009
150 X 36 mm	02-015-010	02-016-010	02-017-010	02-018-010
180 X 16 mm	02-015-011	02-016-011	02-017-011	02-018-011
180 X 25 mm	02-015-012	02-016-012	02-017-012	02-018-012
190 X 25 mm	02-015-013	02-016-013	02-017-013	02-018-013
190 X 36 mm	02-015-014	02-016-014	02-017-014	02-018-014
220 X 27 mm	02-015-015	02-016-015	02-017-015	02-018-015



**Tebbetts Breast Augmentation Fiber Optic Retractor,**  
Insulated Blade With Smooth End

Size	With Light Guide & Suction	With Light Guide	Retractor Only	Suction Only
70 X 16 mm	02-019-001	02-020-001	02-021-001	02-022-001
80 X 16 mm	02-019-002	02-020-002	02-021-002	02-022-002
90 X 27 mm	02-019-003	02-020-003	02-021-003	02-022-003
110 X 25 mm	02-019-004	02-020-004	02-021-004	02-022-004
120 X 25 mm	02-019-005	02-020-005	02-021-005	02-022-005
130 X 16 mm	02-019-006	02-020-006	02-021-006	02-022-006
130 X 25 mm	02-019-007	02-020-007	02-021-007	02-022-007
150 X 25 mm	02-019-008	02-020-008	02-021-008	02-022-008
150 X 30 mm	02-019-009	02-020-009	02-021-009	02-022-009
150 X 36 mm	02-019-010	02-020-010	02-021-010	02-022-010
180 X 16 mm	02-019-011	02-020-011	02-021-011	02-022-011
180 X 25 mm	02-019-012	02-020-012	02-021-012	02-022-012
190 X 25 mm	02-019-013	02-020-013	02-021-013	02-022-013
190 X 36 mm	02-019-014	02-020-014	02-021-014	02-022-014
220 X 27 mm	02-019-015	02-020-015	02-021-015	02-022-015

**Tebbetts Breast Augmentation Fiber Optic Retractor,**

With Double Handle and Smooth End

Size	With Light Guide & Suction	With Light Guide	Retractor Only	Suction Only
70 X 16 mm	<a href="#">02-023-001</a>	<a href="#">02-024-001</a>	<a href="#">02-025-001</a>	<a href="#">02-026-001</a>
80 X 16 mm	<a href="#">02-023-002</a>	<a href="#">02-024-002</a>	<a href="#">02-025-002</a>	<a href="#">02-026-002</a>
90 X 27 mm	<a href="#">02-023-003</a>	<a href="#">02-024-003</a>	<a href="#">02-025-003</a>	<a href="#">02-026-003</a>
110 X 25 mm	<a href="#">02-023-004</a>	<a href="#">02-024-004</a>	<a href="#">02-025-004</a>	<a href="#">02-026-004</a>
120 X 25 mm	<a href="#">02-023-005</a>	<a href="#">02-024-005</a>	<a href="#">02-025-005</a>	<a href="#">02-026-005</a>
130 X 16 mm	<a href="#">02-023-006</a>	<a href="#">02-024-006</a>	<a href="#">02-025-006</a>	<a href="#">02-026-006</a>
130 X 25 mm	<a href="#">02-023-007</a>	<a href="#">02-024-007</a>	<a href="#">02-025-007</a>	<a href="#">02-026-007</a>
150 X 25 mm	<a href="#">02-023-008</a>	<a href="#">02-024-008</a>	<a href="#">02-025-008</a>	<a href="#">02-026-008</a>
150 X 30 mm	<a href="#">02-023-009</a>	<a href="#">02-024-009</a>	<a href="#">02-025-009</a>	<a href="#">02-026-009</a>
150 X 36 mm	<a href="#">02-023-010</a>	<a href="#">02-024-010</a>	<a href="#">02-025-010</a>	<a href="#">02-026-010</a>
180 X 16 mm	<a href="#">02-023-011</a>	<a href="#">02-024-011</a>	<a href="#">02-025-011</a>	<a href="#">02-026-011</a>
180 X 25 mm	<a href="#">02-023-012</a>	<a href="#">02-024-012</a>	<a href="#">02-025-012</a>	<a href="#">02-026-012</a>
190 X 25 mm	<a href="#">02-023-013</a>	<a href="#">02-024-013</a>	<a href="#">02-025-013</a>	<a href="#">02-026-013</a>
190 X 36 mm	<a href="#">02-023-014</a>	<a href="#">02-024-014</a>	<a href="#">02-025-014</a>	<a href="#">02-026-014</a>
220 X 27 mm	<a href="#">02-023-015</a>	<a href="#">02-024-015</a>	<a href="#">02-025-015</a>	<a href="#">02-026-015</a>



**Sculpo Breast Retractors**

Item Code    Description

<b>02-027-001</b>	180 X 25mm, Blade Size, With 5mm Endoscopic Scope Sheath
<b>02-027-002</b>	180 X 25mm, Blade Size, With 10mm Endoscopic Scope Sheath



**Ring breast retractor**

Item Code    Description

<b>02-028-001</b>	with fiber optic illumination and irrigation tube
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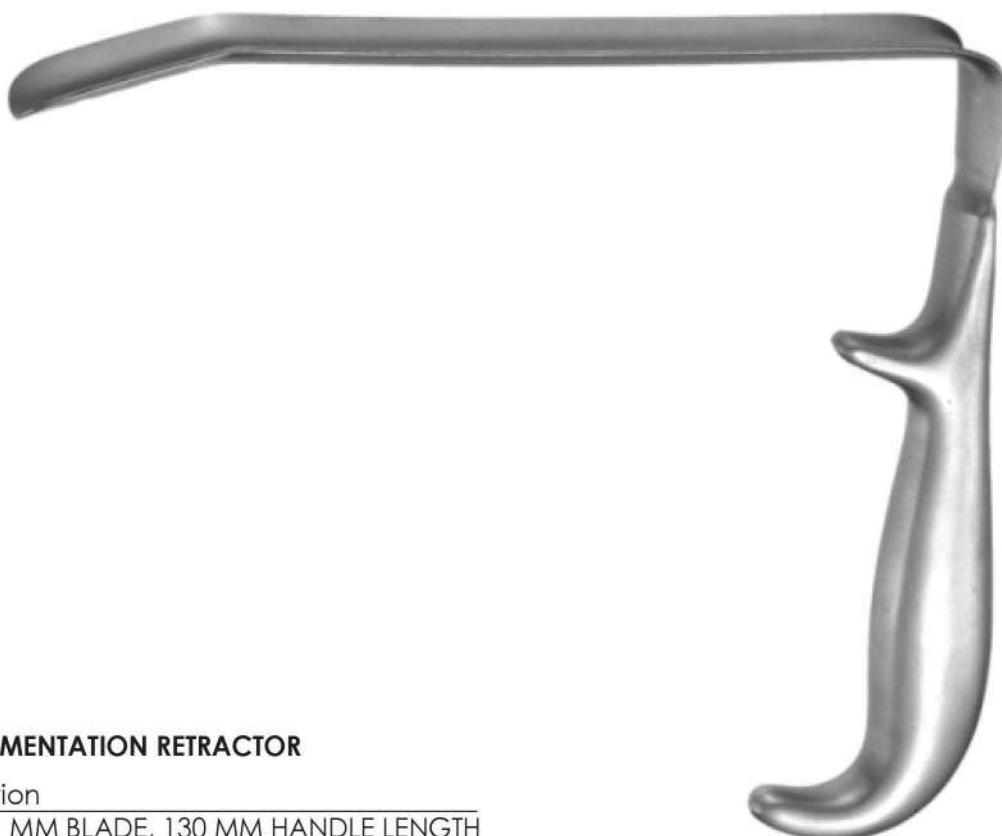
**BIGGS MAMMAPLASTY RETRACTOR**

Item Code	Description
<b>02-029-001</b>	WITH FIBER OPTIC LIGHT GUIDE 5.0 CM BLADE WIDTH, 20 CM LENGTH



**BIGGS MAMMAPLASTY RETRACTOR,**

Item Code	Description
<b>02-030-001</b>	3 CM BLADE WIDTH, NARROW, (171 MM) LENGTH



**FERREIRA BREAST AUGMENTATION RETRCTOR**

Item Code	Description
<b>02-031-001</b>	25 X 171 MM BLADE, 130 MM HANDLE LENGTH



**BIGGS MAMMAPLASTY RETRCTOR**

Item Code	Description
<b>02-032-001</b>	WITH FIBER OPTIC LIGHT GUIDE, NARROW, 3.0 CM BLADE WIDTH, 15 CM LENGTH



**BIGGS MAMMAPLASTY RETRCTOR**

Item Code	Description
<b>02-033-001</b>	50 MM WIDTH, STANDARD, 20 CM LENGTH



**BREAST RETRCTOR**

Item Code	Description
<b>02-034-001</b>	DOUBLE ENDED, (31 CM), BLADES 22MM X 55MM AND 38MM X 70MM
<b>02-034-002</b>	DOUBLE ENDED, (24 CM), BLADES 22MM X 55MM AND 38MM X 70MM



#### **BIGGS MAMMAPLASTY RETRACTORS**

Item Code	Description
<b>02-035-001</b>	30MM, WITH FIBER OPTIC LIGHT GUIDE
<b>02-035-002</b>	50MM, WITH FIBER OPTIC LIGHT GUIDE
<b>02-035-003</b>	30MM, WITH FIBER OPTIC LIGHT GUIDE AND SUCTION
<b>02-035-004</b>	50MM, WITH FIBER OPTIC LIGHT GUIDE AND SUCTION



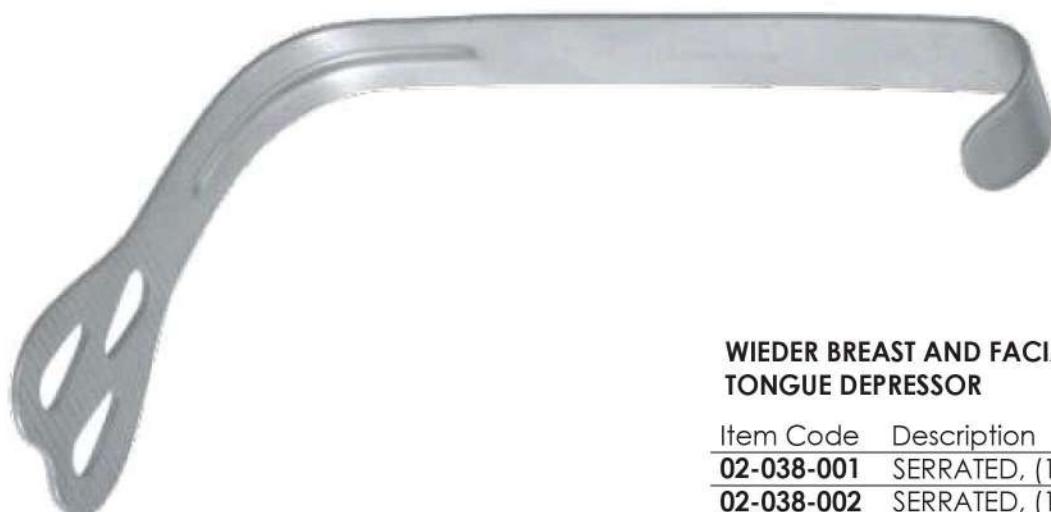
**WIEDER BREAST AND FACIAL RETRCTOR / TONGUE DEPRESSOR, WITH FIBER OPTIC LIGHT GUIDE**

Item Code	Description
<b>02-036-001</b>	SERRATED, (14 CM), 28MM
<b>02-036-002</b>	SERRATED, (14 CM), 38MM
<b>02-036-003</b>	SERRATED, (15 CM), 45MM



**BREAST SPATULA**

Item Code	Description
<b>02-037-001</b>	WITH HANDLE 31.5 CM, 25MM X 18 CM BLADE, SERRATED TIP, SEMI MALLEABLE



**WIEDER BREAST AND FACIAL RETRCTOR / TONGUE DEPRESSOR**

Item Code	Description
<b>02-038-001</b>	SERRATED, (14 CM), 28MM
<b>02-038-002</b>	SERRATED, (14 CM), 38MM
<b>02-038-003</b>	SERRATED, (15 CM), 45MM



**MACCOLLUM DINGMAN BREAST DISSECTOR**

Item Code	Description
<b>03-001-001</b>	31.5 CM
<b>03-001-002</b>	41 CM



**MACCOLLUM DINGMAN SUBMAMMARY DISSECTOR**

Item Code	Description
<b>03-002-001</b>	30 CM



**MACCOLLUM DINGMAN BREAST DISSECTOR**

Item Code	Description
<b>03-003-001</b>	1½" (38 MM) WIDTH, 17½" (432 MM) LENGTH



**BREAST DISSECTOR**

Item Code	Description
<b>03-004-001</b>	SPATULATED BLADE, 33CM
<b>03-004-002</b>	SPATULATED BLADE, 42CM



**BREAST DISSECTOR**

Item Code	Description
<b>03-005-001</b>	OVAL SPATULATED BLADE, 33CM
<b>03-005-002</b>	OVAL SPATULATED BLADE, 42CM

**BREAST DISSECTOR**

Item Code	Description
<b>03-006-001</b>	ANGULATED BLADE, 33CM
<b>03-006-002</b>	ANGULATED BLADE, 42CM

**REYNOLDS TRANSAUXILLARY BREAST  
DISSECTOR**

Item Code	Description
<b>03-007-001</b>	FENESTRATED, 33CM
<b>03-007-002</b>	FENESTRATED, 40CM

**SILVERSTEIN BREAST DISSECTOR**

Item Code	Description
<b>03-008-001</b>	14" (356 MM) LENGTH

**SPATULA BREAST RETRACTOR / DISSECTOR**

Item Code	Description
<b>03-009-001</b>	SERRATED, 12½", SEMI MALLEABLE

**PENN BREAST DISSECTOR**

Item Code	Description
<b>03-010-001</b>	STRAIGHT, 1" (25 MM) WIDTH, 12¾" (324 MM) LENGTH



**MCINNIS POLYCURETTE BREAST INSTRUMENT**

Item Code	Description
<b>03-011-001</b>	11¾" (300 MM) WIDTH, 12½" (318 MM) LENGTH



**JACOBS TRANSAXILLARY DISSECTOR**

Item Code	Description
<b>03-012-001</b>	CURVED SHAFT CHISEL EDGE 17" (432 mm) WIDTH ½" (13mm)



**WIESLANDER TRANSAXILLARY BREAST DISSECTOR**

Item Code	Description
<b>03-013-001</b>	LENGTH 18 1/8" (460mm) WIDTH 1" (25mm)
<b>03-013-002</b>	LENGTH 17" (432mm) WIDTH 1-3/8" (35mm)



**REYNOLDS TRANSAXILLARY BREAST DISSECTOR**

Item Code	Description
<b>03-014-001</b>	15 ¾" (400mm) 1½" (38mm)



**TROCAR BREAST TUBE**

Item Code	Description
<b>03-015-001</b>	14" (356 MM), LARGE, 17.3 MM ID, 19.0 MM OD
<b>03-015-002</b>	13 ½" (343MM), SMALL, 14 MM ID, 16 MM OD

**SOLZ ATRAUMATIC BREAST DISSECTOR**

Item Code	Description
<b>03-016-001</b>	34CM
<b>03-016-002</b>	37CM

**SOLZ BREAST HOOK DISSECTOR**

Item Code	Description
<b>03-017-001</b>	36CM

**AGRIS DINGMAN BREAST DISSECTOR**

Item Code	Description
<b>03-018-001</b>	SET OF 2, LEFT AND RIGHT, 36CM

**ICONOCLAST**

Item Code	Description
<b>03-019-001</b>	LARGE, 11½" (292 MM) LENGTH, 5¾" (146 MM) BLADE
<b>03-019-002</b>	SMALL, 8¾" (222 MM) LENGTH, 3¼" (83 MM) BLADE



**ROCKWELL**  
ENTERPRISES

BREAST DISSECTORS & ELEVATORS



Item Code	Description
<b>03-020-001</b>	<b>BREAST ELEVATOR FOR MAMMARY PLASTY</b>

**FRONTOTEMPORAL DISSECTOR**

Item Code Description

- 03-021-001** 9" (22.5 CM), 5MM TIP, SLIGHTLY CURVED  
**03-021-002** 9" (23 CM), 7MM TIP, SLIGHTLY CURVED  
**03-021-003** 9" (23 CM), 10MM TIP, SLIGHTLY CURVED
- 

**FLAP DISSECTOR**

Item Code Description

- 03-022-001** 9½" (23.5 CM), 5MM TIP, STRAIGHT
- 

**TEMPORAL T DISSECTOR**

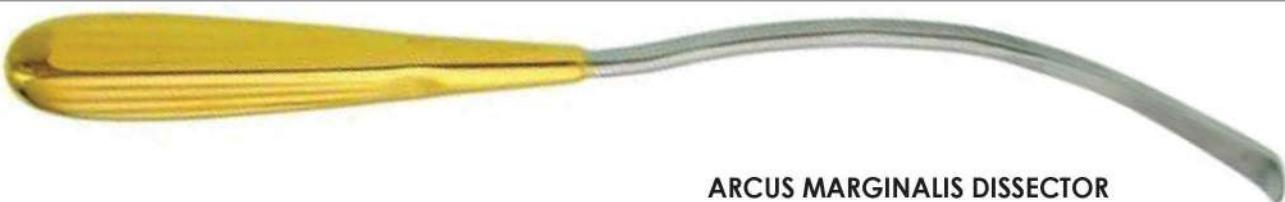
Item Code Description

- 03-023-001** 9½" (23.5 CM), 12MM TIP, STRAIGHT
- 

**FRONTOGLABELLAR DISSECTOR**

Item Code Description

- 03-024-001** 10½" (26.5 CM), 7MM TIP, S SHAPED
- 

**ARCUS MARGINALIS DISSECTOR**

Item Code Description

- 03-025-001** 9 3/4" (24 CM), 10MM TIP, S SHAPED
-



**MIDFACE FACIAL DISSECTOR,**

Item Code Description

**03-026-001** 9 $\frac{3}{4}$ " (24 CM), MULTIPLE CURVES,  
12MM WIDE TIP



**ORBITAL RIM DISSECTOR**

Item Code Description

**03-027-001** 9" (22.5 CM), SLIGHTLY CURVED



**TRANSORAL DISSECTOR**

Item Code Description

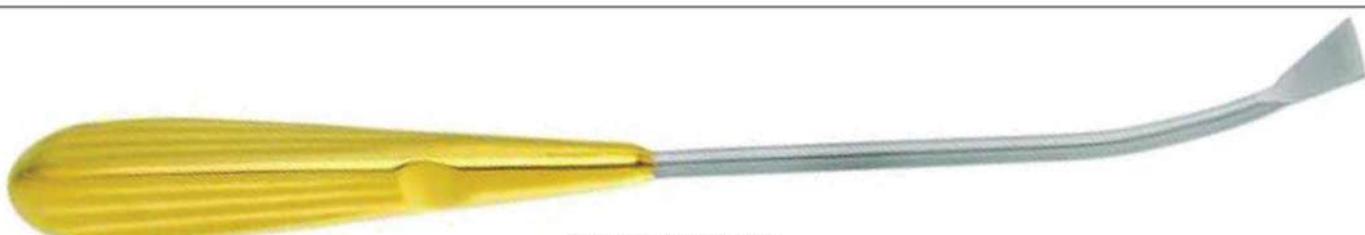
**03-028-001** 9 $\frac{3}{4}$ " (23.5 CM), CURVED TIP



**ZYGOMATIC ARCH ELEVATOR**

Item Code Description

**03-029-001** 8 $\frac{1}{4}$ " (20.5 CM), STRAIGHT BLADE, 5MM



**SCALP ELEVATOR**

Item Code      Description

**03-030-001** 9 3/4" (24 CM), 12.5MM TIP, SLIGHTLY CURVED

**03-030-002** 9 3/4" (24 CM), 15MM TIP, SLIGHTLY CURVED

**03-030-003** 9 3/4" (24 CM), 7MM TIP, STRAIGHT

**03-030-004** 9 3/4" (24 CM), 12.5MM TIP, S SHAPED

**03-030-005** 9 3/4" (24 CM), 12.5MM TIP, SLIGHTLY CURVED

**03-030-006** 9 3/4" (24 CM), 7MM TIP, CURVED TIP

**03-030-007** 9 3/4" (24 CM), 7MM TIP, STRONGLY CURVED

**03-030-008** 9 3/4" (24 CM), 7MM TIP, SLIGHTLY CURVED

**SCALP ELEVATOR WITH SUCTION**

Item Code    Description

**03-031-001**    9¾" (24 CM), 7MM WIDE TIP,  
SLIGHTLY CURVED**SCALP ELEVATOR WITH SUCTION**

Item Code    Description

**03-032-001**    10½" (26 CM), 8.5 MM WIDE TIP,  
CURVED TIP**PERIOSTEAL ELEVATOR****03-033-001**    10" (25 CM), S SHAPED**PERIOSTEAL SPREADER**

Item Code    Description

**03-034-001**    9¾" (24 CM), 8MM TIP, S SHAPED**PERIOSTEAL SPREADER**

Item Code    Description

**03-035-001**    9¾" (24 CM), 10MM WIDE BLADE,  
S SHAPED



**HALLE SEPTUM ELEVATOR**

Item Code Description

**03-036-001** NARROW, 3 MM WIDTH, 7" (178 MM) LENGTH



**FREER SEPTUM ELEVATOR**

Item Code Description

**03-037-001** DOUBLE ENDED, SHARP / BLUNT, WIDE,  
6.5 MM WIDTH, 7 $\frac{3}{4}$ " (197 MM) LENGTH



**HAJEK BALLINGER SEPTUM ELEVATOR**

Item Code Description

**03-038-001** DOUBLE ENDED, 8.5 MM WIDTH, 7 $\frac{1}{2}$ "  
(191 MM) LENGTH



**FREER SEPTUM ELEVATOR**

Item Code Description

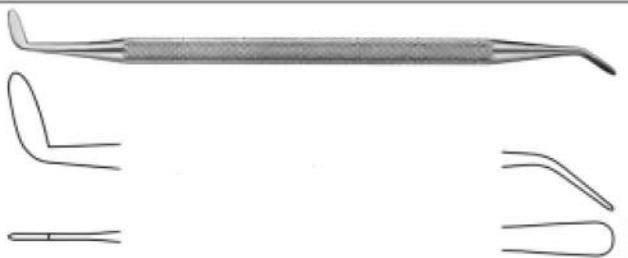
**03-039-001** CURVED, DOUBLE ENDED, 5 MM  
WIDTH, 7 $\frac{1}{2}$ " (191 MM) LENGTH



**KILLIAN SEPTUM ELEVATOR**

Item Code Description

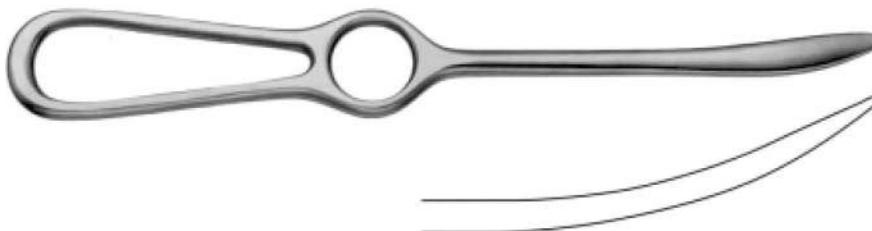
**03-040-001** DOUBLE ENDED, 4 MM WITH 3.4 MM  
TAPER, AND 4.3 MM WITH 3 MM TAPER,  
7 $\frac{1}{4}$ " (184 MM) LENGTH



**NAGATA AURICULAR SEPTUM**

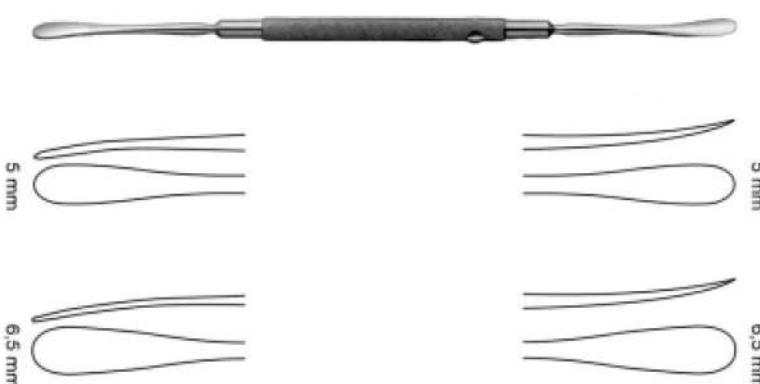
Item Code Description

**03-041-001** ELEVATOR, 16CM, BLUNT  
**03-041-002** ELEVATOR, 17CM, BLUNT



## LANGENBECK BONE ELEVATOR

Item Code Description

**03-042-001** 23CM, 10MM, BLUNT, STRONG CURVE

## FREER PERIOSTEAL ELEVATOR

Item Code Description

**03-043-001** 19CM, 5MM, DOUBLE ENDED,  
SHARP / BLUNT**03-043-002** 19CM, 6.5MM, DOUBLE ENDED,  
SHARP / BLUNT

## COHEN PERIOSTEAL ELEVATOR / RETRCTOR

Item Code Description

**03-044-001** 24CM, 6MM, DOUBLE ENDED, BLUNT

## PENNINGTON SEPTUM ELEVATOR

Item Code Description

**03-045-001** 20CM, DOUBLE ENDED



**YANKAUER SEPTUM ELEVATOR**

Item Code    Description

**03-046-001**    18CM, 6MM, BLUNT

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**COTTE PERIOSTEAL ELEVATOR**

Item Code    Description

**03-047-001**    18CM, 8MM, BLUNT

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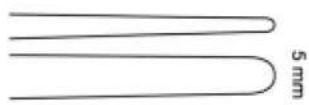


**BOIES NASAL FRACTURE ELEVATOR**

Item Code    Description

**03-048-001**    19CM, 8MM, BLUNT

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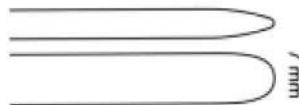


**GOLDMAN SEPTUM FRACTURE  
ELEVATOR,**

Item Code    Description

**03-049-001**    17CM, 5MM, BLUNT

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**NASAL FRACTURE ELEVATOR**

Item Code    Description

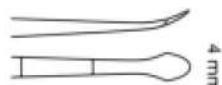
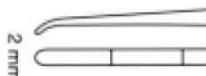
**03-050-001**    17CM, 7MM, BLUNT

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**SUCTION ELEVATOR WITH GUIDE**

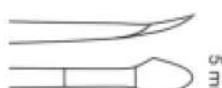
Item Code	Description
<b>03-051-001</b>	21CM, 4MM

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**COTTE PERIOSTEAL ELEVATOR**

Item Code	Description
<b>03-052-001</b>	20CM, 2/4MM, DOUBLE ENDED, FINE
<b>03-052-002</b>	23CM, 3/4MM, DOUBLE ENDED

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**MASING SEPTUM ELEVATOR**

Item Code	Description
<b>03-053-001</b>	22CM, 5/5MM, DOUBLE ENDED

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**LANGENBECK BONE ELEVATOR**

Item Code	Description
<b>03-054-001</b>	20CM, 7MM, BLUNT
<b>03-054-002</b>	20CM, 10MM, BLUNT

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**HOWARTH SEPTUM ELEVATOR**

Item Code Description

**03-055-001** DOUBLE ENDED, 5 MM WIDTH, 8½"  
(216 MM) LENGTH

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**KILLIAN SEPTUM ELEVATOR**

Item Code Description

**03-056-001** DOUBLE ENDED, 9" (229 MM) LENGTH,  
6 MM WITH 4.5 MM TAPER AND 4.3 MM  
WITH 3 MM TAPER

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**GRADUATED CHISELS**

Item Code	Description
<b>04-005-003</b>	17.8CM, 3.8MM

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**GRADUATED CHISELS**

Item Code	Description
<b>04-005-004</b>	17.8CM, 3.8MM

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**GRADUATED CHISELS**

Item Code	Description
<b>04-005-005</b>	17.8CM, 7.5MM

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**GRADUATED CHISELS**

Item Code	Description
<b>04-005-006</b>	17.8CM, 7.5MM

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**FREER SEPTUM CHISEL**

Item Code	Description
<b>04-001-001</b>	15.5CM, 4MM
<b>04-001-002</b>	15.5CM, 6MM



**BALLENGER SEPTUM CHISEL**

Item Code	Description
<b>04-002-001</b>	16CM, 4MM
<b>04-002-002</b>	16CM, 6MM



**KILLIAN NASAL GOUGE**

Item Code	Description
<b>04-003-001</b>	17.5CM, 6MM



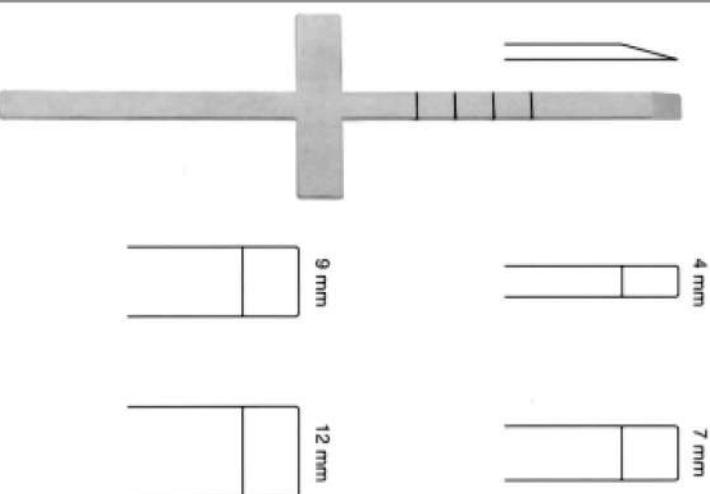
**KILLIAN CLAUS NASAL GOUGE**

Item Code	Description
<b>04-004-001</b>	17CM, 6MM

**COTTE GUBISCH CHISEL**

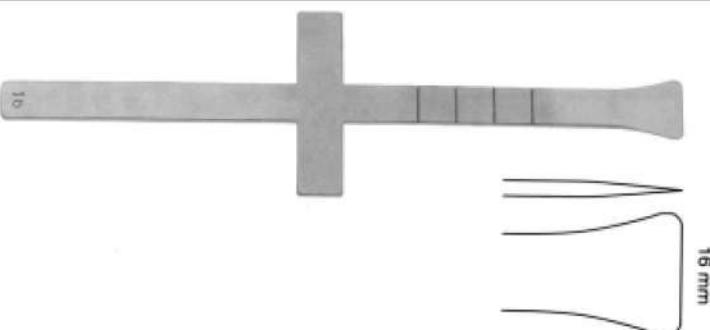
Item Code Description

- 04-005-001** 18CM, 5MM, GRADUATED, HOLLOW CUT  
**04-005-002** 18CM, 12MM, GRADUATED, HOLLOW CUT

**COTTE CHISEL**

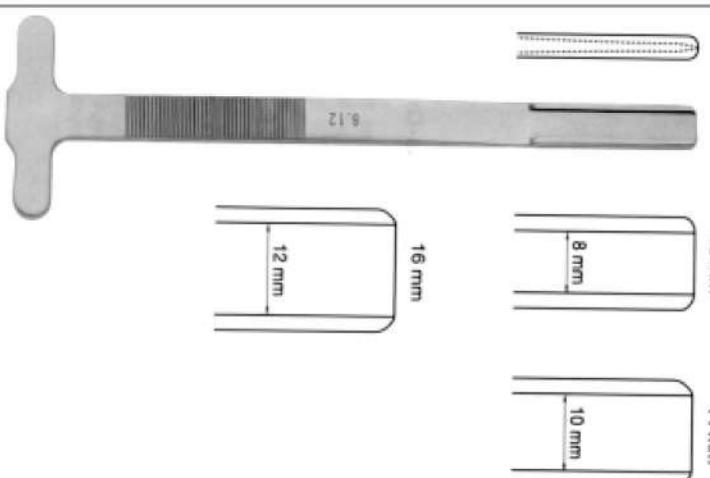
Item Code Description

- 04-006-001** 18CM, 4MM, CROSS BAR, GRADUATED  
**04-006-002** 18CM, 7MM, CROSS BAR, GRADUATED  
**04-006-003** 18CM, 9MM, CROSS BAR, GRADUATED  
**04-006-004** 18CM, 12MM, CROSS BAR, GRADUATED

**COTTE CHISEL**

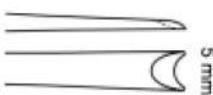
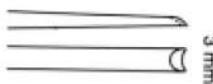
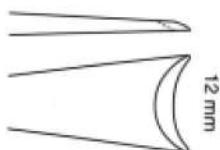
Item Code Description

- 04-007-001** 18CM, 16MM, FISHTAIL SHAPED END, CROSSBAR,

**RUBIN EDGED BONE CHISEL**

Item Code Description

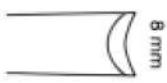
- 04-008-001** 18CM, 8/12MM, T SHAPE  
**04-008-002** 18CM, 10/14MM, T SHAPE  
**04-008-003** 18CM, 12/16MM, T SHAPE



#### **WALTER CHISEL/OSTEOTOME**

Item Code Description

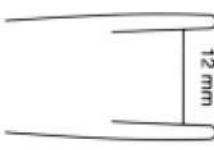
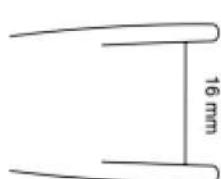
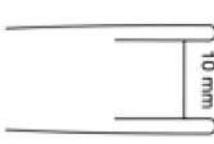
- 04-009-001** 19CM, 3MM, MODIFIED  
**04-009-002** 19CM, 5MM, MODIFIED  
**04-009-003** 19CM, 12MM, MODIFIED
- 



#### **MCINDOE CHISEL**

Item Code Description

- 04-010-001** 16CM, 8MM  
**04-010-002** 16CM, 10MM  
**04-010-003** 16CM, 12MM  
**04-010-004** 16CM, 15MM
- 



#### **MOBERG CHISEL**

Item Code Description

- 04-011-001** 18CM, 10MM  
**04-011-002** 18CM, 12MM  
**04-011-003** 18CM, 14MM  
**04-011-004** 18CM, 16MM
-



**BRAITHWAITE NASAL CHISEL**

Item Code Description

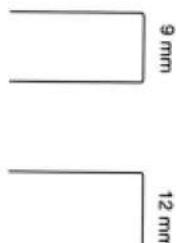
<b>04-011-001</b>	RIGHT, 5 MM WIDTH, 5½" (140 MM)
<b>04-011-002</b>	LEFT, 5 MM WIDTH, 5 1/2" (140 MM)



**CLODIUS BONE CHISEL**

Item Code Description

<b>04-012-001</b>	6 MM WIDTH, 8¾" (222 MM) LENGTH
	8 MM WIDTH, 8¾" (222 MM) LENGTH
	10 MM WIDTH, 8¾" (222 MM) LENGTH
	20 MM WIDTH, 8¾" (222 MM) LENGTH



**COTTE OSTEOTOME, 18CM**

Item Code Description

- 05-001-001** 4MM, STRAIGHT, GRADUATED  
**05-001-002** 7MM, STRAIGHT, GRADUATED  
**05-001-003** 9MM, STRAIGHT, GRADUATED  
**05-001-004** 12MM, STRAIGHT, GRADUATED
- 



**GUBISCH OSTEOTOME**

Item Code Description

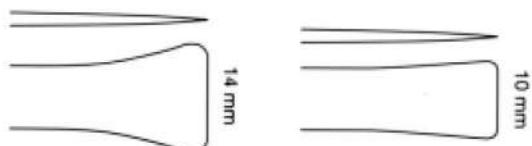
- 05-002-001** 18.5CM, 3MM, ALUMINIUM HANDLE
- 



**COTTE OSTEOTOME, 18CM**

Item Code Description

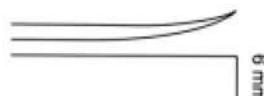
- 05-003-001** 16MM, FISHTAIL SHAPED END, STRAIGHT, GRADUATED
- 



**RUBIN NASAL OSTEOTOME, 18CM**

Item Code Description

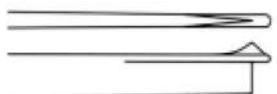
- 05-004-001** 10MM  
**05-004-002** 14MM
-

**COTTE OSTEOTOME, 18CM**

Item Code Description

**05-005-001** 6MM, CURVED, GRADUATED**COTTE BONE LEVER/SPLITTING OSTEOTOME,**

Item Code Description

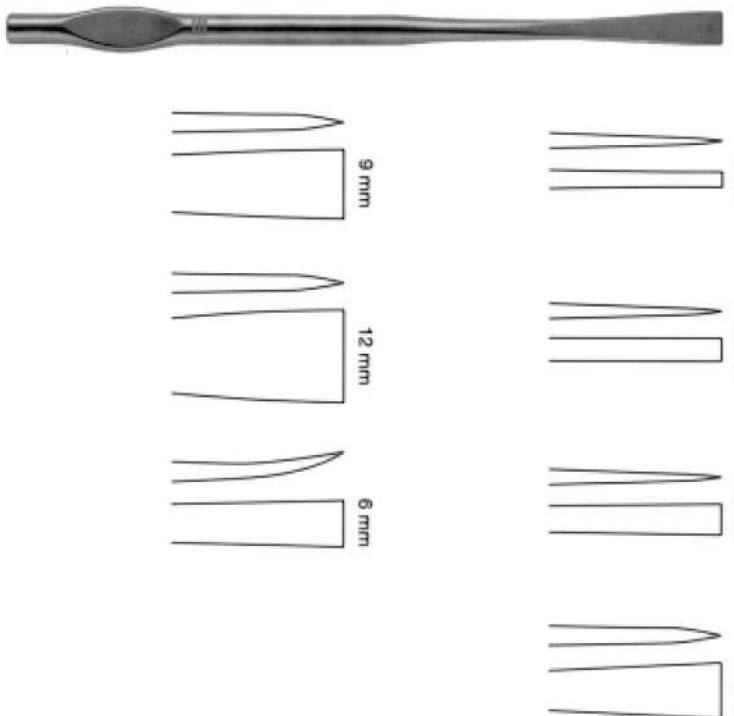
**05-006-001** 20CM, 10MM**GUBISCH FANOUS NASAL OSTEOTOME**

Item Code Description

**05-007-001** 19.5CM, NARROW, DELICATE,  
WITH GUIDE THORN**FANOUS OSTEOTOME, 19.5CM**

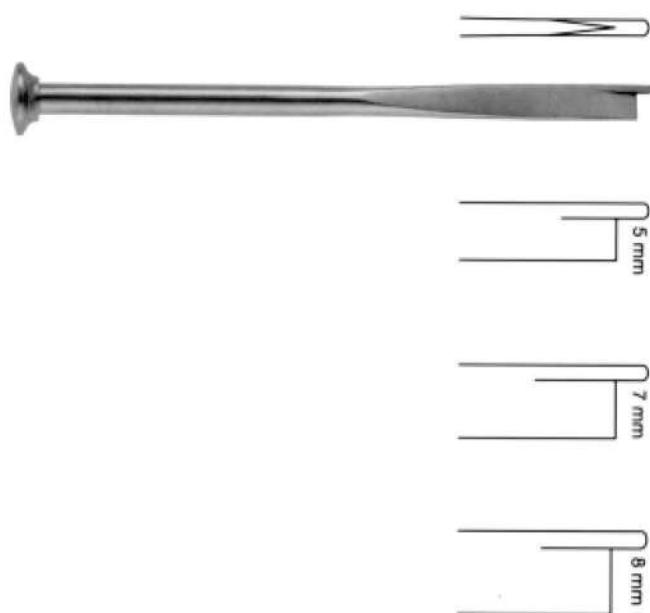
Item Code Description

**05-008-001** 4MM, STRAIGHT, WITH GUIDE THORN**05-008-002** 4MM, LEFT, WITH GUIDE THORN**05-008-003** 4MM, RIGHT, WITH GUIDE THORN



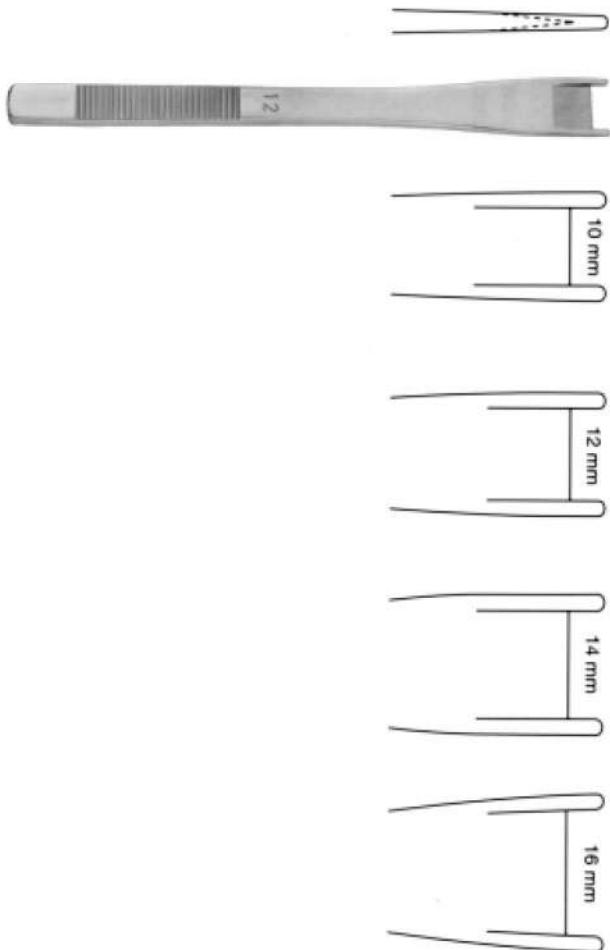
**WALTER OSTEOTOME, 19CM**

Item Code	Description
05-009-001	2MM
05-009-002	3MM
05-009-003	4MM
05-009-004	7MM
05-009-005	9MM,
05-009-006	12MM,
05-009-007	6MM, CURVED



**FOMON OSTEOTOME, 17CM**

Item Code	Description
05-010-001	5MM, STRAIGHT
05-010-002	7MM, STRAIGHT
05-010-003	8MM, STRAIGHT

**CINELLI GUARDED OSTEOTOME, 16CM**

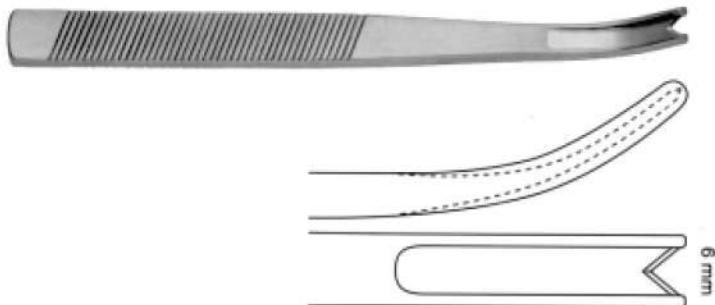
## Item Code Description

<b>05-011-001</b>	10MM, STRAIGHT
<b>05-011-002</b>	12MM, STRAIGHT
<b>05-011-003</b>	14MM, STRAIGHT
<b>05-011-004</b>	16MM, STRAIGHT

**OBWEGESER PERIOSTEAL ELEVATOR /  
RASPATORY, 20CM**

## Item Code Description

<b>05-012-001</b>	704MM, CURVED,SHARP
<b>05-012-002</b>	10X7MM, CURVED, SHARP
<b>05-012-003</b>	11X9MM, CURVED, SHARP

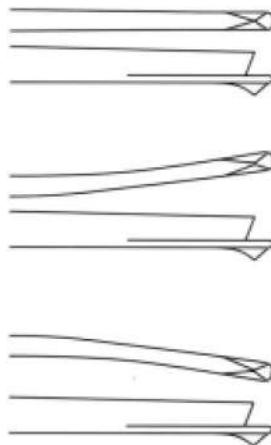
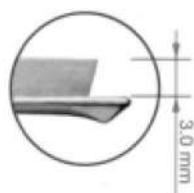


**BLUME GUARDED OSTEOTOME, 18CM**

Item Code Description

**05-013-001** 6MM,CURVED, V SHAPED TIP

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**SCHROM OSTEOTOME, 19.5CM**

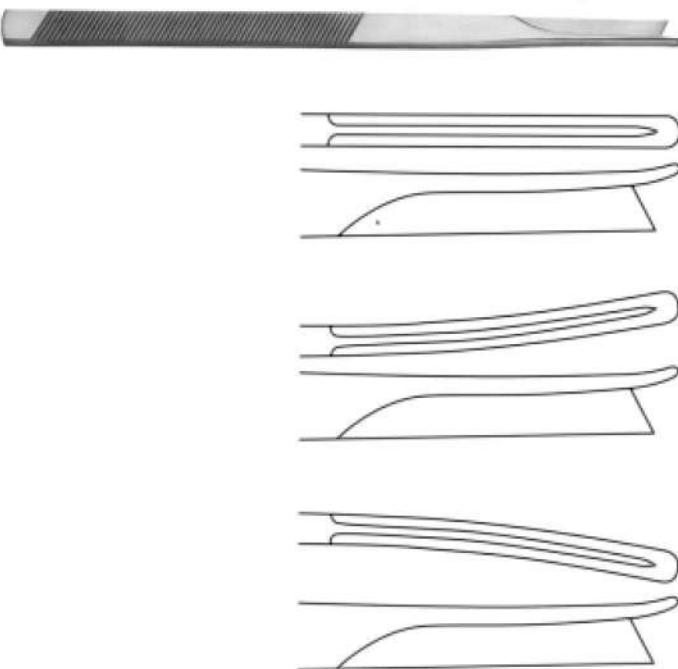
Item Code Description

**05-014-001** 3MM, STRAIGHT, WITH GUIDE THORN

**05-014-002** 3MM, RIGHT, WITH GUIDE THORN

**05-014-003** 3MM, LEFT, WITH GUIDE THORN

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**SILVER OSTEOTOME, 18CM**

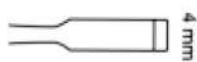
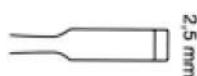
Item Code Description

**05-015-001** STRAIGHT

**05-015-002** CURVED LEFT

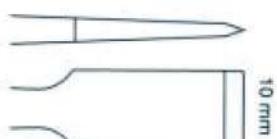
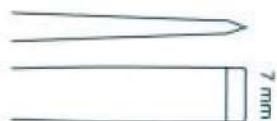
**05-015-003** CURVED RIGHT

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**OBWEGESER OSTEOTOME, 15CM**

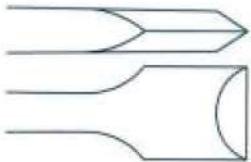
Item Code	Description
<b>05-016-001</b>	2.5MM
<b>05-016-002</b>	4.0MM

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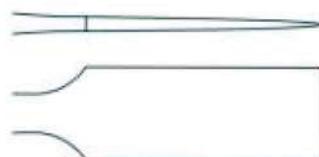
**OBWEGESER SPLITTING OSTEOTOME,  
21.5CM**

Item Code	Description
<b>05-017-001</b>	7MM
<b>05-017-002</b>	10MM

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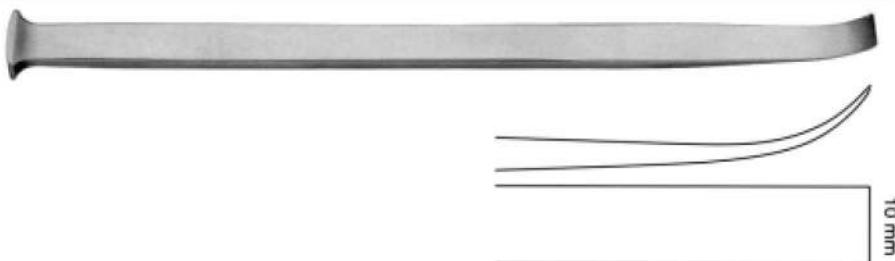
**OBWEGESER WEDGE OSTEOTOME, 22CM**

Item Code	Description
<b>05-018-001</b>	8MM
<b>05-018-002</b>	12MM
<b>05-018-003</b>	16MM



**OBWEGESER BLADE OSTEOTOME,  
22CM**

Item Code	Description
<b>05-019-001</b>	8MM
<b>05-019-002</b>	12MM
<b>05-019-003</b>	16MM
<b>05-019-004</b>	20MM



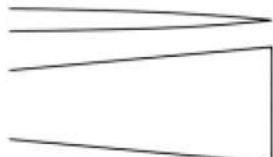
**OBWEGESER PTERYGOID OSTEOTOME**

Item Code	Description
<b>05-020-001</b>	23.5CM, 10MM, CURVED



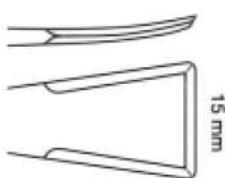
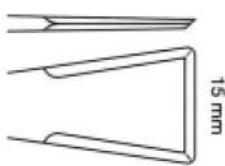
**OBWEGESER FLEXIBLE OSTEOTOME,  
21CM**

Item Code	Description
<b>05-021-001</b>	8MM, CURVED
<b>05-021-002</b>	10MM, CURVED

**TESSIER OSTEOTOME, 20.5CM**

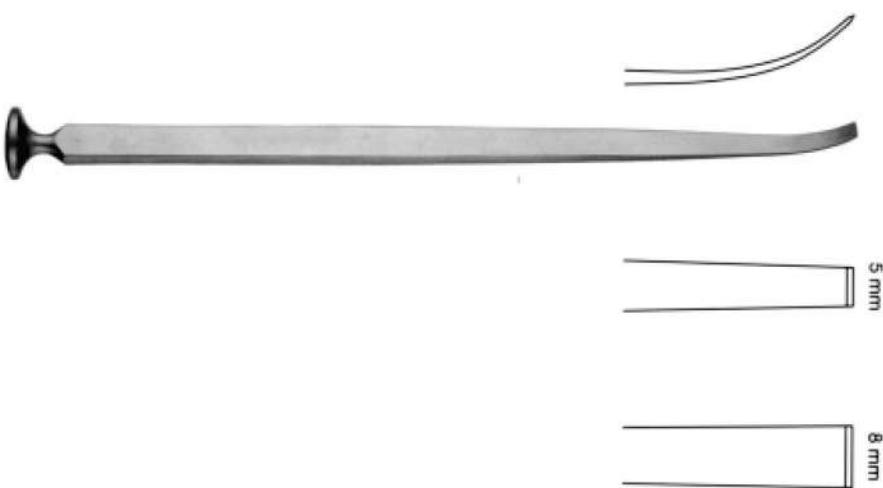
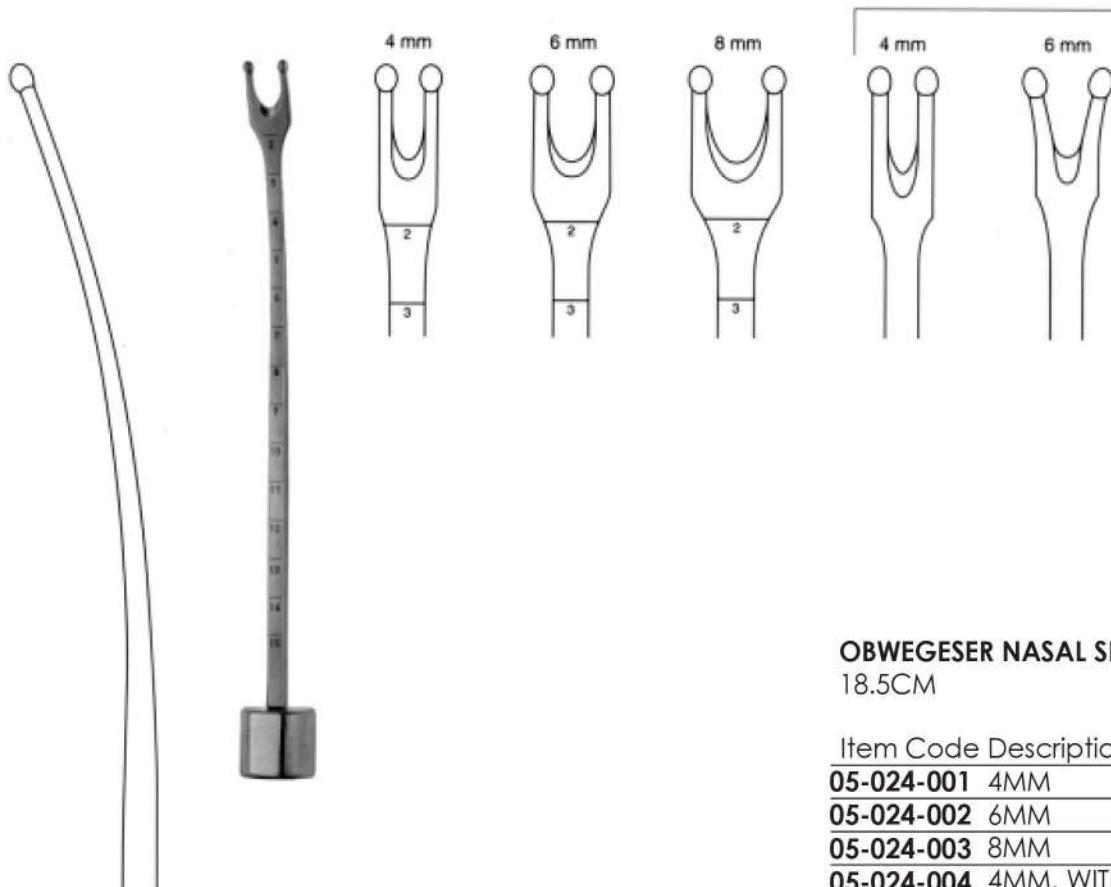
## Item Code Description

- |                   |                |
|-------------------|----------------|
| <b>05-022-001</b> | 10MM, STRAIGHT |
| <b>05-022-002</b> | 10MM, CURVED   |
| <b>05-022-003</b> | 15MM, STRAIGHT |
| <b>05-022-004</b> | 15MM, CURVED   |
| <b>05-022-005</b> | 20MM, STRAIGHT |
| <b>05-022-006</b> | 30MM, STRAIGHT |

**TESSIER OSTEOTOME, 16CM,**

## Item Code Description

- |                   |                                   |
|-------------------|-----------------------------------|
| <b>05-023-001</b> | 10MM, STRAIGHT,BEVELED EDGES      |
| <b>05-023-002</b> | 10MM, CURVED, BEVELED EDGES       |
| <b>05-023-003</b> | 15MM, STRAIGHT, BEVELED EDGES     |
| <b>05-023-004</b> | 16CM, 15MM, CURVED, BEVELED EDGES |



STEINHAUSER ORBITAL OSTEOTOME,  
22.5CM,

Item Code Description

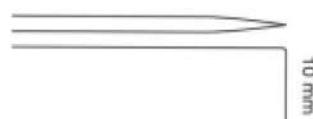
**05-025-001** 5MM, CURVED  
**05-025-002** 8MM, CURVED

**ROZNER NASAL OSTEOTOME, 6.5 MM**

Item Code Description

05-026-001 WIDTH, 6 1/2" (165 MM) LENGTH**GIUNTA OSTEOTOME**

Item Code Description

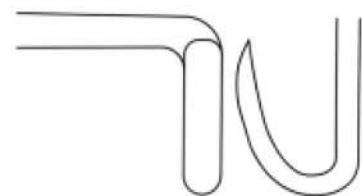
05-027-001 DOUBLE GUARDED, CURVED, 4 MM  
WIDTH, 7" (178 MM) LENGTH**LAMBOTTE OSTEOTOME, 5" (127 MM)**

Item Code Description

05-028-001 4 MM  
05-028-002 6 MM  
05-028-003 8 MM  
05-028-004 10 MM  
05-028-005 12 MM**FREER RASPATORY, 19CM**

Item Code Description

05-029-001 5/5MM, DOUBLE ENDED, SHARP / SHARP

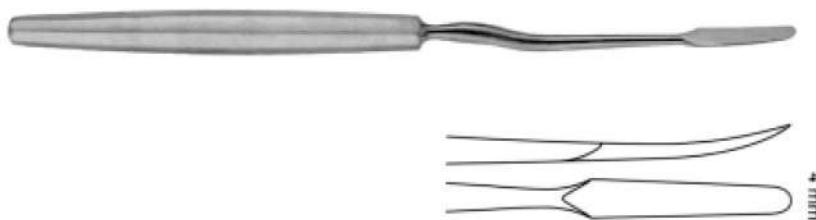


**OBWEGESER RIB RASPATORY, 30CM**

Item Code Description

05-030-001 LEFT

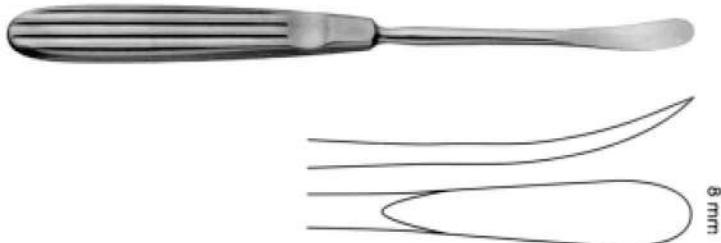
05-030-002 RIGHT



**JOSEPH MASING SEPTUM RASPATORY**

Item Code Description

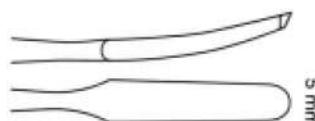
05-031-001 22CM, 4MM, SHARP



**COTTE PERIOSTEAL ELEVATOR/RASPATORY**

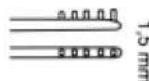
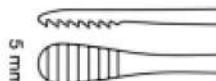
Item Code Description

05-032-001 18CM, 8MM, SHARP



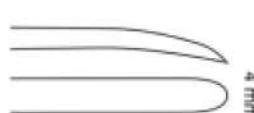
**CONVERSE PERIOSTEAL ELEVATOR/  
RASPATORY, 18CM**

Item Code Description  
**05-033-001** 5MM, SHARP



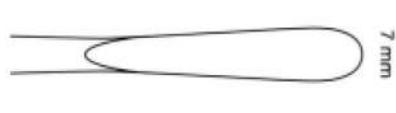
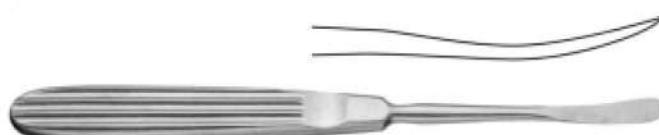
**COTTE PERIOSTEUM COMB  
AND RASPATORY, 23CM**

Item Code Description  
**05-034-001** 1.5/5MM, DOUBLE ENDED



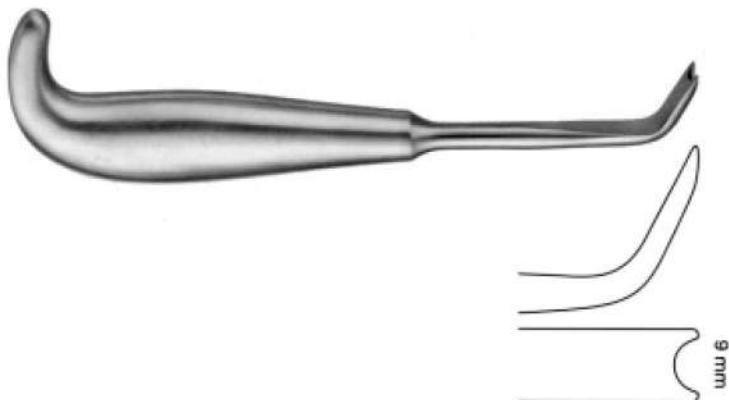
**COTTE MCKENTY RASPATORY, 22CM**

Item Code Description  
**05-035-001** 4/4MM, DOUBLE ENDED, SHARP



**OBWEGESER PERIOSTEAL ELEVATOR /  
RASPATORY, 17.5CM**

Item Code Description  
**05-036-001** 6MM, SHARP  
**05-036-002** 7MM, SHARP  
**05-036-003** 9MM, SHARP  
**05-036-004** 11MM, SHARP



**HARGIS RASPATORY, 19CM**

Item Code	Description
<b>05-037-001</b>	9MM, ANGLED



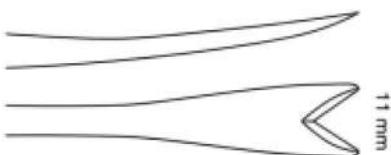
**OBWEGESER MANDIBULAR RIM STRIPPER**

Item Code	Description
<b>05-038-001</b>	19CM



**OBWEGESER PERIOSTEAL ELEVATOR / RASPATORY, 17.5CM**

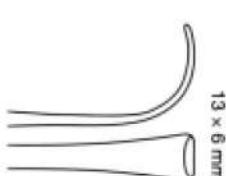
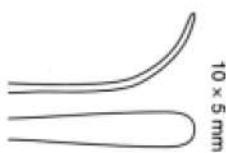
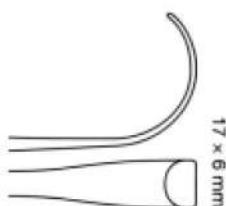
Item Code	Description
<b>05-039-001</b>	9MM, V NOTCH



**OBWEGESER SWALLOWTAIL STRIPPER, 17.5CM,**

Item Code Description  
05-040-001 7MM  
05-040-002 11MM

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**OBWEGESER FREER PERIOSTEAL ELEVATOR, 21CM,**

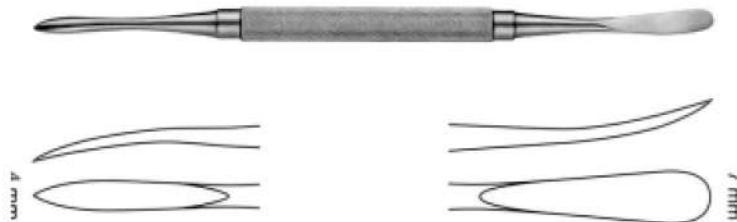
Item Code Description  
05-041-001 6MM SHARP / 1705MM BLUNT  
05-041-002 5MM SHARP / 10X5MM BLUNT  
05-041-003 6MM SHARP / 1305MM BLUNT

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**OBWEGESER PERIOSTEAL ELEVATOR, 18CM**

Item Code Description  
05-042-001 6MM, BEVELED EDGE  
05-042-002 7MM, BEVELED EDGE  
05-042-003 9MM, BEVELED EDGE  
05-042-004 11MM, BEVELED EDGE



**DINGMAN PERIOSTEAL ELEVATOR /  
RASPATORY, 18CM**

Item Code Description

**05-043-001** 4/7MM, SHARP / BLUNT

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**TESSIER RASPATORY, 18CM,**

Item Code Description

**05-044-001** 8MM, 30 DEGREE CURVED

**05-044-002** 12MM, 60 DEGREE CURVED

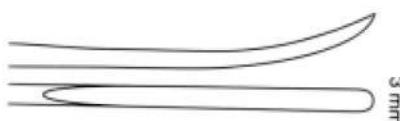
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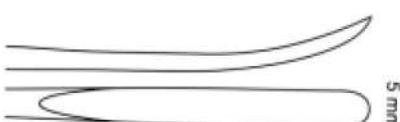
Item Code Description

**05-045-001** STEINHAUSER ORBITAL FLOOR  
RASPATORY, 17CM, 9X4MM

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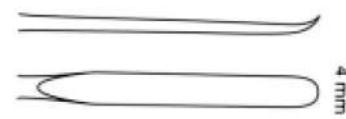
3 mm



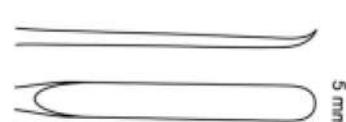
5 mm



7 mm

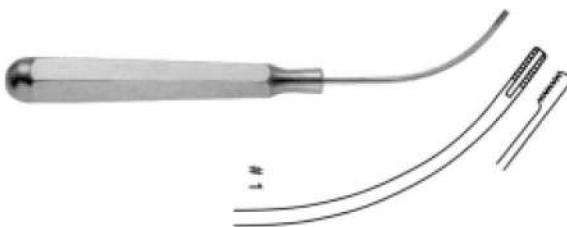
**WILLIGER RASPATORY, 16CM****Item Code Description****06-001-001** 3MM, SHARP**06-001-002** 5MM, SHARP**06-001-003** 7MM, SHARP

4 mm



5 mm

**MCKENTY RASPATORY, 15CM****Item Code Description****06-002-001** 4MM, SHARP, LIGHT CURVE**06-002-002** 5MM, SHARP, LIGHT CURVE**FREER MUCOSA END KNIFE****Item Code Description****06-003-001** 6" (15 CM)

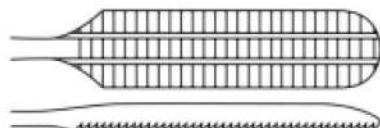


**DINGMAN CARTILAGE ABRADERS,  
SET OF TWO**

Item Code Description

**07-001-001 #1, 15CM, CURVED LEFT  
07-001-002 #2, 15CM, CURVED RIGHT**

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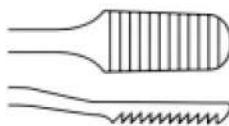


**MALTZ NASAL RASP**

Item Code Description

**07-002-001 18.5CM**

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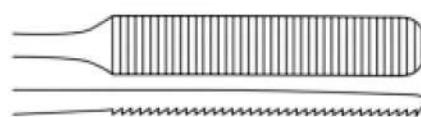


**LEWIS NASAL RASP**

Item Code Description

**07-003-001 20CM**

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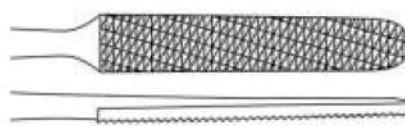


**COTTE NASAL RASP**

Item Code Description

**07-004-001 21CM**

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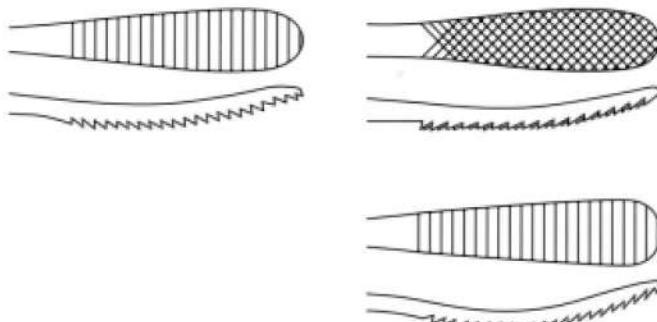


**COTTE T.C. NASAL RASP**

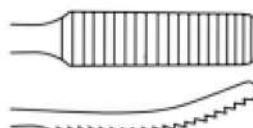
Item Code Description

**07-005-001 20.5CM**

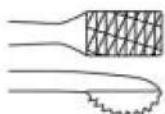
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**AUFRIECHT NASAL RASP, 21CM**

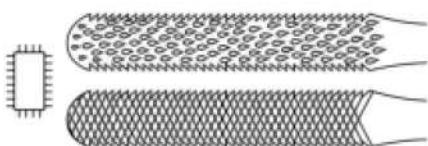
Item Code	Description
<b>07-006-001</b>	CROSS CUT
<b>07-006-002</b>	DOWN
<b>07-006-003</b>	UP

**NASAL RASP**

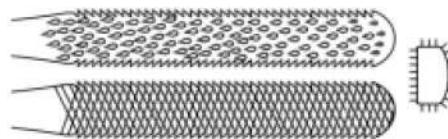
Item Code	Description
<b>07-007-001</b>	19.5CM, UP

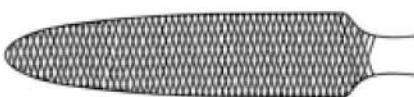
**LEWIS T.C. NASAL RASP**

Item Code	Description
<b>07-008-001</b>	19.5CM

**FOMON BONE AND NASAL RASP**

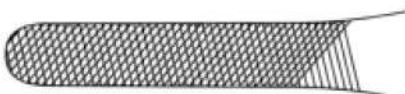
Item Code	Description
<b>07-009-001</b>	20CM





**CONVERSE BONE AND NASAL FILE**

Item Code Description  
**07-010-001** 18.5CM



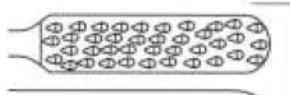
**MASING NASAL FILE**

Item Code Description  
**07-011-001** 21CM, FINE



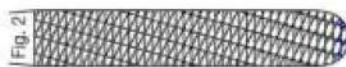
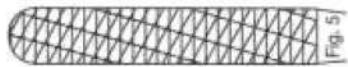
**MASING NASAL RASP**

Item Code Description  
**07-012-001** 21CM, COARSE



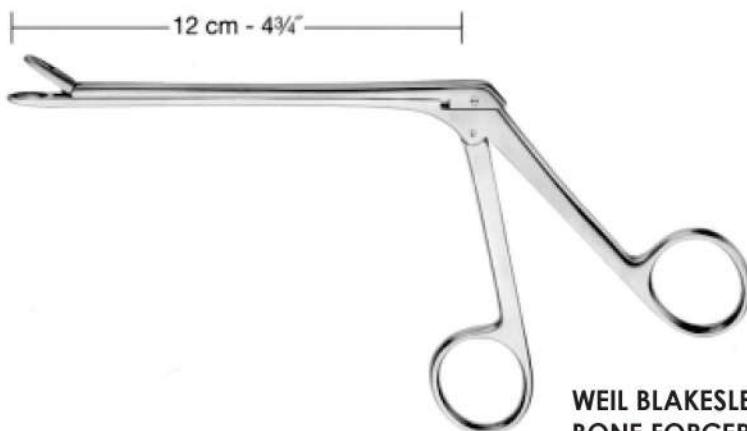
**OBWEGESER NASAL RASP, 19.5CM**

Item Code Description  
**07-013-001** FLAT, FINE, DELICATE PATTERN  
**07-013-002** FLAT, MEDIUM FINE  
**07-013-003** CONVEX, FINE, DELICATE PATTERN  
**07-013-004** CONVEX, MEDIUM FINE



**GUBISCH FOMON T.C. NASAL RASP,  
20CM**

Item Code	Description
<b>07-014-001</b>	#1 and #2
<b>07-014-002</b>	#3 and #4
<b>07-014-003</b>	#5 and #6
<b>07-014-004</b>	#7 and #8
<b>07-014-005</b>	#9 and #10



**WEIL BLAKESLEY WILDE ETHMOID  
BONE FORCEP**

NORMAL SHAFT



3,0 mm	08-001-001.	08-001-006	08-001-010
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3,6 mm	08-001-002	08-001-007	08-001-011
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4,2 mm	08-001-003	08-001-008	08-001-012
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4,8 mm	08-001-004	08-001-009	08-001-013
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5,6 mm	08-001-005		
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SLIM SHAFT



3,0 mm	08-002-001	08-002-006
--------	------------	------------

3,6 mm	08-002-002	08-002-007
--------	------------	------------

4,2 mm	08-002-003	08-002-008
--------	------------	------------

4,8 mm	08-002-004	08-002-009
--------	------------	------------

5,6 mm	08-002-005	
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**WEIL BLAKESLEY FORCEPS,  
THROUGHCUT****45°**

2,0 mm

08-003-001

08-003-004



2,5 mm

08-003-002

08-003-005



3,0 mm

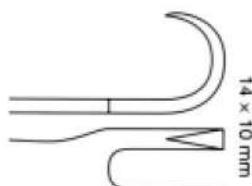
08-003-003

08-003-006



**COTTE DOUBLE HOOK, 15CM**

Item Code	Description
<b>09-001-001</b>	SHARP, 3X4MM



**KILNER DOUBLE NASAL HOOK, 10CM**

Item Code	Description
<b>09-002-001</b>	SHARP, 1409MM



**GUBISCH KILNER DOUBLE NASAL HOOK  
(ALAR RETRACTOR)**

Item Code	Description
<b>09-003-001</b>	8CM, SHARP, 5090 MM



**CONVERSE ALAR RETRACTOR, 12CM**

Item Code	Description
<b>09-004-001</b>	DOUBLE ENDED, 709MM AND 7X14MM

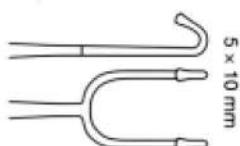


**COTTE ALAR AND SKIN HOOK, 14CM**

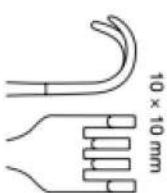
Item Code	Description
<b>09-005-001</b>	2 PRONGS, SHARP, 509MM

**MILLARD COTTE RETRCTOR**

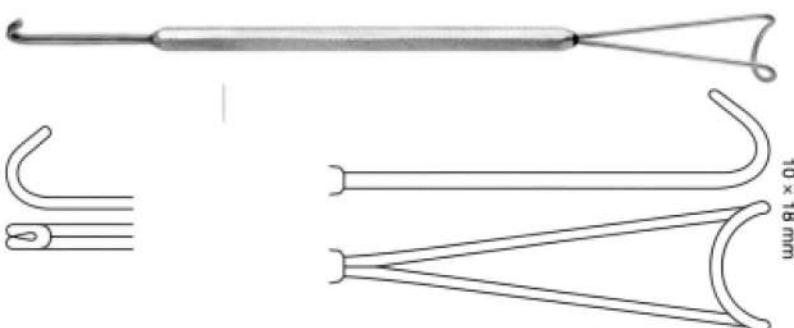
Item Code	Description
<b>09-006-001</b>	WITH FINGER RING, 5.5CM, DOUBLE PRONG, SHARP, 5X12MM

**FOMON RETRATOR, 17CM**

Item Code	Description
<b>09-007-001</b>	BALL TIPS, 5 X 10 MM

**COTTE RETRATOR, 15CM**

Item Code	Description
<b>09-008-001</b>	4 PRONGS, BLUNT, 10090 MM

**MASING RETRATOR, 20CM**

Item Code	Description
<b>09-009-001</b>	WITH GUIDE CHANNEL, 10X18MM

**NEIVERT RETRATOR, 19CM**

Item Code	Description
<b>09-010-001</b>	DOUBLE ENDED, WITH GUIDE CHANNEL, 509MM

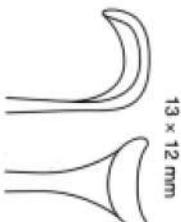


**COTTE NEIVERT RETRCTOR, 21CM**

Item Code Description

**09-011-001 DOUBLE ENDED, 5090MM**

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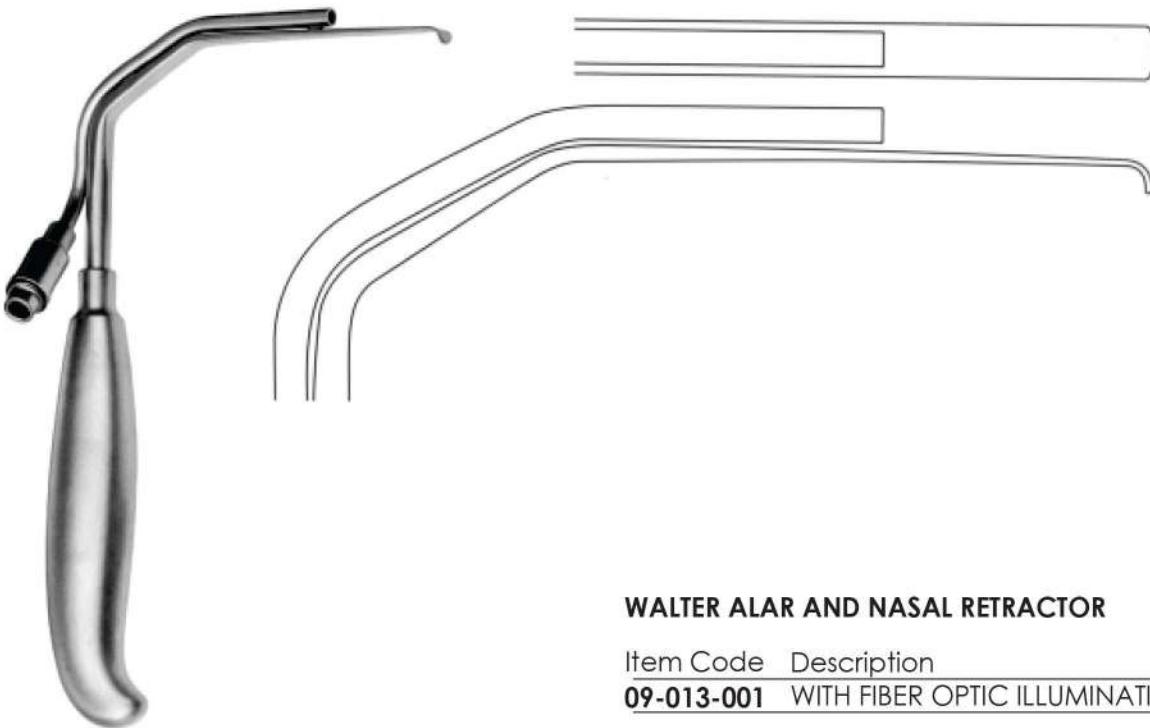


**COTTE ALAR RETRCTOR, 14CM,**

Item Code Description

**09-012-001 13X12MM**

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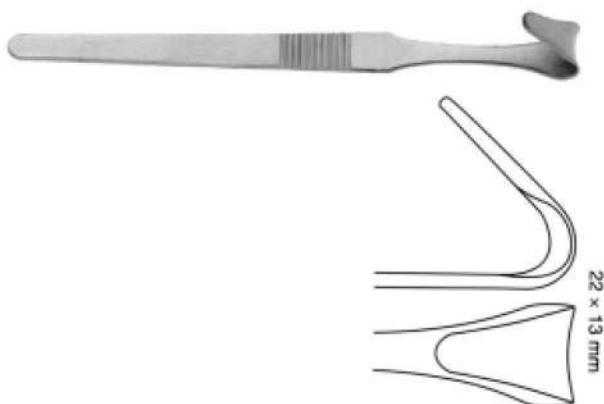


**WALTER ALAR AND NASAL RETRCTOR**

Item Code Description

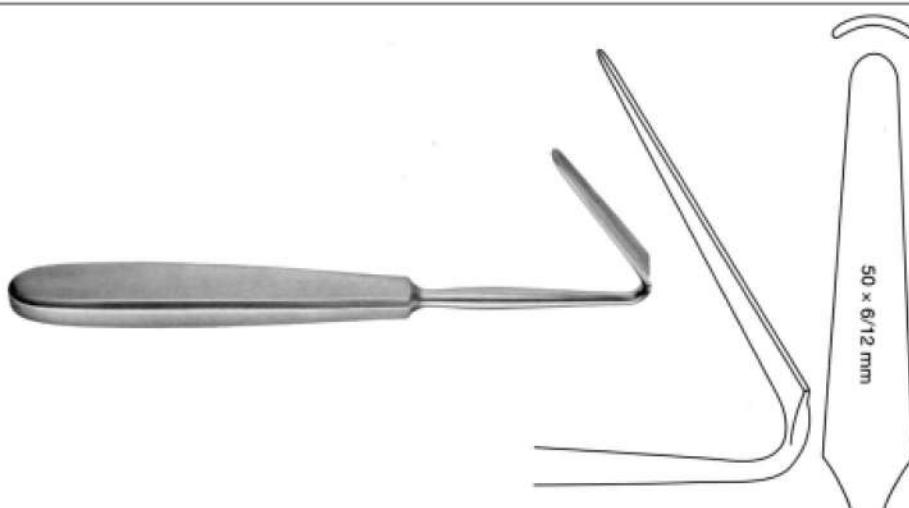
**09-013-001 WITH FIBER OPTIC ILLUMINATION, 18.5CM**

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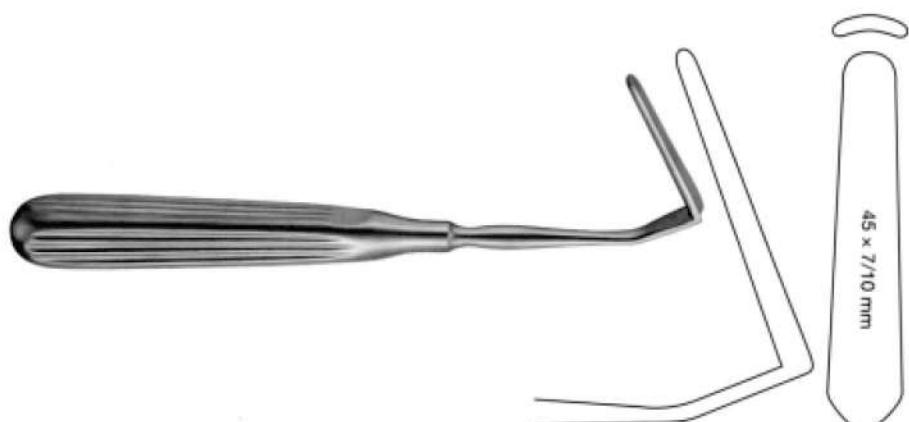
COTTE ALAR RETRCTOR, 15CM

Item Code    Description  
**09-014-001**    22X13MM



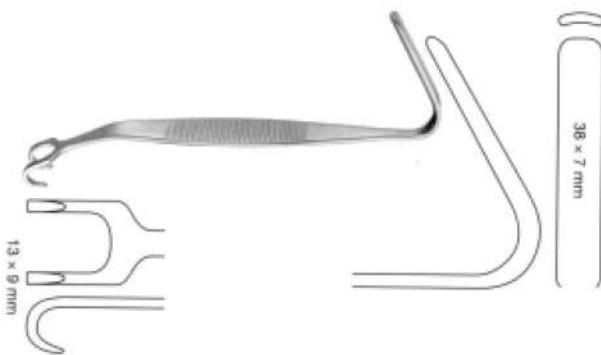
GUBISCH AUFRICHT NASAL RETRCTOR,  
17CM

Item Code    Description  
**09-015-001**    50X6-12MM



AUFRICHT NASAL RETRCTOR,  
18CM

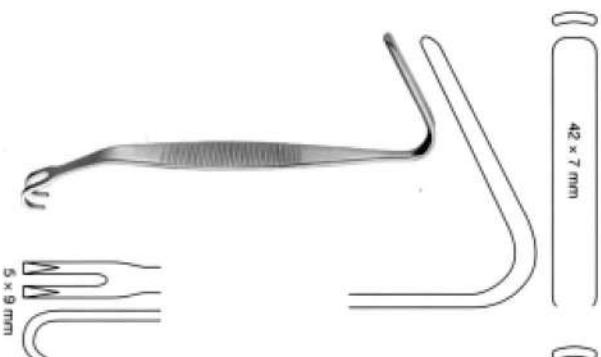
Item Code    Description  
**09-016-001**    45X7-10MM



**AUFRICHT NASAL RETRCTOR, 13.5CM**

Item Code Description

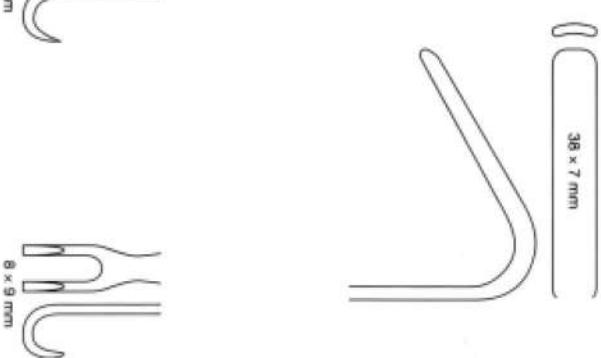
**09-017-001** DOUBLE ENDED, BLUNT, 38X7MM



**AUFRICHT WALTER NASAL RETRCTOR**

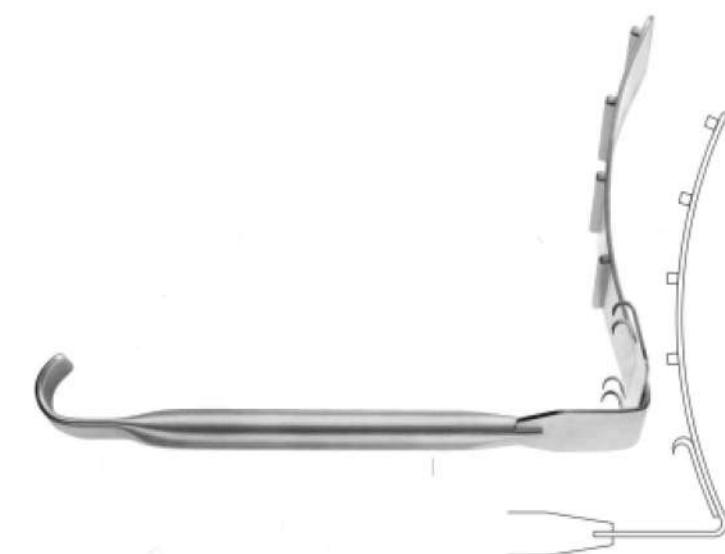
Item Code Description

**09-018-001** 13.5CM, DOUBLE ENDED, BLUNT, 38X7MM



Item Code Description

**09-018-002** 13.5CM, DOUBLE ENDED, SHARP, 42X7MM



**SALDANHA RETRCTOR**

Item Code Description

**09-019-001** 9 $\frac{1}{4}$ " (23.5cm)

**AUFRIECHT NASAL RETRCTOR**

Item Code Description

<b>09-020-001</b>	6 1/4" (16CM), 7MM TIP, 45MM BLADE, WITH FIBER OPTIC LIGHT GUIDE
<b>09-020-002</b>	7" (18CM), 10MM TIP, 45MM BLADE, WITH FIBER OPTIC LIGHT GUIDE

**CONVERSE BLADE NASAL RETRCTOR,  
WITH FIBER OPTIC LIGHT GUIDE**

Item Code Description

<b>09-021-001</b>	20MM X 10MM WIDE
<b>09-021-002</b>	30MM X 12MM WIDE
<b>09-021-003</b>	40MM X 12MM WIDE
<b>09-021-004</b>	50MM X 12MM WIDE,

**FOMON NASAL RETRCTOR**

Item Code Description

<b>09-022-001</b>	1 BALL END PRONG, 6 1/4" (16 CM)
<b>09-022-002</b>	2 BALL END PRONGS, 6 1/4" (16 CM)



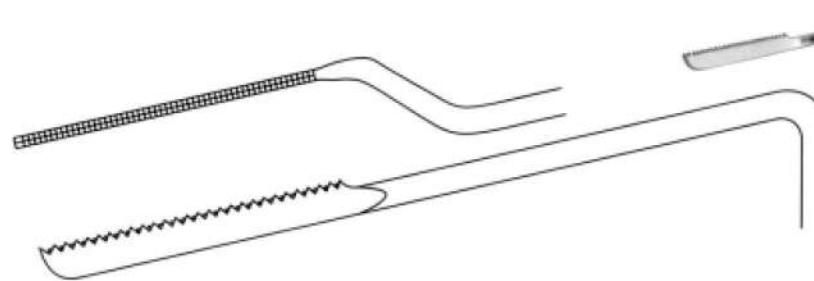
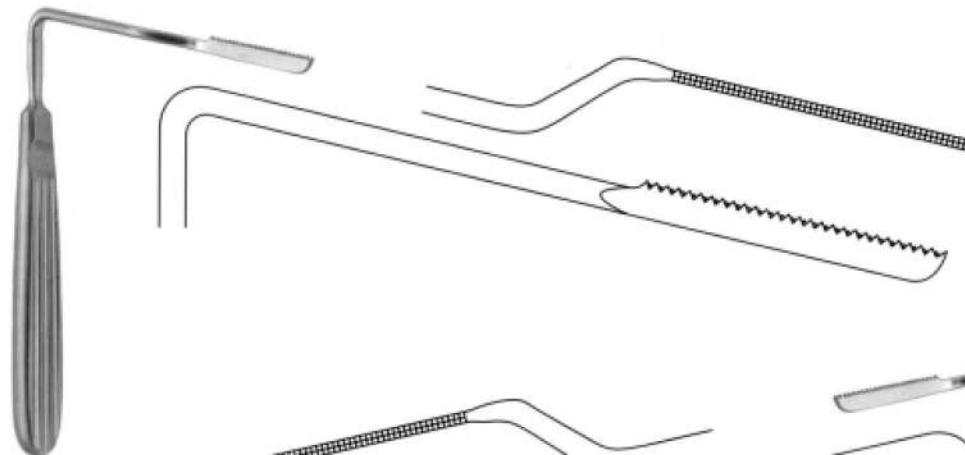
**JOSEPH NASAL SAW**

Item Code	Description
<b>10-001-001</b>	17CM, STRAIGHT



**JOSEPH NASAL SAW, 17CM**

Item Code	Description
<b>10-002-001</b>	LEFT
<b>10-002-002</b>	RIGHT



**JOSEPH NASAL SAW**

Item Code	Description
<b>10-003-001</b>	ANGLED TO LEFT
<b>10-003-002</b>	ANGLED TO RIGHT



LUC BRUENINGS HEYMANN ETHMOID  
FORCEPS

Item Code	Description
<b>11-001-001</b>	18CM



CRAIG VOMER FORCEPS

Item Code	Description
<b>11-002-001</b>	17CM



CRAIG DOMNICK SEPTUM FORCEPS,  
17CM

Item Code	Description
<b>11-003-001</b>	CURVED RIGHT
<b>11-003-002</b>	CURVED LEFT



OBWEGESER NASAL SEPTUM CUTTER /  
PERFORATION FORCEPS

Item Code	Description
<b>11-004-001</b>	18.5CM



**TIECK HALLE NASAL SPECULUM,**  
13.5CM

Item Code	Description
<b>12-001-001</b>	FOR BABIES
<b>12-001-002</b>	FOR INFANTS



**HARTMANN NASAL SPECULUM**

Item Code	Description
<b>12-002-001</b>	#1, 15CM
<b>12-002-002</b>	#2, 15CM
<b>12-002-003</b>	#3, 15CM

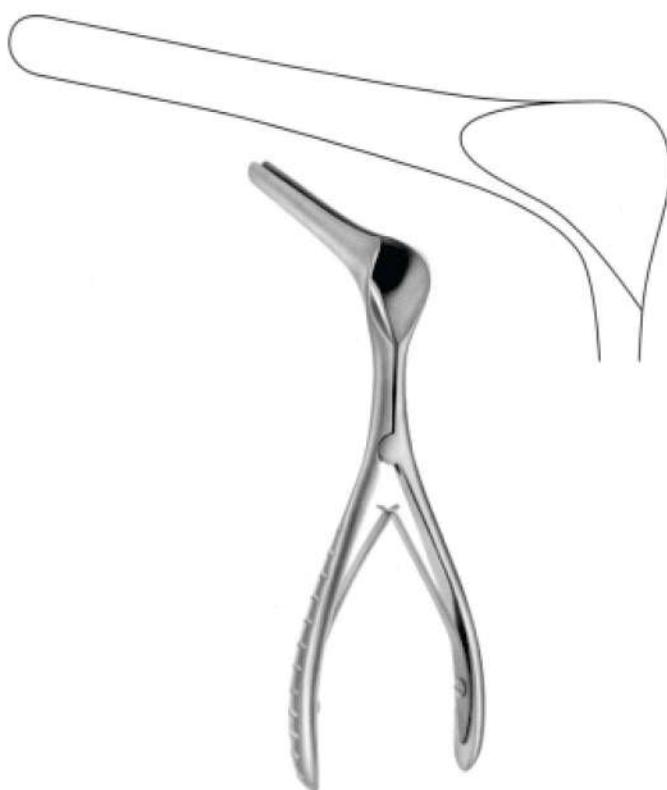


**VIENNA MODEL (MODIFIED WIEN)**  
STANDARD NASAL SPECULUM

Item Code	Description
<b>12-003-001</b>	#1, 14CM
<b>12-003-002</b>	#2, 14CM
<b>12-003-003</b>	#3, 14CM

**KILLIAN NASAL SPECULUM**

Item Code	Description
<b>12-004-001</b>	#1, 14CM, 35MM
<b>12-004-002</b>	#2, 14CM, 50MM
<b>12-004-003</b>	#3, 14CM, 75MM
<b>12-004-004</b>	#4, 14CM, 90MM

**KILLIAN ASEPT NASAL SPECULUM**

Item Code	Description
<b>12-005-001</b>	#4, 90MM (MODIFIED)



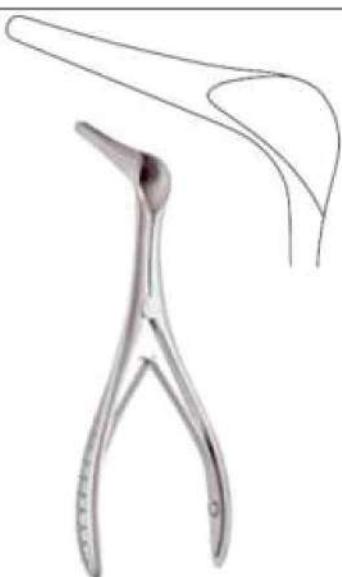
**COTTE NASAL SPECULUM**

Item Code	Description
<b>12-006-001</b>	#1, 14CM, 35MM
<b>12-006-002</b>	#2, 14CM, 55MM
<b>12-006-003</b>	#3, 14CM, 75MM
<b>12-006-004</b>	#4, 14CM, 90MM



**COTTE NASAL SEPTUM SPECULUM**

Item Code	Description
<b>12-006-001</b>	14CM, 50MM



**COTTE NASAL SPECULUM**

Item Code	Description
<b>12-007-001</b>	DELICATE, 15CM, 55MM

**COTTE NASAL KNIFE**

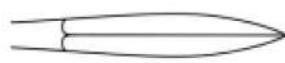
Item Code	Description
<b>13-001-001</b>	14CM, STRAIGHT

**JOSEPH NASAL KNIFE**

Item Code	Description
<b>13-002-001</b>	15CM, STRAIGHT, BUTTON END

**CONVERSE RHINOPLASTY KNIFE**

Item Code	Description
<b>13-003-001</b>	15CM, CURVED, BUTTON END

**COTTE DOUBLE EDGED KNIFE**

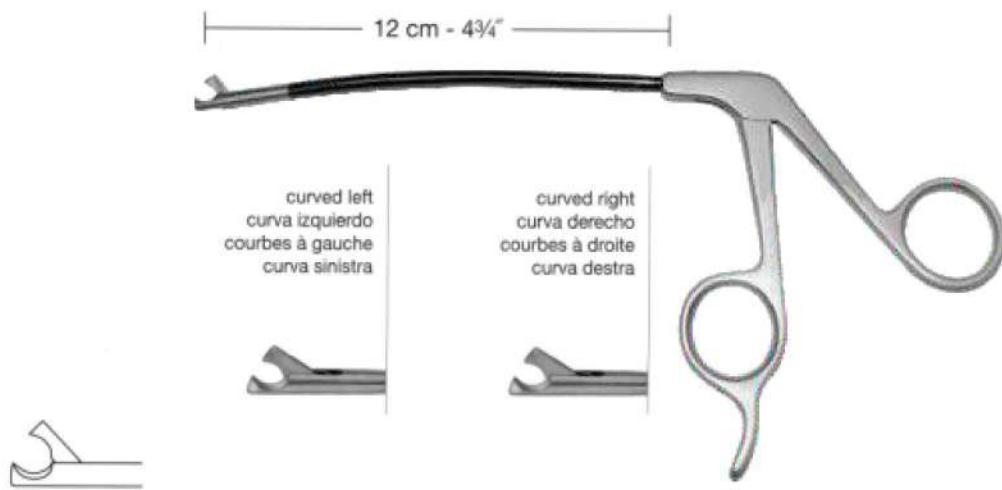
Item Code	Description
<b>13-004-001</b>	15CM, STRAIGHT

**JOSEPH DOUBLE EDGED KNIFE**

Item Code	Description
<b>13-005-001</b>	15CM, CURVED, SHARP TIP

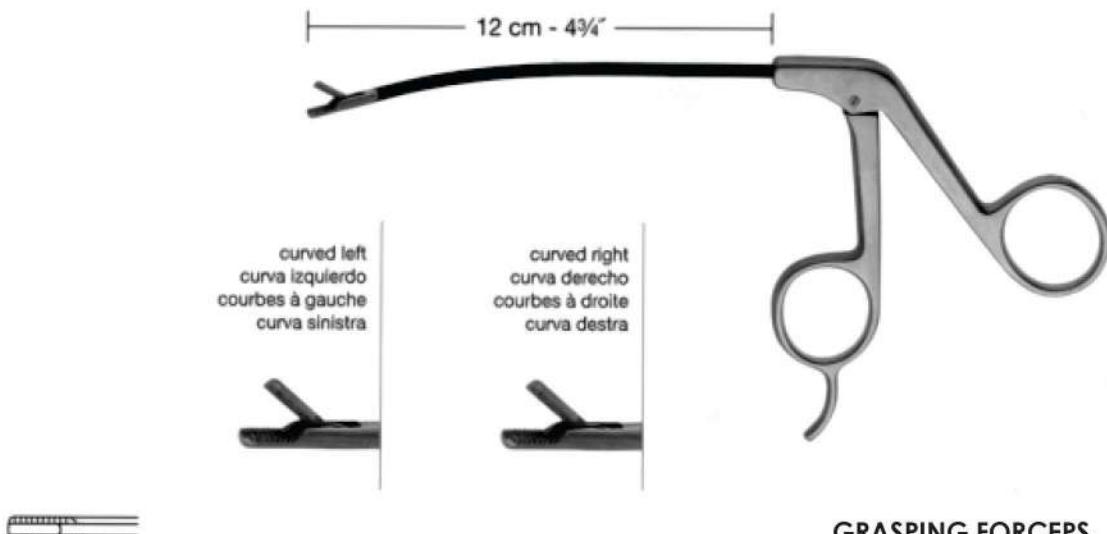
**JOSEPH BUTTON END KNIFE**

Item Code	Description
<b>13-006-001</b>	16CM, ANGLED



**HOOK SCISSORS, 12cm SHAFT**

Item Code	Description
<b>14-001-001</b>	LEFT
<b>14-001-002</b>	RIGHT



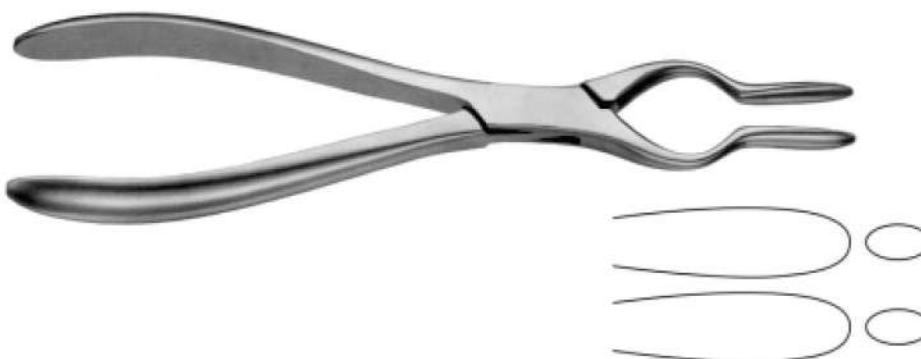
**GRASPING FORCEPS, 12cm SHAFT**

Item Code	Description
<b>14-002-001</b>	LEFT
<b>14-002-002</b>	RIGHT

## SEPTUM STRAIGHTENING FORCEPS

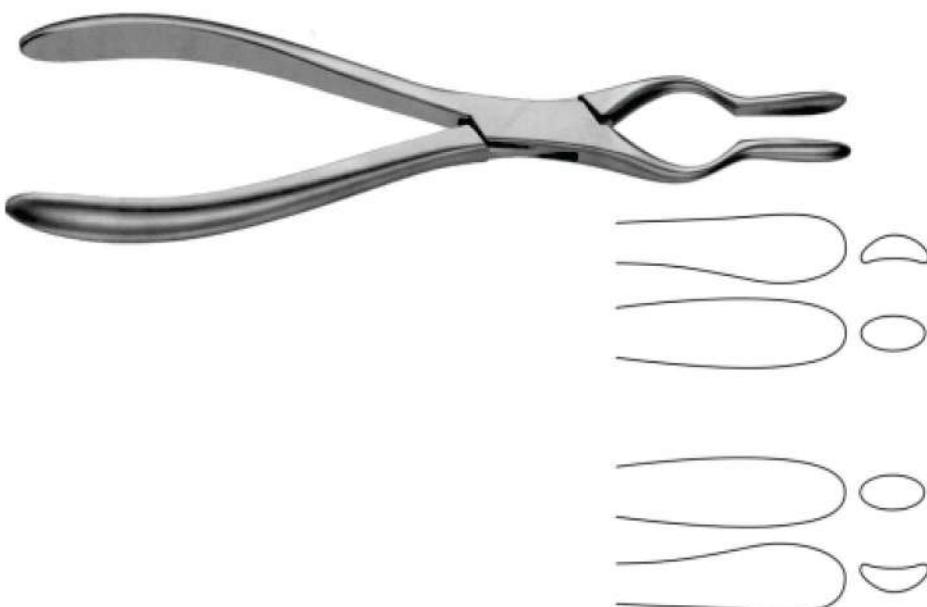


**ROCKWELL  
ENTERPRISES**



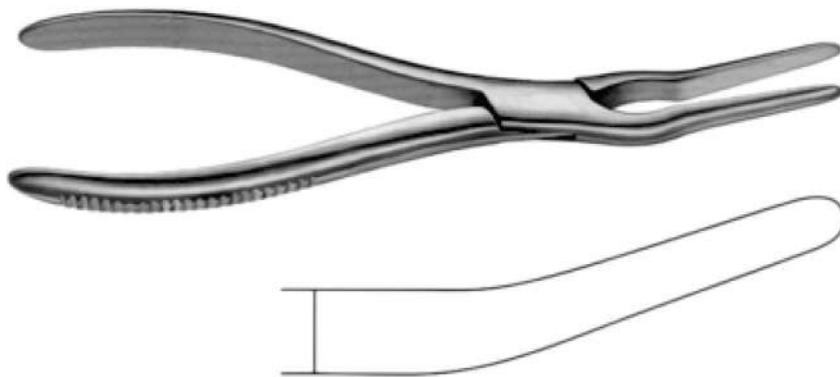
**WALSHAM UNIVERSAL  
SEPTUM FORCEPS**

Item Code	Description
<b>15-001-001</b>	23CM



**WALSHAM SEPTUM STRAIGHTENING  
FORCEPS, 23CM**

Item Code	Description
<b>15-002-001</b>	RIGHT
<b>15-002-002</b>	LEFT



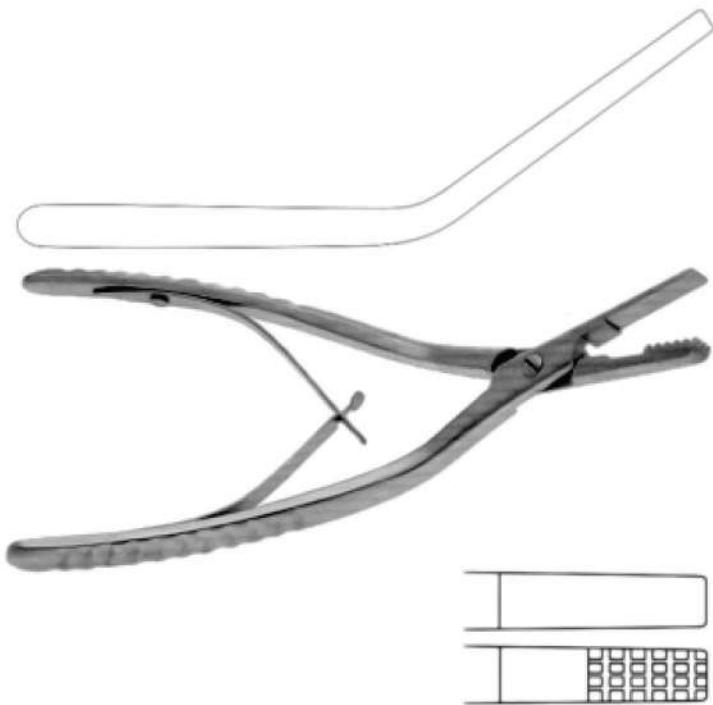
**ASCH SEPTUM STRAIGHTENING  
FORCEPS**

Item Code	Description
<b>15-003-001</b>	22CM, ANGLED



**ROCKWELL**  
ENTERPRISES

## SEPTUM STRAIGHTENING FORCEPS



**OBWEGESER NASAL SEPTUM CUTTER /  
PERFORATION FORCEPS**

Item Code	Description
<b>15-004-001</b>	18.5CM

**MOLT MOUTH GAG**

Item Code	Description
<b>16-001-001</b>	10CM, CHILD SIZE
<b>16-001-002</b>	5CM, ADULT SIZE

**ROSER KOENIG MOUTH GAG**

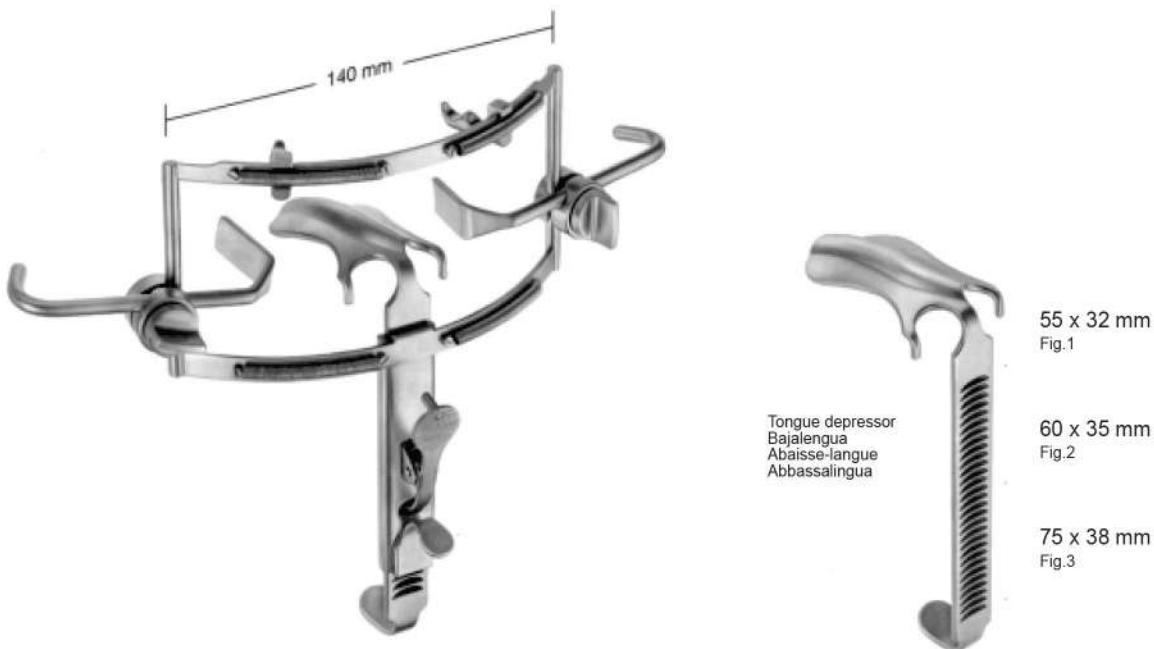
Item Code	Description
<b>16-002-001</b>	16CM

**DENHART MOUTH GAG**

Item Code	Description
<b>16-003-001</b>	13CM

**DINGMAN MOUTH GAG**

Item Code	Description
<b>16-004-001</b>	COMPLETE



**WANG MOUTH GAG**

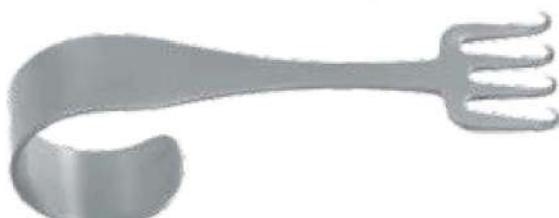
Item Code	Description
<b>16-005-001</b>	COMPLETE

**YANCOSKIE CORONAL LIFT RETRCTOR**

Item Code Description

**17-001-001** OFFSET 8½" (216mm) WIDTH 150mm**YANCOSKIE ABDOMINOPLASTY RET.**

Item Code Description

**17-002-001** OFFSET 7½" (190mm) WIDTH 150mm**FREEMAN FACE LIFT RETRCTOR**

Item Code Description

**17-003-001** SMALL FINGER RING, 4" (102mm)

WIDTH 21.8mm

**17-003-002** LARGE FINGER RING, 4¾" (121mm)

WIDTH 25mm



**FREEMAN FACE LIFT RETRCTOR**

Item Code	Description
<b>17-004-001</b>	ADAMSON MODEL, 7"(178mm), 37mm



Item Code	Description
<b>17-005-001</b>	FREEMAN FLAP RAKE RETRATOR 4 1/4" (108mm), 1 1/4" (32mm)



**FREEMAN RAKE RETRCTOR**

Item Code	Description
<b>17-006-001</b>	4" (100mm), WIDTH (22mm)
<b>17-006-002</b>	4" (100mm), WIDTH (38mm)



**GORNEY RAKE RETRCTOR**

Item Code	Description
<b>17-007-001</b>	3" (75mm), WIDTH (38mm)
<b>17-007-002</b>	4 1/4" (108mm), WIDTH (38mm)

**FRAZIER HOOK**

Item Code	Description
<b>17-008-001</b>	SHARP,5" (127mm),.5mm
<b>17-008-002</b>	BLUNT,5" (127mm),.5mm

**TYRELL HOOK**

Item Code	Description
<b>17-009-001</b>	SHARP,5" (127mm),.2mm
<b>17-009-002</b>	BLUNT,5" (127mm),.2mm

**KILNER SKIN HOOK**

Item Code	Description
<b>17-010-001</b>	SHARP, SMOOTH HANDLE, 5" (127mm),.25mm

**GUTHRIE HOOK**

Item Code	Description
<b>17-011-001</b>	SHARP, 4 3/4" (121mm),.25mm

**JOSEPH DOUBLE PRONG HOOK**

Item Code	Description
<b>17-012-001</b>	SHARP, 6 1/4"(159mm) , .2mm
<b>17-012-002</b>	SHARP, 6 1/4"(159mm) , .5mm
<b>17-012-003</b>	SHARP, 6 1/4"(159mm) , .7mm
<b>17-012-004</b>	SHARP, 6 1/4"(159mm) , .10mm
<b>17-012-005</b>	SHARP, 6 1/4"(159mm) , .12mm



**MAMMAPLASTY OR MASTECTOMY HOOK**

Item Code Description

<b>17-013-001</b>	EXTRA LARGE, SHARP, 7½" (191mm), 10mm
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**FREEMAN SKIN HOOK, 4" (102mm)**

Item Code Description

<b>17-014-001</b>	SINGLE SHARP HOOK,5mm
<b>17-014-002</b>	DOUBLE SHARP HOOK,5mm



**CLODIUS FISH HOOK RETRCTOR**

Item Code Description

<b>17-015-001</b>	WITH CHAIN, SMALL, 7mm
<b>17-015-002</b>	WITH CHAIN, LARGE, 12mm



**MILLARD THUMB SINGLE HOOK**

Item Code Description

<b>17-016-001</b>	STANDARD, 5mm
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**MILLARD THUMB DOUBLE HOOK**

Item Code Description

<b>17-017-001</b>	STANDARD, 17mm
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**FREEMAN FLAP RETRCTOR**

Item Code	Description
<b>17-018-001</b>	8" (203mm) $\frac{1}{2}$ " (13mm)
<b>17-018-002</b>	8" (203mm) 1" (25mm)

**FREEMAN FLAP RETRCTOR FIBER OPTIC**

Item Code	Description
<b>17-019-001</b>	8" (203mm) $\frac{1}{2}$ " (13mm)
<b>17-019-002</b>	8" (203mm) 1" (25mm)



**SWIVEL DOUBLE HOOK/RETRACTOR**

Item Code	Description
<b>17-020-001</b>	2 SHARP PRONG WITH SWIVEL RING 3½" (89mm), 10mm



**MARTINEZ-KILNER NASAL RETRCTOR**

Item Code	Description
<b>17-021-001</b>	2 SHARP PRONGS WITH THUMB RING 4½" (114mm) 7.5mm



**SHEEN NASAL RETRCTOR**

Item Code	Description
<b>17-022-001</b>	ANGLED, 6½" (165mm), 10mm



**SHEEN RETRCTOR**

Item Code	Description
<b>17-023-001</b>	CURVED, 6¼" (159mm), 6.5mm



**FARABEUF RETRATOR**

Item Code	Description
<b>17-024-001</b>	STANDARD SET OF 2, 6"(152mm)

## RETRACTORS



**U.S. ARMY RETRCTOR, SET OF 2**

Item Code	Description
<b>17-025-001</b>	8½" (216mm)



**DEAVER RETRCTOR,**

Item Code	Description
<b>17-026-001</b>	12" (305mm), 1" (25mm)



**RIBBON RETRCTOR**

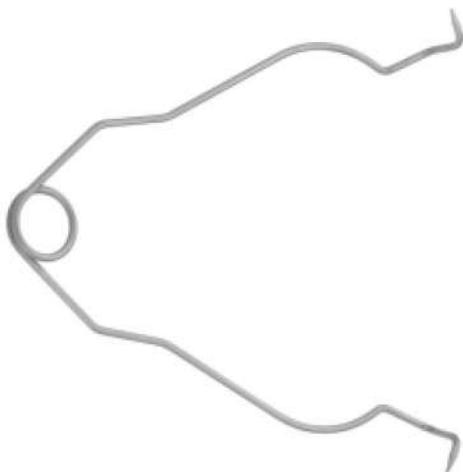
Item Code	Description
<b>17-027-001</b>	INFANT, 6¾" (171mm), 5/8" (16mm)
<b>17-027-002</b>	PEDIATRIC, 8" (203mm), 5/8" (16mm)
<b>17-027-003</b>	PEDIATRIC, 8" (203mm), 1" (25mm)



**MEYERDING FINGER RETRCTOR**



Item Code	Description
<b>17-028-001</b>	STYLE 1, 7" (178mm), 18mmX7.5mm
<b>17-028-002</b>	STYLE 2, 7" (178mm), 16mmX5.5mm
<b>17-028-003</b>	STYLE 3, 7" (178mm), 8mmX4.5mm
<b>17-028-004</b>	STYLE 4, 7" (178mm), 10mmX3.5mm
<b>17-028-005</b>	STYLE 5, 7" (178mm), 8mmX4mm



#### FARR STYLE SPRING RETRCTOR

Item Code	Description
<b>17-029-001</b>	SHARP POINTS, 1½" (38mm)
<b>17-029-002</b>	SHARP POINTS, 2" (51mm)
<b>17-029-003</b>	SHARP POINTS, 2¼" (57mm)
<b>17-029-004</b>	SHARP POINTS, 2½" (64mm)
<b>17-029-005</b>	SHARP POINTS, 3" (76mm)
<b>17-029-006</b>	SHARP POINTS, 2½" (64mm)



#### ALM SELF-RETRAINING RETRCTOR

Item Code	Description
<b>17-030-001</b>	4 X 4 BLUNT PRONGS, 2¾" (70mm)
<b>17-030-002</b>	4 X 4 SHARP PRONGS, 2¾" (70mm)
<b>17-030-003</b>	4 X 4 BLUNT PRONGS, 4" (102mm)



#### HOLZHEIMER CROSS-ACTION RETRCTOR

Item Code	Description
<b>17-031-001</b>	4 X 4 SHARP PRONGS, 4" (102mm)
<b>17-031-002</b>	4 X 4 BLUNT PRONGS, 4" (102mm)



#### PAPARELLA-WEITLANER RETRCTOR

Item Code	Description
<b>17-032-001</b>	2 X 2 SEMI-SHARP PRONGS 5" (127mm), 33mm INSIDE SPREAD

## CYLINDER OSTEOTOMES



**ROCKWELL  
ENTERPRISES**

Cortical Cutter



### SHEPARD CORTICAL CUTTER

Item Code	Description
<b>18-001-001</b>	12 cm/ 4¾"

For turning cylinder osteotomes



### SHEPARD FOR TURNING CYLINDER

Item Code	Description
<b>18-002-001</b>	11 cm/ 4 3/8"



### CYLINDER OSTEOTOMES, 12.5cm/5"



Item Code	Description
<b>18-003-001</b>	Ø5mm
<b>18-003-002</b>	Ø6mm
<b>18-003-003</b>	Ø8mm



### RAM, 14cm/5½"

Item Code	Description
<b>18-004-001</b>	Ø5mm
<b>18-004-002</b>	Ø6mm
<b>18-004-003</b>	Ø8mm



### TROCARS 14.5cm/5¾"

Item Code	Description
<b>18-005-001</b>	Ø5mm
<b>18-005-002</b>	Ø6mm
<b>18-005-003</b>	Ø8mm



**UNIVERSAL T. C. WIRE CUTTING SCISSORS**

Item Code	Description
<b>19-001-001</b>	12CM



**NIRO T.C. WIRE TWISTING FORCEPS**

Item Code	Description
<b>19-002-001</b>	15CM



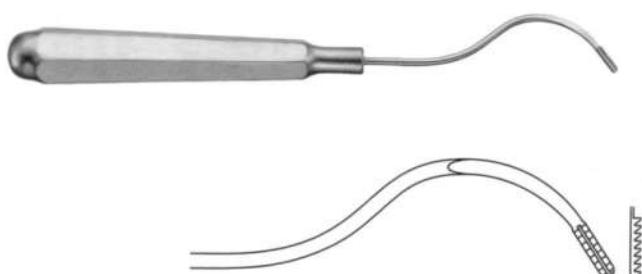
**NAGATA AURICULAR SEPTUM ELEVATOR**

Item Code	Description
<b>19-003-001</b>	16CM, BLUNT
<b>19-003-002</b>	17CM, BLUNT



**DOYEN RIB RASPATORY, 17CM**

Item Code	Description
<b>19-004-001</b>	RIGHT
<b>19-004-002</b>	LEFT



**KISTLER ANTHELIX CARTILAGE RASP**

Item Code	Description
<b>19-005-001</b>	RIGHT
<b>19-005-002</b>	LEFT

**MAYO SCISSORS**

Item Code	Description
<b>20-001-001</b>	SUPERCUT PLUS T.C. (TUNGSTEN CARBIDE) 17CM, CURVED

**COTTE CARTILAGE CRUSHER**

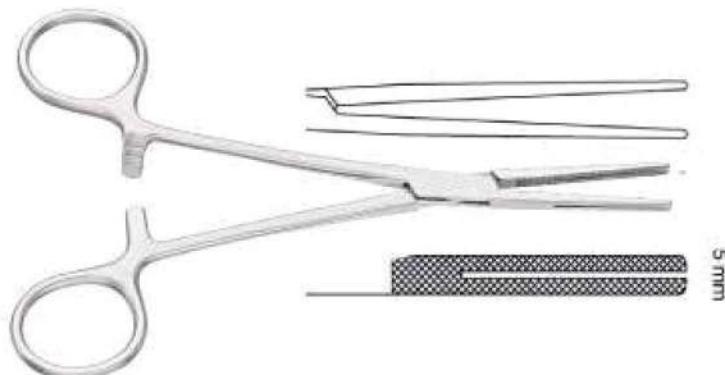
Item Code	Description
<b>20-002-001</b>	WITH CLAMP, FOR TAKING OUT THE PREPARED MATERIAL, 65X30X30MM

**CARTILAGE CUTTING BLOCK**

Item Code	Description
<b>20-003-001</b>	TEFLON, 85X55X10MM

**GUBISCH CARTILAGE CRUSHER**

Item Code	Description
<b>20-004-001</b>	65X30MM



**AIACH FORCEPS**

Item Code	Description
<b>20-005-001</b>	16CM, 5MM TIP



**DINGMAN CARTILAGE ABRADERS**

Item Code	Description
<b>20-006-001</b>	SET OF TWO



**RUBIN SEPTAL MORSELIZER FORCEPS**

Item Code	Description
<b>20-007-001</b>	21CM



**RUBIN SEPTAL MORSELIZER FORCEPS**

Item Code	Description
<b>20-008-001</b>	T.C. (TUNGSTEN CARBIDE) 20CM



**BONE MILL**

Item Code	Description
<b>20-009-001</b>	WITH ASSEMBLING WRENCH



**HUMBY DERMATOMEE KNIFE, ADJUSTABLE**

Item Code    Description

**21-001-001**    COMPLETE WITH WOODEN BOX, 32CM



Item Code    Description

**21-002-001**    SPARE BLADE FOR HUMBY AND  
WATSON DERMATOME



**WATSON DERMATOME**

Item Code    Description

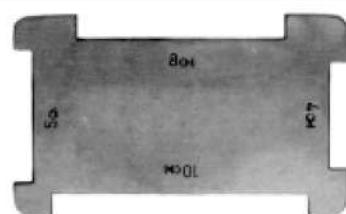
**21-003-001**    (SKIN GRAFT KNIFE)



**SCHINK DERMATOME**

Item Code    Description

**21-004-001**    30CM, ADJUSTABLE



**SKIN HOLDING/STRETCHING PLATE**

Item Code    Description

**21-005-001**    FOR SCHINK DERMATOME



**SILVER DERMATOME**

Item Code    Description

**21-006-001**    19CM, ADJUSTABLE



**LIP RETRCTOR**

Item Code    Description

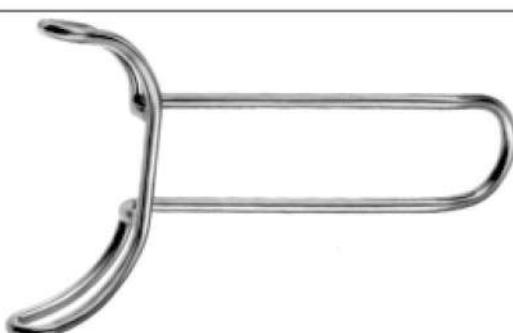
**22-001-001**   FOR UPPER JAW, 21CM



**LIP RETRCTOR**

Item Code    Description

**22-002-001**   FOR LOWER JAW, 26CM



**VESTIBULUM (UNIVERSAL) RETRCTOR**

Item Code    Description

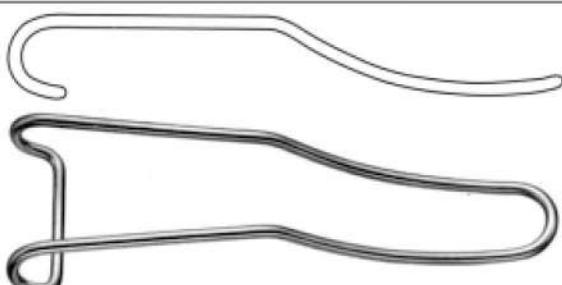
**22-003-001**   15CM



**UNIVERSITY OF MINNESOTA CHEEK RETRCTOR**

Item Code    Description

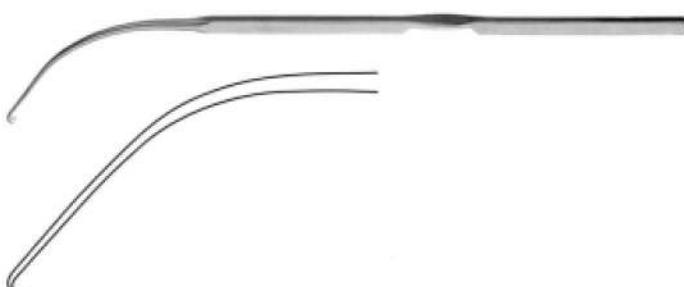
**22-034-001**   15.5CM



**STERNBERG CHEEK RETRCTOR**

Item Code    Description

**22-035-001**   14.5CM



**BLOCKSMA CLEFT PALATE HOOK, 18CM**

Item Code	Description
<b>23-001-001</b>	1 PRONG
<b>23-001-002</b>	3MM, 2 PRONG



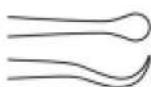
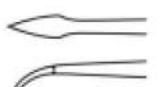
**CLEFT PALATE RASPATORY, 14CM**

Item Code	Description
<b>23-002-001</b>	#1 LEFT
<b>23-002-002</b>	#2 RIGHT



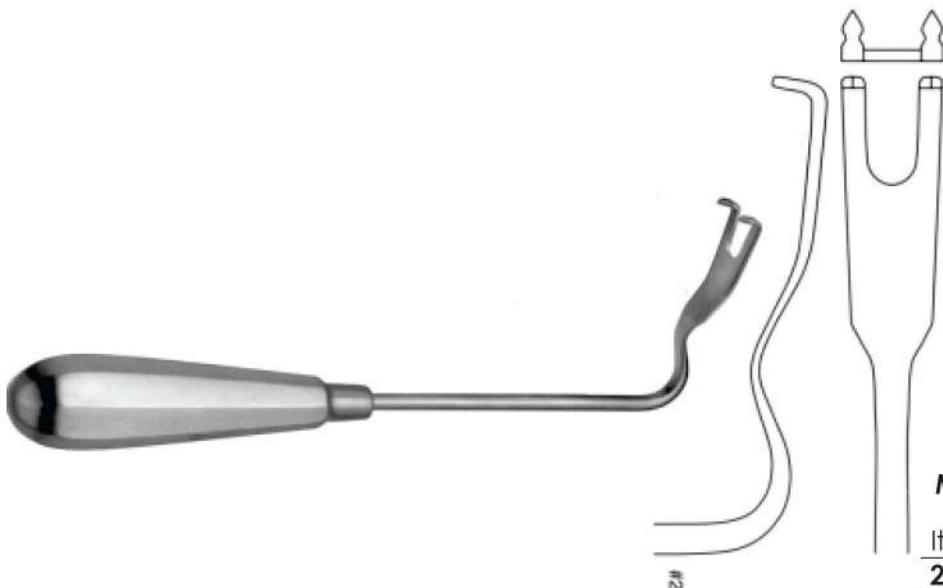
**KAHRE CLEFT PALATE RASPATORY**

Item Code	Description
<b>23-003-001</b>	17CM

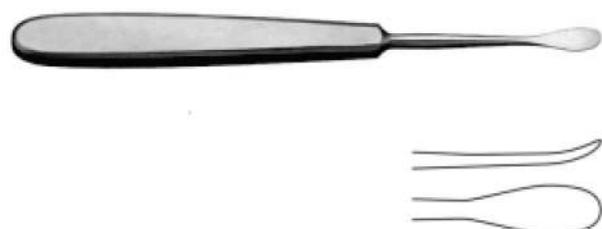


**MCINDOE CLEFT PALATE RASPATORY**

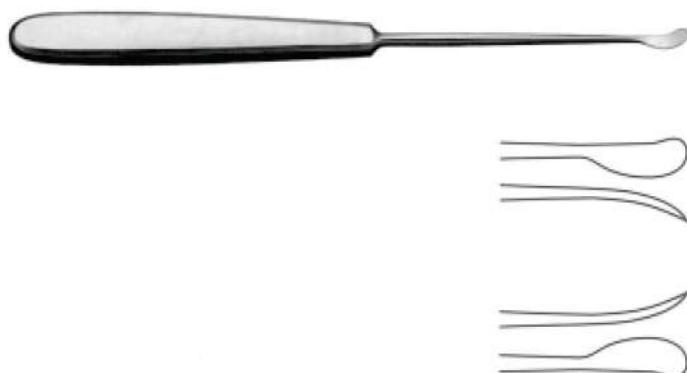
Item Code	Description
<b>23-004-001</b>	16.5CM

**MUCOPERIOSTEAL RETRCTOR**

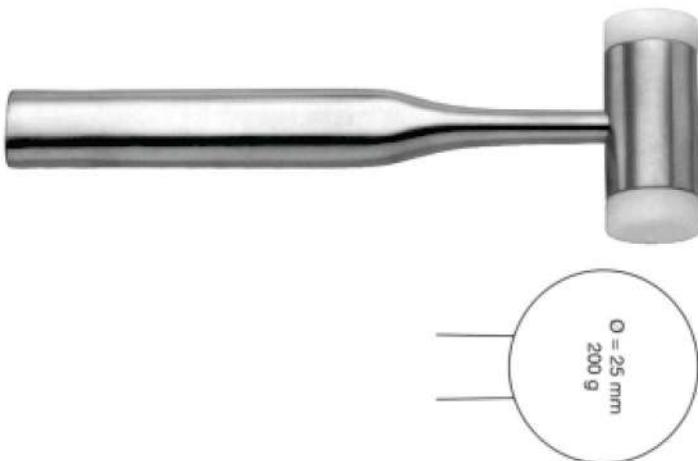
Item Code	Description
<b>23-005-001</b>	19CM

**WANG CLEFT PALATE ELEVATOR**

Item Code	Description
<b>23-006-001</b>	15.5CM

**WANG CLEFT PALATE ELEVATOR, 18CM**

Item Code	Description
<b>23-007-001</b>	RIGHT
<b>23-007-002</b>	LEFT
<b>23-007-003</b>	RIGHT ANGLED
<b>23-007-004</b>	LEFT ANGLED



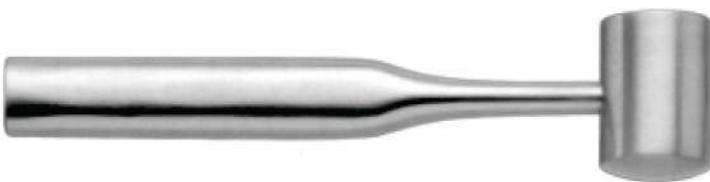
**MALLET**

Item Code	Description
<b>24-001-001</b>	18.5CM, PLASTIC FACINGS, 200 GRAMS, 25MM DIAMETER



**MALLET, 26CM, NOVOTEX PLASTIC**

Item Code	Description
<b>24-002-001</b>	150 GRAMS, 35MM DIAMETER
<b>24-002-002</b>	240 GRAMS, 45MM DIAMETER
<b>24-002-003</b>	330 GRAMS, 50MM DIAMETER



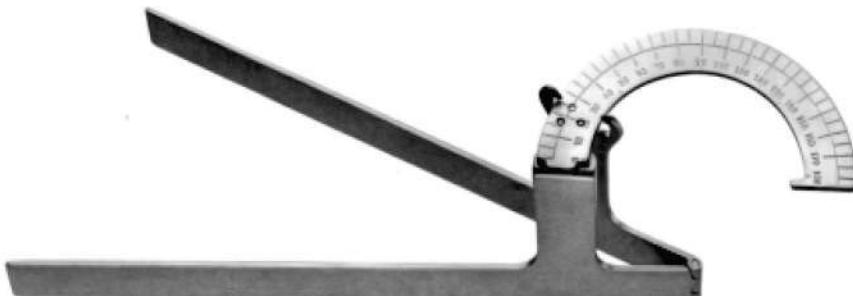
**COTTE MALLET, 19CM**

Item Code	Description
<b>24-003-001</b>	1 PLAIN FACE, 1 CONVEX FACE

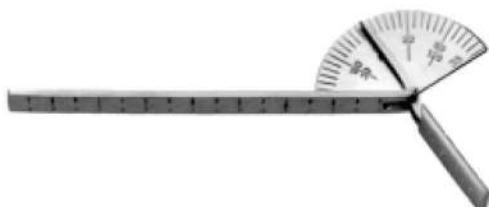


**QUILLEN METAL HAMMER, 24CM**

Item Code	Description
<b>24-004-001</b>	300 GRAMS, 30MMØ, ANGLED FACES

**MOLTGEN FLEXOMETER**

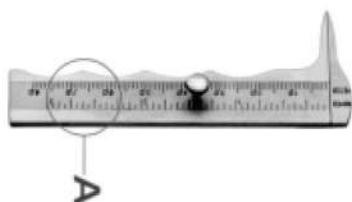
Item Code	Description
<b>25-001-001</b>	24CM

**FINGER GONIOMETER**

Item Code	Description
<b>25-002-001</b>	13CM

**KNOCHEN MESSZIRKEL BONE BOW SPACER**

Item Code	Description
<b>25-003-001</b>	19.5CM, SHARP TIPS

**JAMESON CALIPER**

Item Code	Description
<b>25-004-001</b>	10CM

**THORPE CALIPER, 11CM**

Item Code	Description
<b>25-005-001</b>	80MM MEASURING RANGE



**CASTROVIEJO CALIPER, 8CM**

Item Code    Description

**25-006-001** 20MM MEASURING RANGE



**CASTROVIEJO CALIPER, 9CM**

Item Code    Description

**25-007-001** 40MM MEASURING RANGE



**CASTROVIEJO EPKER CALIPER, 18CM**

Item Code    Description

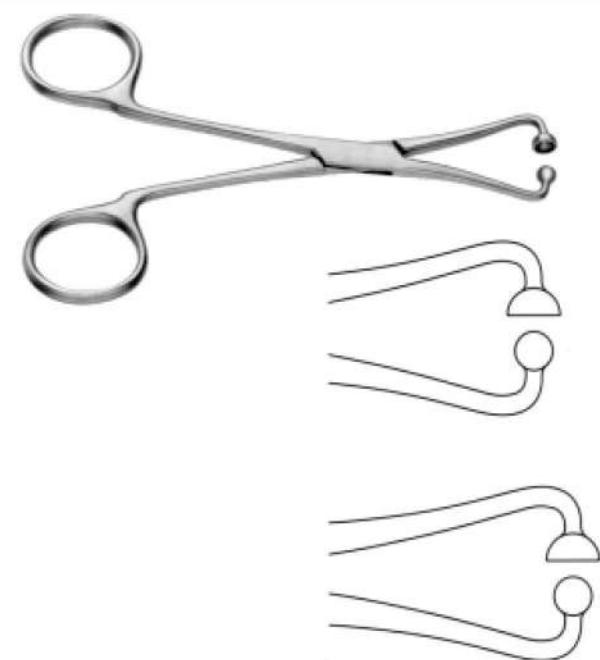
**25-008-001** STRAIGHT, 40MM  
MEASURING RANGE



**CASTROVIEJO EPKER CALIPER, 18CM**

Item Code    Description

**25-009-001** ANGLED, 40MM  
MEASURING RANGE



**NOSE TIP MARKER**

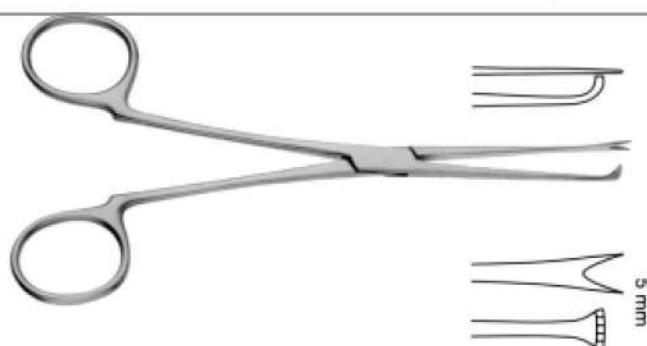
Item Code    Description

**25-010-001** 12CM, STRAIGHT  
**25-010-002** 14.5CM, STRAIGHT



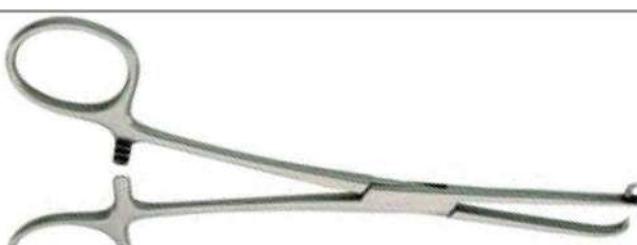
JOSEPH MEASURING ROD, 17CM

Item Code Description  
**25-011-001** GRADUATED IN MILLIMETERS



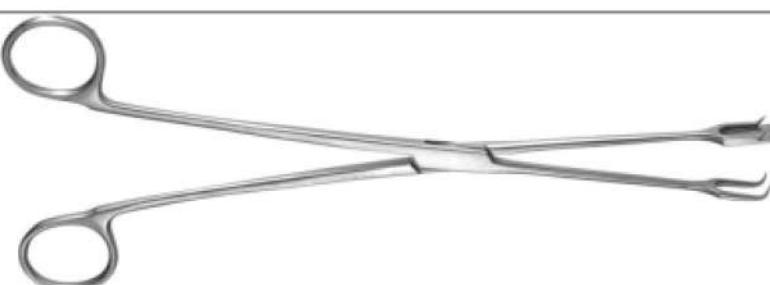
PITANGUY FACELIFT MARKER, 16CM

Item Code Description  
**25-012-001** 5MM WIDE



MARTEN FLAP MARKER, 5 3/4" (14.5 CM)

Item Code Description  
**25-013-001** WITH RATCHET  
**25-013-002** WITHOUT RATCHET

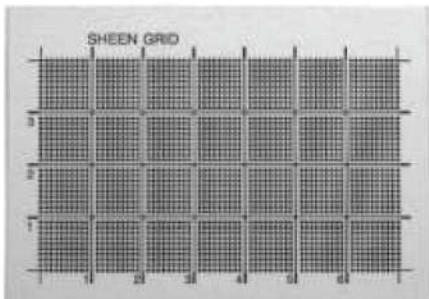
D ASSUMPCAO ABDOMINAL FLAP  
MARKER

Item Code Description  
**25-014-001** 10 MM WIDTH, 10" (254 MM)  
LENGTH



LOCKWOOD ABDOMINAL DEMARCATOR

Item Code Description  
**25-015-001** 11 MM WIDTH, WITH ANGLED HINGE,  
12 1/4" (311 MM) LENGTH



**Sheen Grid** Stainless Steel

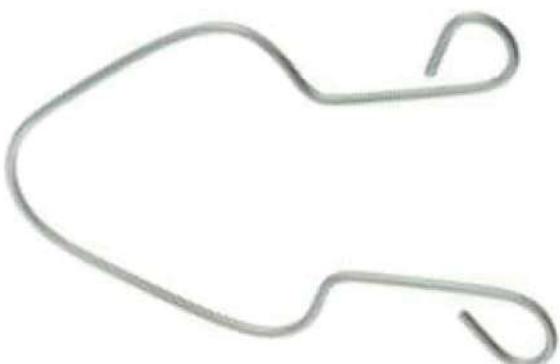
Item Code Description

**25-016-001** Autoclavable, Grid Dimensions are  
40 X 70 mm



**NAVAL MARKER**

Item Code Description  
**25-017-001** 11 3/8" (29cm)



**ACKERMAN BREAST MARKER**

Item Code Description

**25-018-001** 5 1/2" (14 CM), SMALL  
**25-018-002** 6 1/4" (16 CM), LARGE



**MCKISSOCK KEYHOLE PATTERN**

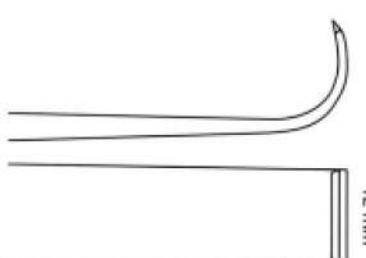
Item Code Description

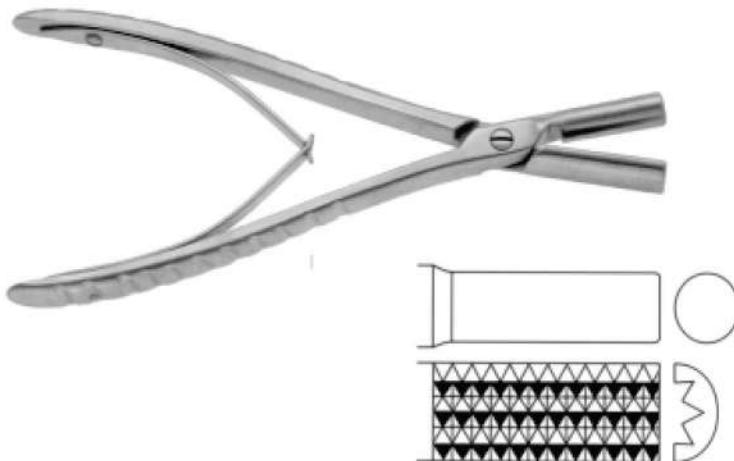
**25-019-001** 38 MM DIAMETER, WITH CM MARKINGS  
**25-019-002** 42 MM DIAMETER, WITH CM MARKINGS  
**25-019-003** 45 MM, DIAMETER, WITH CM MARKINGS



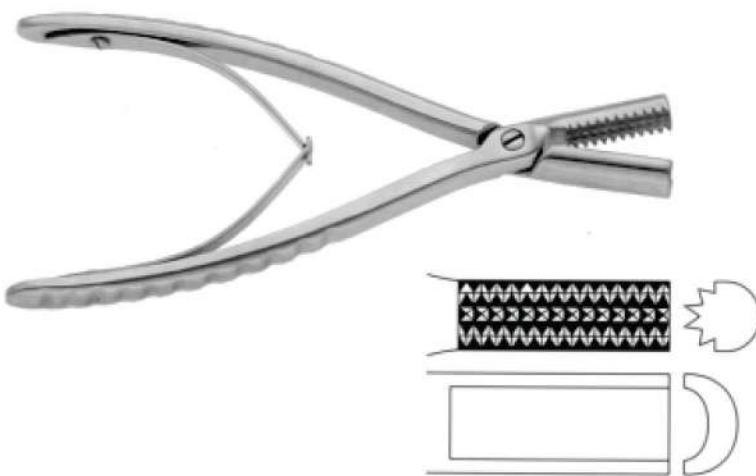
**OBWEGESER MAXILLA  
MOBILIZING INSTRUMENT**

Item Code Description  
**25-020-001** 23CM, 12MM



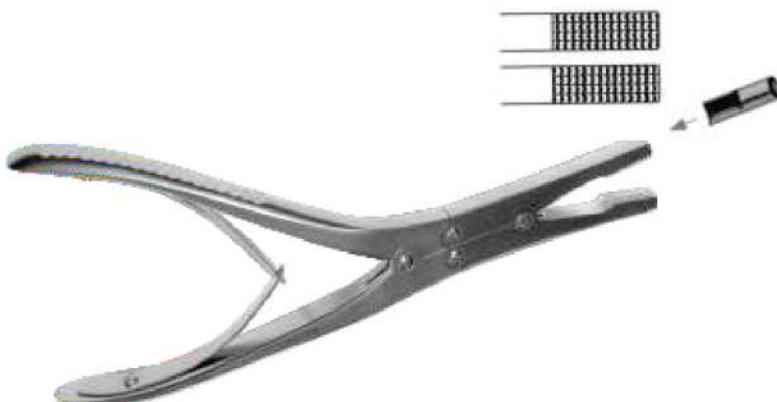
**OBWEGESER, BONE BENDING PLIERS**

Item Code      Description  
**26-001-001**    17.5cm/7"

**OBWEGESER, BONE BENDING PLIERS**

Item Code      Description  
**26-002-001**    17.5cm/7"

Septal Morslizer Forceps  
with protective guard

**RUBIN FORCEPS**

Item Code      Description  
**26-003-001**    20cm/8"



## GENERAL SURGERY INSTRUMENTS



## SCALPEL HANDLE



**ROCKWELL  
ENTERPRISES**



**SCALPEL HANDLE, NO.3**

Item Code    Description  
**27-001-001**    12.5cm/5"



**SCALPEL HANDLE, NO.7**

Item Code    Description  
**27-002-001**    16.5cm/6½"



**SCALPEL HANDLE, NO.7K**

Item Code    Description  
**27-003-001**    12cm/4¾"



**SCALPEL HANDLE, NO.3L**

Item Code    Description  
**27-004-001**    21cm/8¼"



**SCALPEL HANDLE, NO.3LA**

Item Code    Description  
**27-005-001**    20.5cm/8"



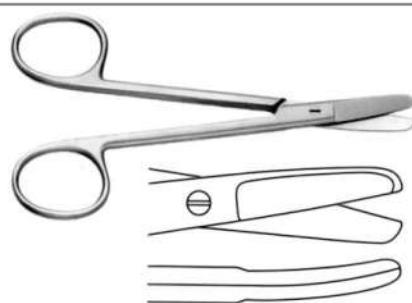
**ROUND SCALPEL HANDLE**

Item Code    Description  
**27-006-001**    15.5cm/6 1/8"



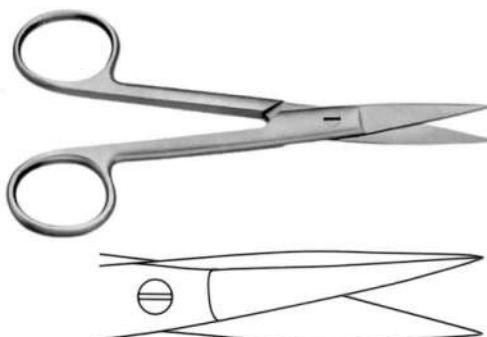
**COTTE MASING RHINOPLASTY  
SCISSORS, 10CM, CURVED BLADE**

Item Code	Description
<b>29-001-001</b>	SHARP
<b>29-001-001</b>	BLUNT



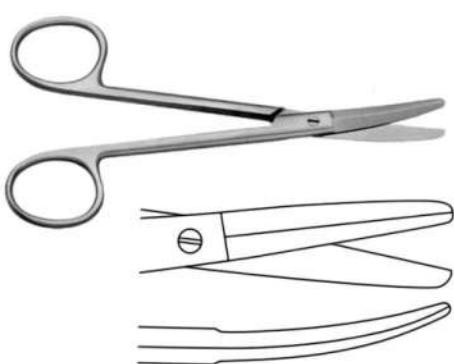
**COTTE BULLDOG SCISSORS**

Item Code	Description
<b>29-002-001</b>	11.5CM



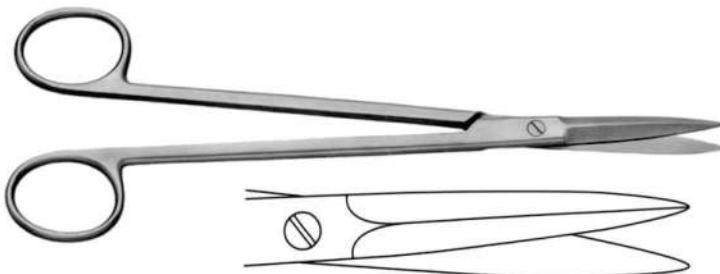
**CONVERSE SCISSORS**

Item Code	Description
<b>29-003-001</b>	13.5CM, DOUBLE EDGED, OUTER EDGES SEMI SHARP

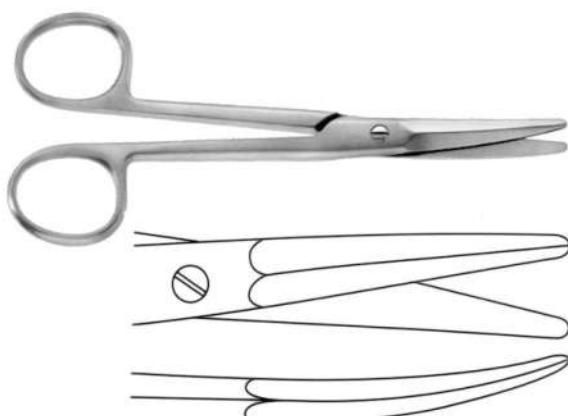


**FOMON RHINOPLASTY SCISSORS, 12.5CM**

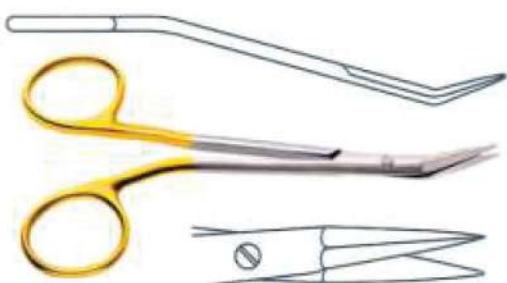
Item Code	Description
<b>29-004-001</b>	WITH OUTER CUTTING, BOTH SIDES SHARP

**MCINDOE RHINOPLASTY SCISSORS**

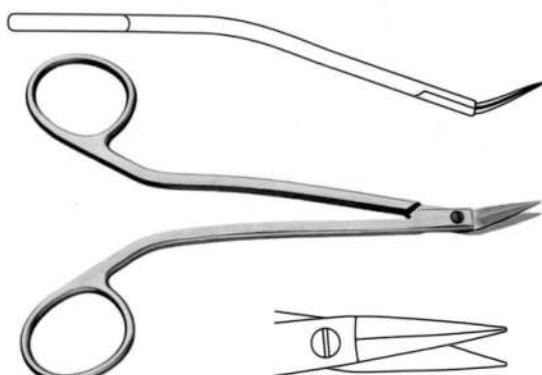
Item Code	Description
<b>29-005-001</b>	19CM, STRAIGHT, SERRATED

**AUFRICHT NASAL SCISSORS, 14CM, BLUNT**

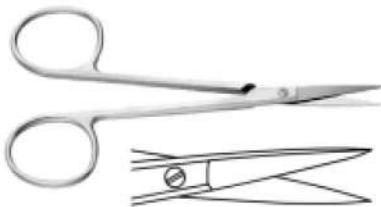
STANDARD	SUPERCUT	TC	SUPERCUT PLUS
<b>29-006-001</b>	<b>29-006-002</b>	<b>29-006-003</b>	<b>29-006-004</b>

**GIUNTA T.C. NASAL SCISSORS**

Item Code	Description
<b>29-007-001</b>	13.5CM, CURVED

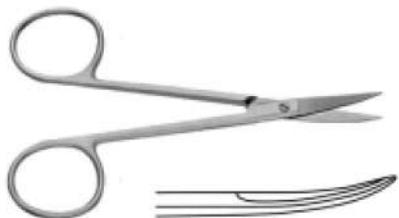
**WALTER DORSAL SCISSORS 14CM, ANGULAR**

STANDARD	SUPERCUT	TC	SUPERCUT PLUS
<b>29-008-001</b>	<b>29-008-002</b>	<b>29-008-003</b>	<b>29-008-004</b>



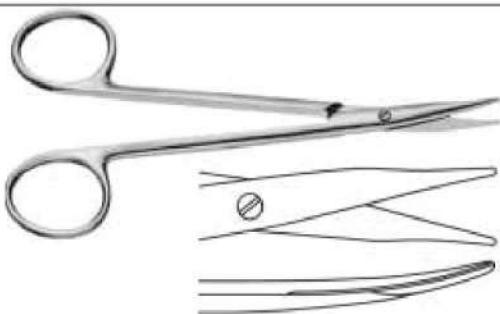
**IRIS SCISSORS, STRAIGHT**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
3½"(9cm)	<b>29-009-001</b>	<b>29-009-005</b>	<b>29-009-009</b>	<b>29-009-013</b>
4¼"(10.5cm)	<b>29-009-002</b>	<b>29-009-006</b>	<b>29-009-010</b>	<b>29-009-014</b>
4½"(11.5cm)	<b>29-009-003</b>	<b>29-009-007</b>	<b>29-009-011</b>	<b>29-009-015</b>
5"(12.5cm)	<b>29-009-004</b>	<b>29-009-008</b>	<b>29-009-012</b>	<b>29-009-016</b>



**IRIS SCISSORS, CURVED**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
3½"(9cm)	<b>29-010-001</b>	<b>29-010-005</b>	<b>29-010-009</b>	<b>29-010-013</b>
4¼"(10.5cm)	<b>29-010-002</b>	<b>29-010-006</b>	<b>29-010-010</b>	<b>29-010-014</b>
4½"(11.5cm)	<b>29-010-003</b>	<b>29-010-007</b>	<b>29-010-011</b>	<b>29-010-015</b>
5"(12.5cm)	<b>29-010-004</b>	<b>29-010-008</b>	<b>29-010-012</b>	<b>29-010-016</b>



**STEVEN SCISSORS, 5 1/8" (13cm)**

STANDARD	SUPERCUT
<b>29-011-001</b>	<b>29-011-002</b>

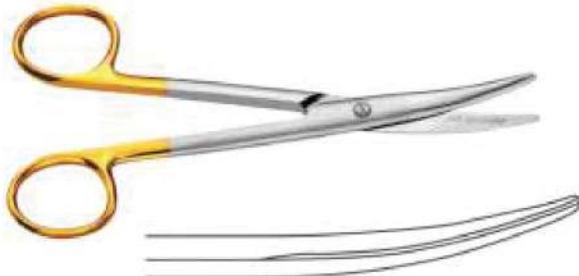


**MAYO SCISSORS, STRAIGHT**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
14 cm	<b>29-012-001</b>	<b>29-012-03</b>	<b>29-012-05</b>	<b>29-012-07</b>
17 cm	<b>29-012-002</b>	<b>29-012-04</b>	<b>29-012-06</b>	<b>29-012-08</b>

**MAYO SCISSORS, STRAIGHT**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
14 cm	<b>29-012-009</b>	<b>29-012-11</b>	<b>29-012-13</b>	<b>29-012-15</b>
17 cm	<b>29-012-010</b>	<b>29-012-12</b>	<b>29-012-14</b>	<b>29-012-16</b>

**MAYO STILLE SCISSORS**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
15 cm	<b>29-013-001</b>	<b>29-013-03</b>	<b>29-013-05</b>	<b>29-013-07</b>
17 cm	<b>29-013-002</b>	<b>29-013-04</b>	<b>29-013-06</b>	<b>29-013-08</b>

**METZENBAUM SCISSORS**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
14 cm	<b>29-014-001</b>	<b>29-014-004</b>	<b>29-014-007</b>	<b>29-014-010</b>
18 cm	<b>29-014-002</b>	<b>29-014-005</b>	<b>29-014-008</b>	<b>29-014-011</b>
20 cm	<b>29-014-003</b>	<b>29-014-006</b>	<b>29-014-009</b>	<b>29-014-012</b>

**NELSON METZENBAUM SCISSORS**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
23 cm	<b>29-015-001</b>	<b>29-015-004</b>	<b>29-015-007</b>	<b>29-015-010</b>
26 cm	<b>29-015-002</b>	<b>29-015-005</b>	<b>29-015-008</b>	<b>29-015-011</b>
30 cm	<b>29-015-003</b>	<b>29-015-006</b>	<b>29-015-009</b>	<b>29-015-012</b>



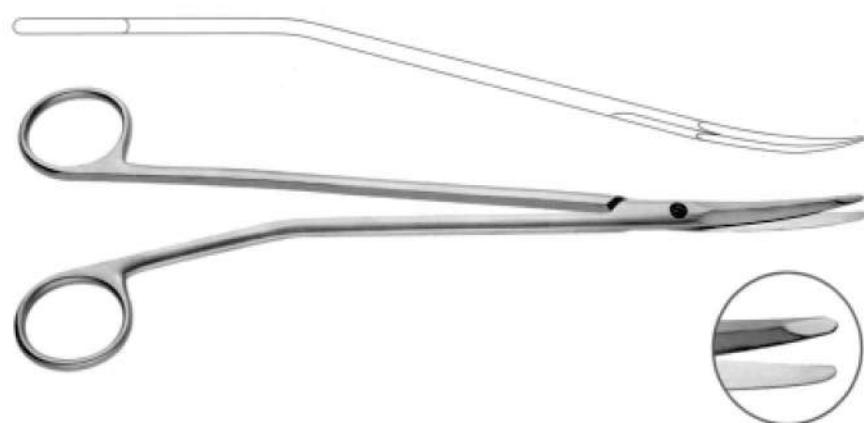
**FANOUS SCISSORS**

	STRAIGHT STANDARD	STRAIGHT SUPERCUT	CURVED STANDARD	CURVED SUPERCUT
16.5 cm	<b>29-016-001</b>	<b>29-016-003</b>	<b>29-016-005</b>	<b>29-016-007</b>
20.5 cm	<b>29-016-002</b>	<b>29-016-004</b>	<b>29-016-006</b>	<b>29-016-008</b>



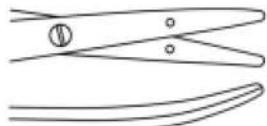
**GORNEY SCISSORS**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
17 cm	<b>29-017-001</b>	<b>29-017-004</b>	<b>29-017-007</b>	<b>29-017-010</b>
19 cm	<b>29-017-002</b>	<b>29-017-005</b>	<b>29-017-008</b>	<b>29-017-011</b>
23 cm	<b>29-017-003</b>	<b>29-017-006</b>	<b>29-017-009</b>	<b>29-017-012</b>

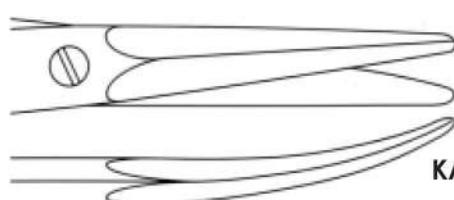


**GORNEY FREEMAN SCISSORS**

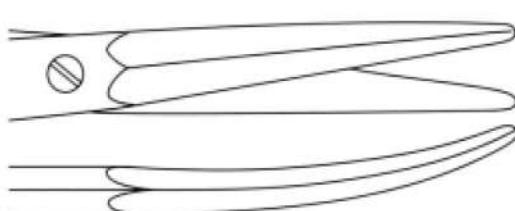
	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
23 cm	<b>29-018-001</b>	<b>29-018-002</b>	<b>29-018-003</b>	<b>29-018-004</b>

**LITTER SCISSORS.**

Item Code   Description

**X27-019-001** STANDARD, 4 $\frac{3}{4}$ " (12cm)**KAYE SCISSORS**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
15 cm	<b>29-020-001</b>	<b>29-020-003</b>	<b>29-020-005</b>	<b>29-020-007</b>
17 cm	<b>29-020-002</b>	<b>29-020-004</b>	<b>29-020-006</b>	<b>29-020-008</b>

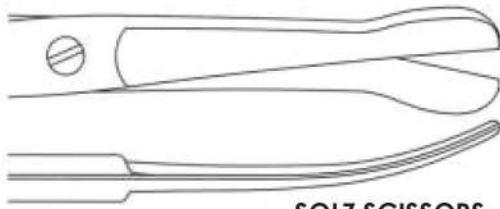
**KAYE SCISSORS**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
19 cm	<b>29-021-001</b>	<b>29-021-003</b>	<b>29-021-005</b>	<b>29-021-007</b>
23 cm	<b>29-021-002</b>	<b>29-021-004</b>	<b>29-021-006</b>	<b>29-021-008</b>



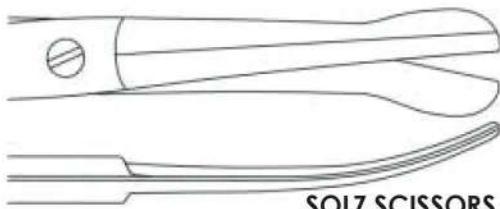
**BLEPHAROPLASTY SCISSORS**

Item Code	Description
<b>X27-023-001</b>	SUPERCUT, 4½" (11.5cm)



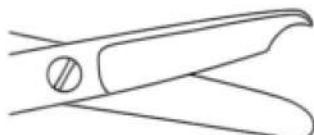
**SOLZ SCISSORS**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
20 cm	<b>29-024-001</b>	<b>29-024-002</b>	<b>29-024-003</b>	<b>29-024-004</b>



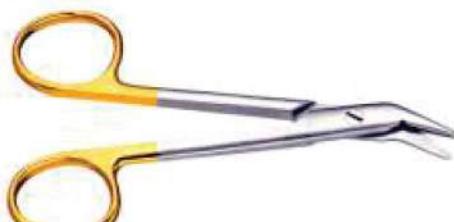
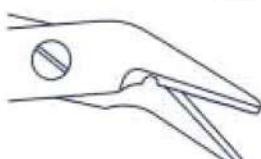
**SOLZ SCISSORS**

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
20 cm	<b>29-025-001</b>	<b>29-025-002</b>	<b>29-025-003</b>	<b>29-025-004</b>



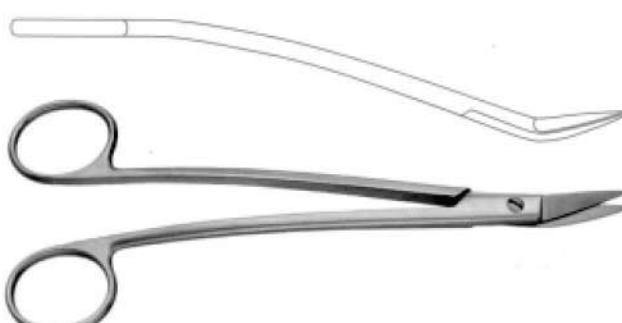
## LITTAUER SCISSORS

Item Code	Description
<b>29-026-001</b>	5 1/8" (13cm)

serrated cutting edge  
wire cutting scissorshard wire Ø 0.8mm max  
soft wire Ø 1.2mm max

## UNIVERSAL SCISSORS

Item Code	Description
<b>29-027-001</b>	4 3/4" (12cm)



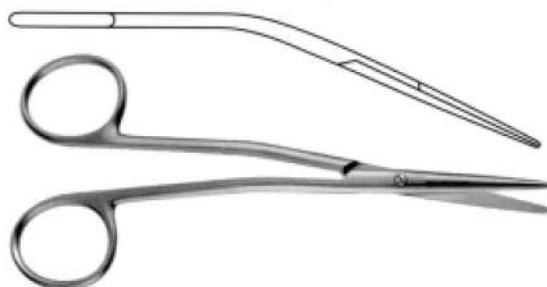
## DEAN SCISSORS

17 cm	STANDARD	SUPERCUT
	<b>29-028-001</b>	<b>29-028-002</b>



## HEYMANN SCISSORS

17 cm	STANDARD	SUPERCUT
	<b>29-029-001</b>	<b>29-039-002</b>



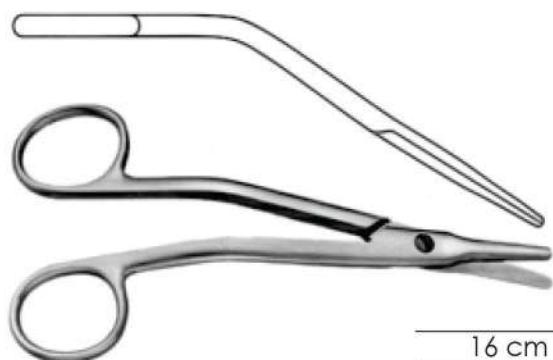
**FOMON SCISSORS**

13 cm	STANDARD <u>29-030-001</u>	SUPERCUT <u>29-030-002</u>	TC <u>29-030-003</u>	SUPERCUT PLUS <u>29-030-004</u>
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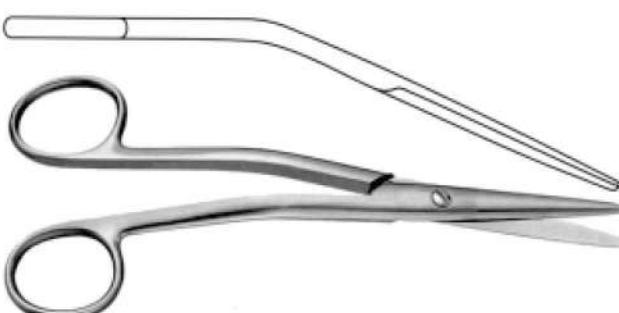
**WALTER SCISSORS**

14 cm	STANDARD <u>29-031-001</u>	SUPERCUT <u>29-031-002</u>
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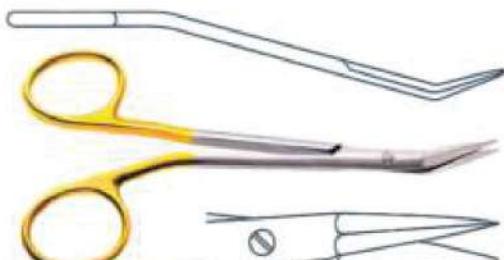
**WALTER COTTE SCISSORS**

16 cm	STANDARD <u>29-032-001</u>	SUPERCUT <u>29-032-002</u>	TC <u>29-032-003</u>	SUPERCUT PLUS <u>29-032-004</u>
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**COTTE SCISSORS**

16 cm	STANDARD <u>29-033-001</u>	SUPERCUT <u>29-033-002</u>	TC <u>29-033-003</u>	SUPERCUT PLUS <u>29-033-004</u>
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## GIUNTA SCISSORS

13.5 cm

STANDARD

**29-034-001**

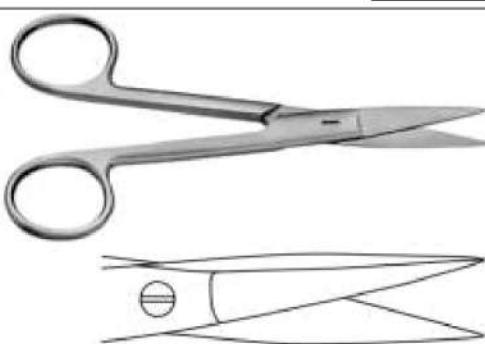
SUPERCUT

**29-034-002**

TC

**29-034-003**

SUPERCUT PLUS

**29-034-004**

## CONVERSE SCISSORS

13.5 cm

STANDARD

**29-035-001**

SUPERCUT

**29-035-002**

TC

**29-035-003**

SUPERCUT PLUS

**29-035-004**

## COTTE MASING SCISSORS, 10 CM

STANDARD

**29-036-001**

SHARP

BLUNT

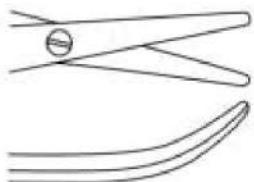
**29-036-002**

## COTTE SCISSORS, 11.5 CM

11.5 cm

STANDARD

**29-037-001**

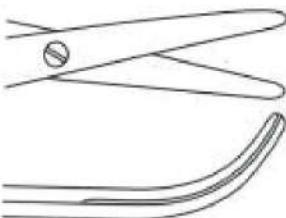


CINELLI SCISSORS

STANDARD

11 cm

**29-038-001**



with outer cutting,  
both sides sharp

FOMON SCISSORS

STANDARD

12.5 cm

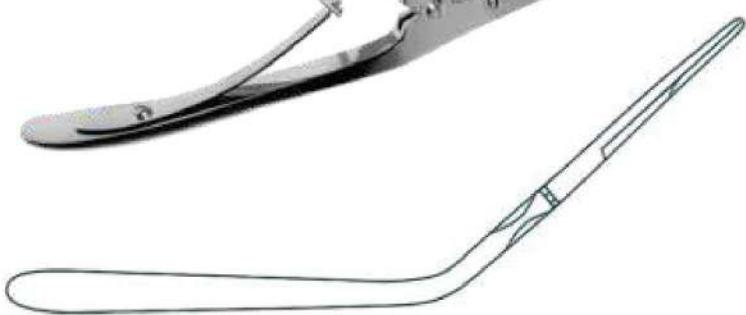
**29-039-001**



serrated cutting edge



Nasal Septum Scissors



CAPLAN SCISSORS

Item Code	Description
<b>29-040-001</b>	20cm/ 8"

**TISSUE FORCEPS**

Item Code	Description
<b>30-001-001</b>	14.5cm/5 ¾"

**ADSON FORCEPS**

Item Code	Description
<b>30-002-001</b>	12cm/4 ¾"

**ADSON FORCEPS,TC**

Item Code	Description
<b>30-003-001</b>	12cm/4 ¾"

**ADSON FORCEPS,TC**

Item Code	Description
<b>30-004-001</b>	15cm/6"

**HUDSON-EWALD FORCEPS**

Item Code	Description
<b>30-005-001</b>	SERRATED, 12cm/4 ¾"

**HUDSON-EWALD FORCEPS**

Item Code	Description
<b>30-006-001</b>	1X2 TEETH, 12cm/4 ¾"

**ADSON FORCEPS**

Item Code	Description
<b>30-007-001</b>	1X2 TEETH, 15cm/6"



**ADSON FORCEPS, TC**

Item Code	Description
<b>30-008-001</b>	1X2 TEETH, 12cm/4 3/4"



**ADSON FORCEPS, TC**

Item Code	Description
<b>30-009-001</b>	1X2 TEETH, 15cm/6"



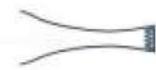
**ADSON BROWN FORCEPS, 12cm/4 3/4"**

Item Code	Description
<b>30-010-001</b>	7X7 TEETH
<b>30-010-002</b>	9X9 TEETH



**ADSON BROWN FORCEPS**

Item Code	Description
<b>30-011-001</b>	12cm/ 4 3/4"



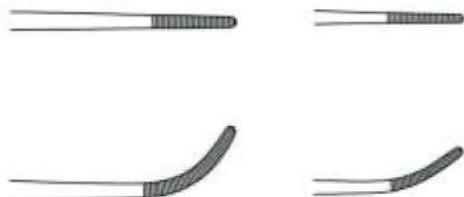
**ADSON GRAEFE BROWN FORCEPS**

Item Code	Description
<b>30-012-001</b>	12cm/ 4 3/4"

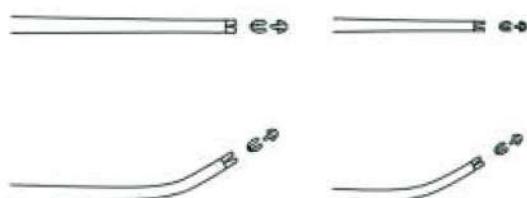


**SEMKEN FORCEPS**

Item Code	Description
<b>30-013-001</b>	12.5cm/ 5"

**SEMKEN FORCEPS**

Item Code	Description
<b>30-014-001</b>	SERRATED, STRAIGHT,12.5cm/5"
<b>30-014-002</b>	SERRATED, CURVED, 12.5cm/5"
<b>30-014-003</b>	SERRATED, STRAIGHT,15cm/6"
<b>30-014-004</b>	SERRATED, CURVED, 15cm/6"

**SEMKEN FORCEPS**

Item Code	Description
<b>30-015-001</b>	1X2 TEETH, STRAIGHT,12.5cm/5"
<b>30-015-002</b>	1X2 TEETH, CURVED, 12.5cm/5"
<b>30-015-003</b>	1X2 TEETH, STRAIGHT,15cm/6"
<b>30-015-004</b>	1X2 TEETH, CURVED, 15cm/6"

**MCINDOE FORCEPS**

Item Code	Description
<b>30-016-001</b>	SERRATED, 15cm/6"

**GILLIES FORCEPS**

Item Code	Description
<b>30-017-001</b>	SERRATED,1X2 TEETH, 15cm/6"

**WAUGH FORCEPS**

Item Code	Description
<b>30-018-001</b>	CROSS SERRATION,15cm/6"
<b>30-018-002</b>	CROSS SERRATION,1X2 TEETH,15cm/6"



Item Code	Description
<b>30-019-001</b>	<b>FORCEPS, SERRATED, 20cm/8"</b>



**DEBAKEY "AT" FORCEPS**

Item Code	Description
<b>30-020-001</b>	<b>15cm/6"</b>



**NELSON FORCEPS**

Item Code	Description
<b>30-021-001</b>	<b>15cm/6"</b>
<b>30-021-002</b>	<b>23cm/9"</b>



**WALTER FORCEPS**

Item Code	Description
<b>30-022-001</b>	<b>16m/6¼"</b>



**WALTER FORCEPS**

Item Code	Description
<b>30-023-001</b>	<b>16m/6¼"</b>



Bayonet Forceps

**GRUENWALD FORCEPS**

Item Code	Description
<b>30-023-001</b>	16 cm/ 6 1/4"

**TROELTSCH (WILDE) FORCEPS**

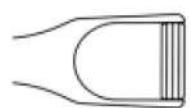
Item Code	Description
<b>30-024-001</b>	13 cm/ 5 1/8"



Lip Grasping Forceps

**WALTER FORCEPS**

Item Code	Description
<b>30-025-001</b>	8 cm/ 3 1/8"

**COTTE FORCEPS**

Item Code	Description
<b>30-026-001</b>	15 cm/ 6"



with catch

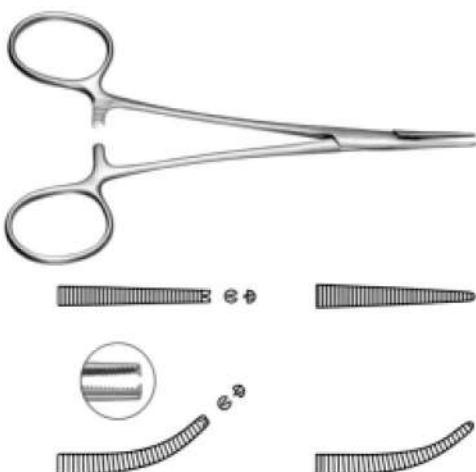
**FOX FORCEPS**

Item Code	Description
<b>30-027-001</b>	15 cm/ 6"



**HALSTED MOSQUITO FORCEPS**

Item Code	Description
<b>31-001-001</b>	STRAIGHT 12.5cm/5"
<b>31-001-002</b>	CURVED 12.5cm/5"



**MICRO MOSQUITO FORCEPS**

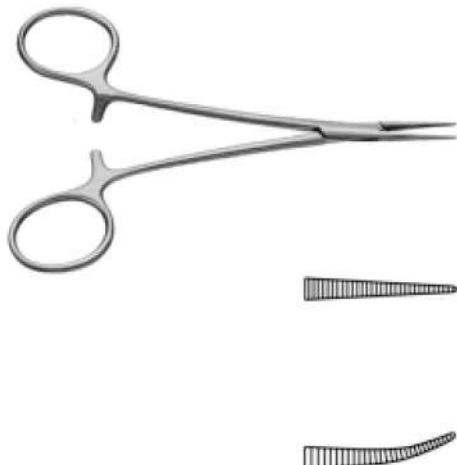
Item Code	Description
<b>31-002-001</b>	STRAIGHT 12.5cm/5"
<b>31-002-002</b>	CURVED 12.5cm/5"
<b>31-002-003</b>	STRAIGHT, 1X2 TEETH, 12.5cm/5"
<b>31-002-004</b>	CURVED, 1X2 TEETH, 12.5cm/5"



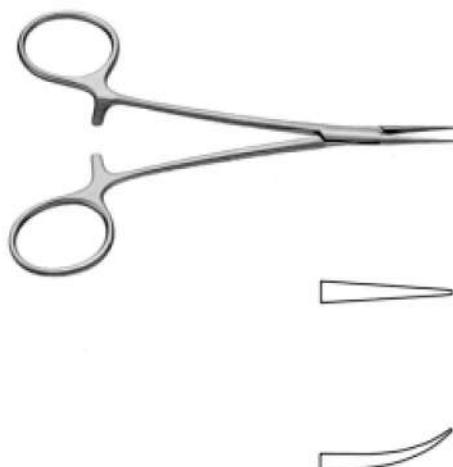
Atraumatic Serration

**MOSQUITO "AT" FORCEPS**

Item Code	Description
<b>31-003-001</b>	STRAIGHT 12.5cm/5"
<b>31-003-002</b>	CURVED 12.5cm/5"

**MICRO JACOBSON FORCEPS**

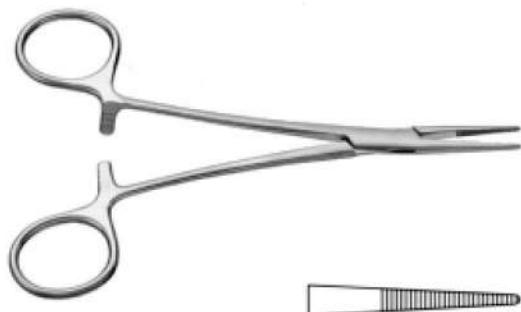
Item Code	Description
<b>31-004-001</b>	STRAIGHT 12.5cm/5"
<b>31-004-002</b>	CURVED 12.5cm/5"

**MICRO JACOBSON FORCEPS**

Item Code	Description
<b>31-005-001</b>	STRAIGHT 12.5cm/5"
<b>31-005-002</b>	CURVED 12.5cm/5"

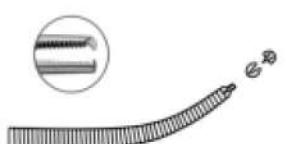
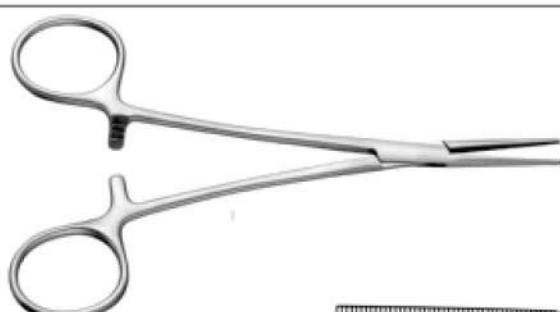
**HALSTED MOSQUITO FORCEPS**

Item Code	Description
<b>31-006-001</b>	STRAIGHT 10cm/4"
<b>31-006-002</b>	CURVED 10cm/4"
<b>31-006-003</b>	STRAIGHT,1X2 TEETH, 12.5cm/5"
<b>31-006-004</b>	CURVED,1X2 TEETH, 12.5cm/5"



**PROVIDENCE HOSPITAL FORCEPS, 14cm/5½"**

Item Code	Description
<b>31-007-001</b>	STRAIGHT
<b>31-007-002</b>	CURVED,
<b>31-007-003</b>	STRAIGHT, 1X2 TEETH
<b>31-007-004</b>	CURVED, 1X2 TEETH

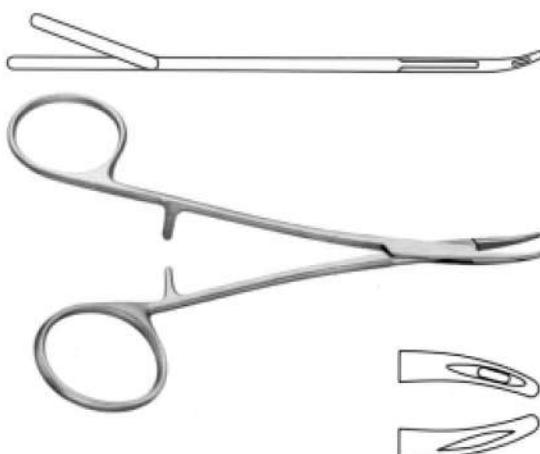


**LERICHE FORCEPS, 15cm/ 6"**

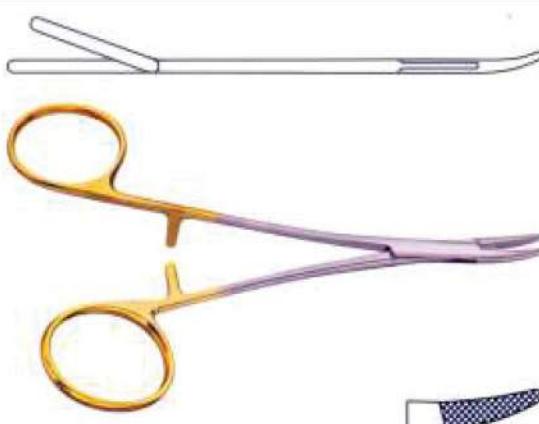
Item Code	Description
<b>31-008-001</b>	STRAIGHT
<b>31-008-002</b>	CURVED
<b>31-008-003</b>	STRAIGHT, 1X2 TEETH
<b>31-008-004</b>	CURVED, 1X2 TEETH

**COLLIER NEEDLE HOLDER**

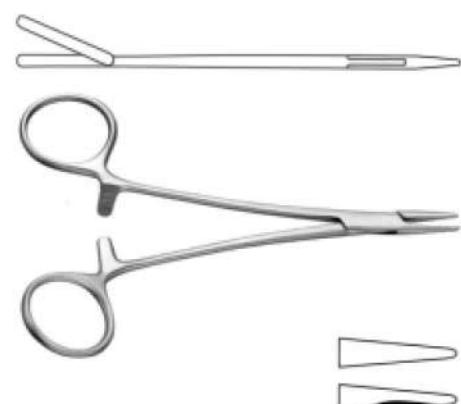
Item Code	Description
<b>32-001-001</b>	13 cm/ 5 1/8"

**CONVERSE NEEDLE HOLDER**

Item Code	Description
<b>32-002-001</b>	15 cm/ 6"

**CONVERSE NEEDLE HOLDER**

Item Code	Description
<b>32-003-001</b>	TC, 15 cm/ 6"

**NEIVERT NEEDLE HOLDER**

Item Code	Description
<b>32-004-001</b>	12 cm/ 5"



**NEEDLE HOLDER, TC**

Item Code	Description
<b>32-005-001</b>	11.5 cm/ 4½"
<b>32-005-002</b>	13 cm/ 5 1/8"



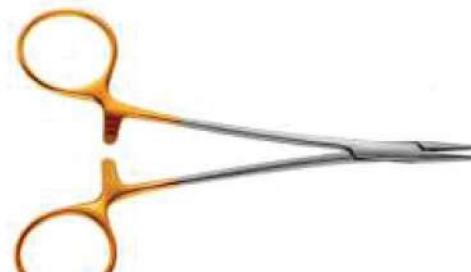
**NEIVERT NEEDLE HOLDER**

Item Code	Description
<b>32-006-001</b>	TC, 12.5 cm/ 5"



**WRIGHT (DERF) NEEDLE HOLDER**

Item Code	Description
<b>32-007-001</b>	12.5 cm/ 5"



**NEEDLE HOLDER**

Item Code	Description
<b>32-008-001</b>	TC, 12.5 cm/ 5"

**WRIGHT (DERF) NEEDLE HOLDER**

Item Code	Description
<b>32-009-001</b>	TC, 12.5 cm/ 5"

**HALSEY NEEDLE HOLDER**

Item Code	Description
<b>32-010-001</b>	13.5 cm/ 5 3/8"

**HALSEY NEEDLE HOLDER**

Item Code	Description
<b>32-011-001</b>	TC, 13.5 cm/ 5 3/8"

**DERF CONVERSE NEEDLE HOLDER**

Item Code	Description
<b>32-012-001</b>	12.5 cm/ 5"



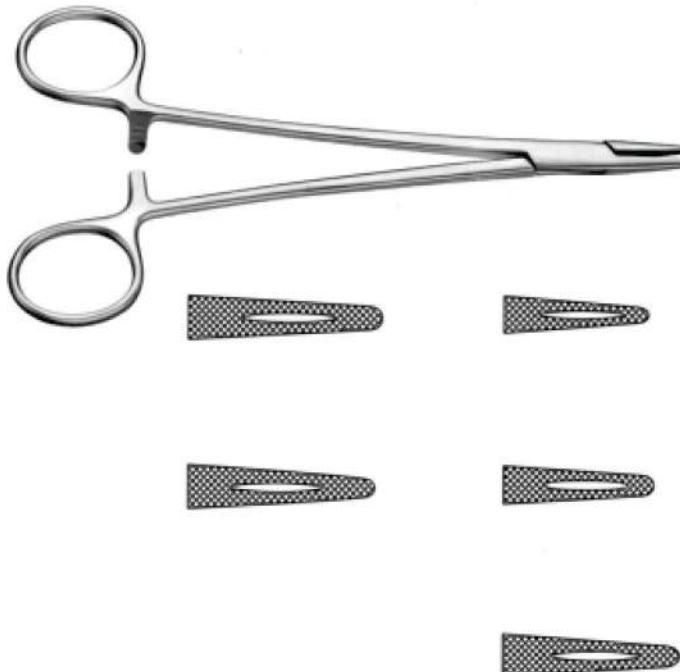
**CRILE WOOD NEEDLE HOLDER**

Item Code	Description
<b>32-013-001</b>	15 cm/ 6"
<b>32-013-002</b>	18 cm/ 7 1/8"
<b>32-013-003</b>	20 cm/ 8"
<b>32-013-004</b>	23 cm/ 9"

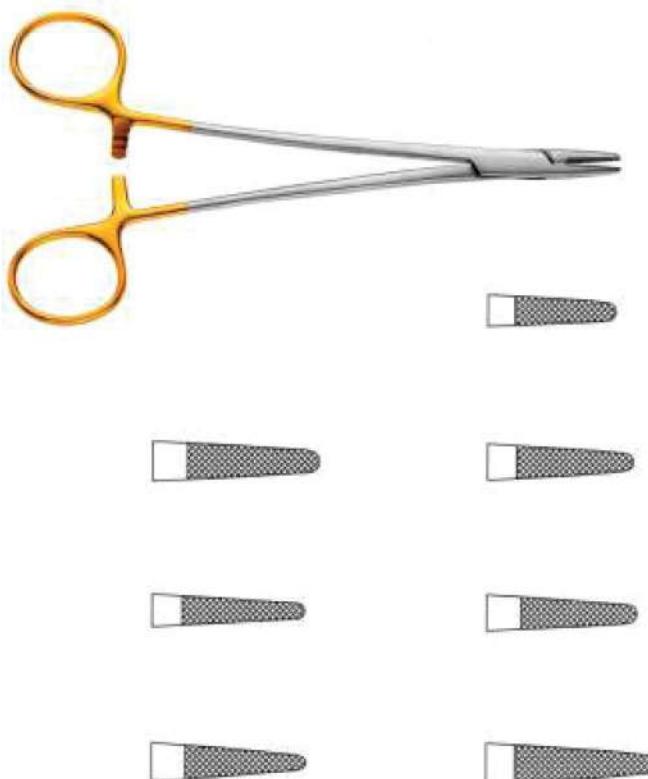


**CRILE WOOD NEEDLE HOLDER, TC**

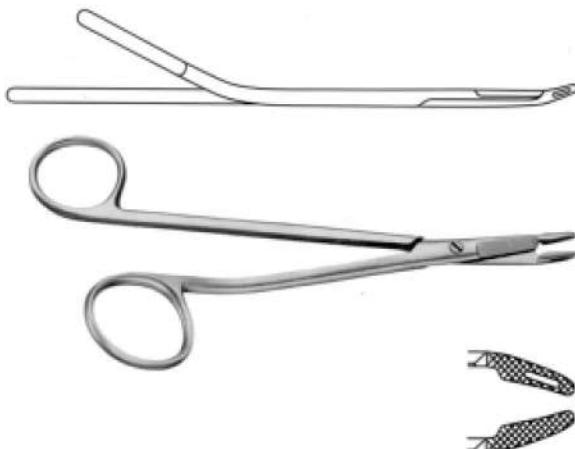
Item Code	Description
<b>32-014-001</b>	15 cm/ 6"
<b>32-014-002</b>	18 cm/ 7 1/8"
<b>32-014-003</b>	20 cm/ 8"
<b>32-014-004</b>	23 cm/ 9"
<b>32-014-005</b>	25 cm/ 10"
<b>32-014-006</b>	30 cm/ 11 3/4"

**MAYO HEGAR NEEDLE HOLDER**

Item Code	Description
<b>32-015-001</b>	15 cm/ 6"
<b>32-015-002</b>	18 cm/ 7 1/8"
<b>32-015-003</b>	23 cm/ 9"
<b>32-015-004</b>	24 cm/ 9 1/2"

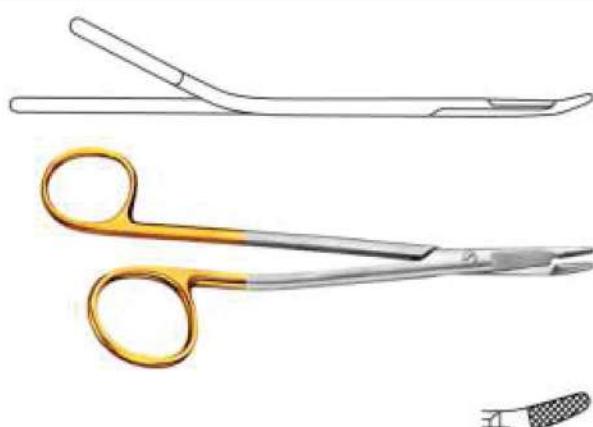
**MAYO HEGAR NEEDLE HOLDER, TC**

Item Code	Description
<b>32-016-001</b>	15 cm/ 6"
<b>32-016-002</b>	18 cm/ 7 1/8"
<b>32-016-003</b>	23 cm/ 9"
<b>32-016-004</b>	24 cm/ 9 1/2"
<b>32-016-005</b>	26 cm/ 10 1/4"
<b>32-016-006</b>	30 cm/ 11 3/4"



**GILLIES SLIM NEEDLE HOLDER**

Item Code	Description
<b>32-017-001</b>	14.5 cm/ 5¾"



**GILLIES SLIM NEEDLE HOLDER, TC**

Item Code	Description
<b>32-018-001</b>	14.5 cm/ 5¾"



**GILLIES NEEDLE HOLDER**

Item Code	Description
<b>32-019-001</b>	15.5 cm/ 6 1/8"

**VESSEL DILATOR**

Item Code	Description
<b>33-001-001</b>	ANGLED, 11cm/ 4 1/4", 0.2mmØ

**VESSEL DILATOR**

Item Code	Description
<b>33-002-001</b>	ANGLED, 11cm/ 4 1/4", 0.3mmØ

**VESSEL DILATOR**

Item Code	Description
<b>33-003-001</b>	ANGLED, 13.5cm/ 5 3/8", 0.2mmØ

**VESSEL DILATOR**

Item Code	Description
<b>33-004-001</b>	LONG ANGLED, 13.5cm/ 5 3/8", 0.2mmØ

**VESSEL DILATOR**

Item Code	Description
<b>33-005-001</b>	LONG ANGLED, 18cm/ 7", .3mmØ

**VESSEL DILATOR**

Item Code	Description
<b>33-006-001</b>	LONG ANGLED, 18cm/ 7", 02mmØ



**ROUND BODIED VESSEL DILATOR**

Item Code      Description

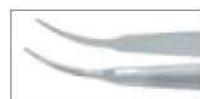
**33-007-001**    15cm/ 6", 0.3mmØ, BALANCED FORCEPS



**ROUND BODIED VESSEL DILATOR**

Item Code      Description

**33-008-001**    CURVED, 15cm/ 6", 0.2mmØ, BALANCED FORCEPS



**ROUND BODIED VESSEL DILATOR**

Item Code      Description

**33-009-001**    18cm/ 7", 0.3mmØ, BALANCED FORCEPS



**ROUND BODIED VESSEL DILATOR**

Item Code      Description

**33-010-001**    CURVED, 18cm/ 7", 0.3mmØ, BALANCED FORCEPS



**JEWELLERS FORCEPS**

Item Code      Description

**33-011-001**    11cm/ 4 1/4", 0.3mmØ



**JEWELLERS FORCEPS**

Item Code      Description

**33-012-001**    LONG, 15cm/ 6", 0.3mmØ



**JEWELLERS FORCEPS**

Item Code      Description

**33-013-001**    12cm/ 4 3/4", 0.3mmØ

**JEWELLERS FORCEPS**

Item Code	Description
<b>33-014-001</b>	13.5cm/ 5 3/8", 0.3mmØ



Pierce Forceps have a micro hole in the tips which securely grip tissue with minimal trauma

**PIERSE FORCEPS**

Item Code	Description
<b>33-015-001</b>	12cm/ 4¾", 0.3mmØ

**MICRO ADSON FIXATION FORCEPS**

Item Code	Description
<b>33-016-001</b>	12cm/ 4¾", 0.3mmØ, 1X2 MICRO TEETH

**ROUND BODIED FORCEPS**

Item Code	Description
<b>33-017-001</b>	15cm/ 6", STRAIGHT, WITH PLATFORM, 0.3mmØ

**ROUND BODIED FORCEPS**

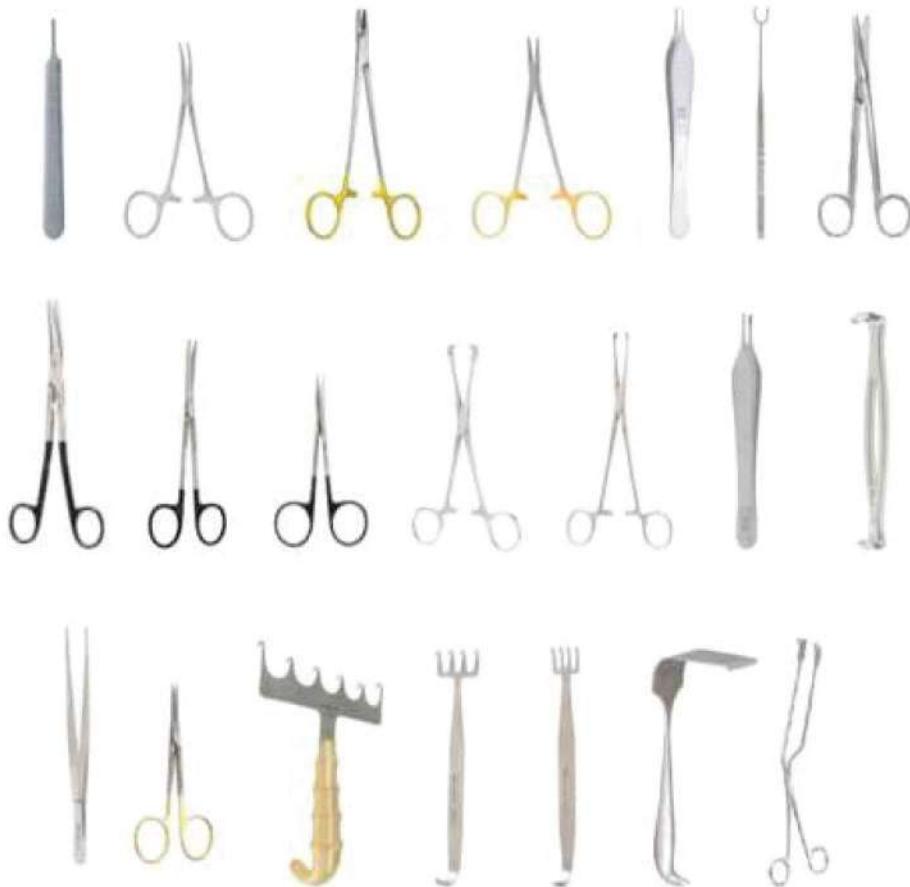
Item Code	Description
<b>33-018-001</b>	15cm/ 6", CURVED, WITH PLATFORM, 0.3mmØ

**ROUND BODIED FORCEPS**

Item Code	Description
<b>33-019-001</b>	15cm/ 6", ANGLED, 0.2mmØ

**ROUND BODIED FORCEPS**

Item Code	Description
<b>33-020-001</b>	18cm/ 7", STRAIGHT, 0.5mmØ



**Abdomino Plasty (Tumy Tuck ) Set Detail:**

Knife Handle No. 3  
Halsted Mosquito Forceps, curved  
Mayo-Hegar Needle Holder, TC  
Webster Needle Holder, TC, smooth jaws  
Adson Tissue Forceps, 1 x 2 teeth & Cross Serrated  
Joseph Hook, sharp  
Mayo Scissors, straight  
Gorney Freeman Scissors, SC, curved  
Metzenbaum Scissors, SC, curved  
Stevens Tenotomy Scissors, SC, curved  
Lahey Forceps, 3 x 3 teeth  
Allis Tissue Forceps, 5 x 6 teeth  
Brown-Adson Forceps, 9 x 9 teeth  
US Army Retractor, 2/set  
Tissue Forceps, 1 x 2 teeth  
Iris Scissors, TC, straight  
Yancoskie Retractor, 6 prongs  
Freeman Retractor, 4 prongs, 22mm  
Freeman Retractor, 4 prongs, 38mm  
Meyerding Retractor, large  
Lockwood Abdominal Demarcator

**ABDOMINOPLASTY SET, Consisting of;**

Scalpel blades #15  
Scalpel blades #21  
Scalpel handle, #7  
Scalpel handle, #4l long  
Ragnell kilner scissors, 13cm, curved - flattened at distal end  
Adson delicate tissue and suture forceps, 15cm, 1x2 teeth  
Adson brown delicate tissue forceps, 12cm, 9x9 teeth, straight - atraumatic  
Potts smith tissue forceps, 20cm, 1x2 teeth - delicate  
Allis Tissue Forcep 5X6 teeth, 16cm  
Wright derf t.c. needle holder, 12.5cm, serrated  
Mayo hegar t.c. needle holder, 15cm  
Mayo hegar t.c. needle holder, 23cm  
Backhaus towel clamp, 8.5cm  
Joseph skin hook, double prong, sharp, 16cm, 10mm wide  
Stevens Supercut Tenotomy Scissors, 10.5cm, Curved, Blunt - Delicate  
Supercut mayo scissors, 14cm, straight  
Supercut gorney scissors, 23cm, curved  
Supercut gorney freeman scissors, 23cm, curved "gold tip"  
Supercut scissors, 20cm, curved, slight bevel on shank, "gold tip"  
Supercut scissors, 20cm, curved, strong bevel on shank  
Farabeuf baby retractors, 12cm, double ended, set of 2  
Israel retractor, 25cm, 6 blunt prongs, 60mm wide x 50mm deep  
Saldanha solz abdominal retractor, 37cm



**BLEPHAROPLASTY SET Consisting of:**

Scalpel Handle, #3 Standard  
Stevens Scissors, 11.5cm, Curved - Sharp  
Stevens Scissors, 11.5cm, Curved - Blunt  
Neivert Needle Holder, 12.5cm  
Halsted Mosquito Forceps, 12.5cm, Curved  
Backhaus Towel Clamp, 8.5cm  
Gillies Dura And Skin Retractor Hook, 19cm, Small  
Joseph Delicate Retractor, 17cm, 2 Prong, 5mm, Sharp  
Joseph Delicate Tracheal Retractor, 16cm, 2 Prong, 8mm, Blunt  
Supercut Mayo Scissors, 14cm, Straight  
Desmarres Lid Retractor #1, 14cm, Small, 9x12mm  
Castroviejo Measuring guage 7 cm, Measuring Guage 20 mm,  
Bishop Harmon Iris Forceps, 1X2 teeth, 0.3 mm  
Castroviejo Suturing Forceps, 1X2 teeth, 0.9 mm


**Breast Augmentation Set :**

- Knife Handle No. #3  
 Halsted Mosquito Forceps, curved  
 Metzenbaum Scissors, SC, curved  
 Gorney Freeman Scissors, SC, curved  
 Mayo Scissors, straight  
 Iris Scissors, TC, straight  
 Yankauer Suction Tube  
 Frazier Suction Tube, 12 FR  
 Adson Dressing Forceps  
 Adson Tissue & Suture Forceps, 1 x 2 teeth w/tying platform  
 Brown-Adson Forceps, 9 x 9 teeth  
 Tissue Forceps, 1 x 2 teeth  
 Dressing Forceps, serrated  
 Freeman Areola Marker, 38mm  
 Freeman Areola Marker, 42mm  
 Freeman Areola Marker, 45mm  
 Freeman Areola Marker, 50mm  
 McKissock Breast Marker, 38mm, Keyhole pattern  
 McKissock Breast Marker, 42mm, Keyhole pattern  
 McKissock Breast Marker, 45mm, Keyhole pattern  
 Mayo-Hegar Needle Holder, TC  
  
 Webster Needle Holder, TC, smooth jaws  
 Halsey Needle Holder, TC, smooth jaws  
 McKissock Mammaplasty Caliper  
 Flexible Ruler  
 Spatula Breast Dissector  
 Walther Sound 32FR  
 Silverstein Breast Dissector  
 Joseph Hook, sharp  
 Senn Retractor, sharp  
 US Army Retractor, 2/set  
 Freeman Retractor, 4 prong, 38mm  
 Pediatric Ribbon Retractor, malleable  
 Ferreira Fiber Optic Retractor  
 Deaver Fiber Optic Retractor  
 TBTS Fiber Optic Retractor, with teeth



**Chin Augmentation Set (Walter Set), Consisting of:**

Scalpel Handle, #3 Standard

Micro Iris Scissors, 9cm, Curved - Delicate

Baby Metzenbaum T.C. Scissors, 11.5cm, Curved

Metzenbaum T.C. Scissors, 14cm, Curved

Collier Needle Holder, 13cm

Neivert T.C. Needle Holder, 12.5cm, Smooth

Halsted Mosquito Forceps, 12.5cm, Curved

Joseph Skin Hook, Double Prong, Sharp, 16cm, 7mm Wide

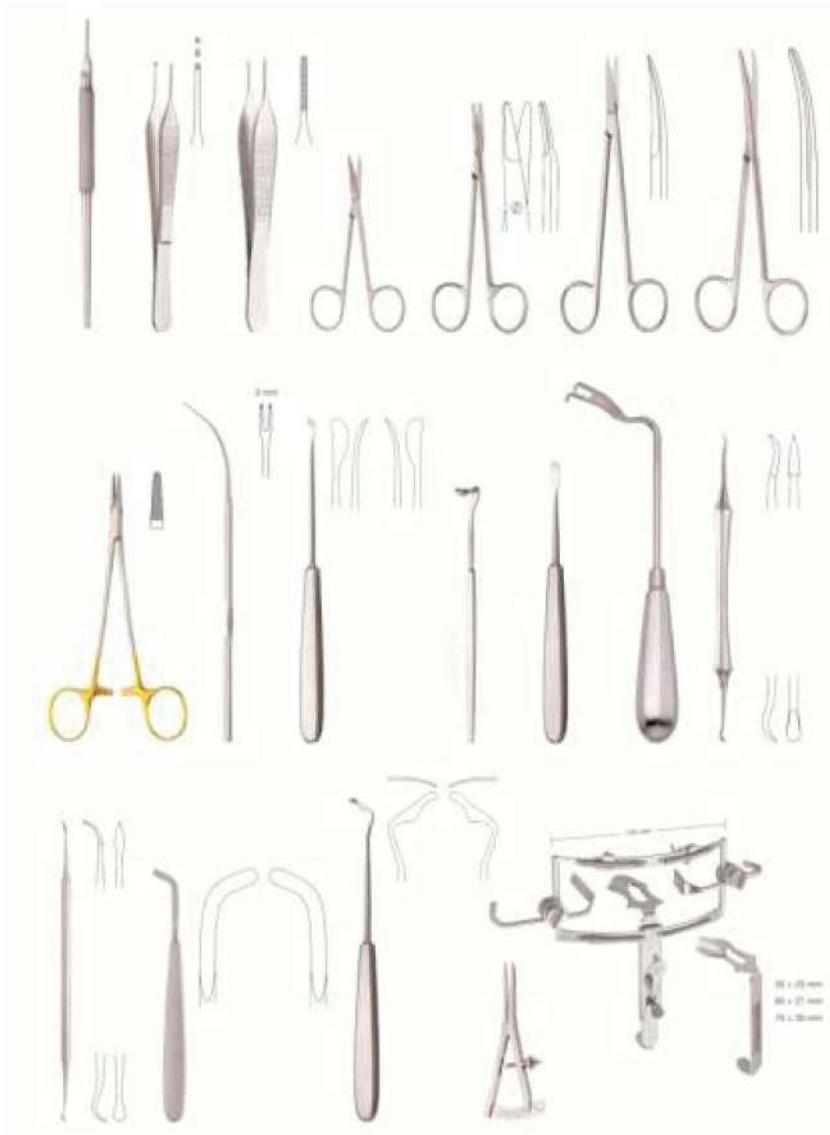
Walter Bone Elevator, 14.5cm, 8mm, Curved

Walter Raspatory, 14.5cm, 8mm, Curved

Walter Alar And Nasal Retractor With Fiber Optic Illumination, 18.5cm

Aufricht Walter Nasal Retractor, 13.5cm, Double Ended, Sharp, 42x7mm

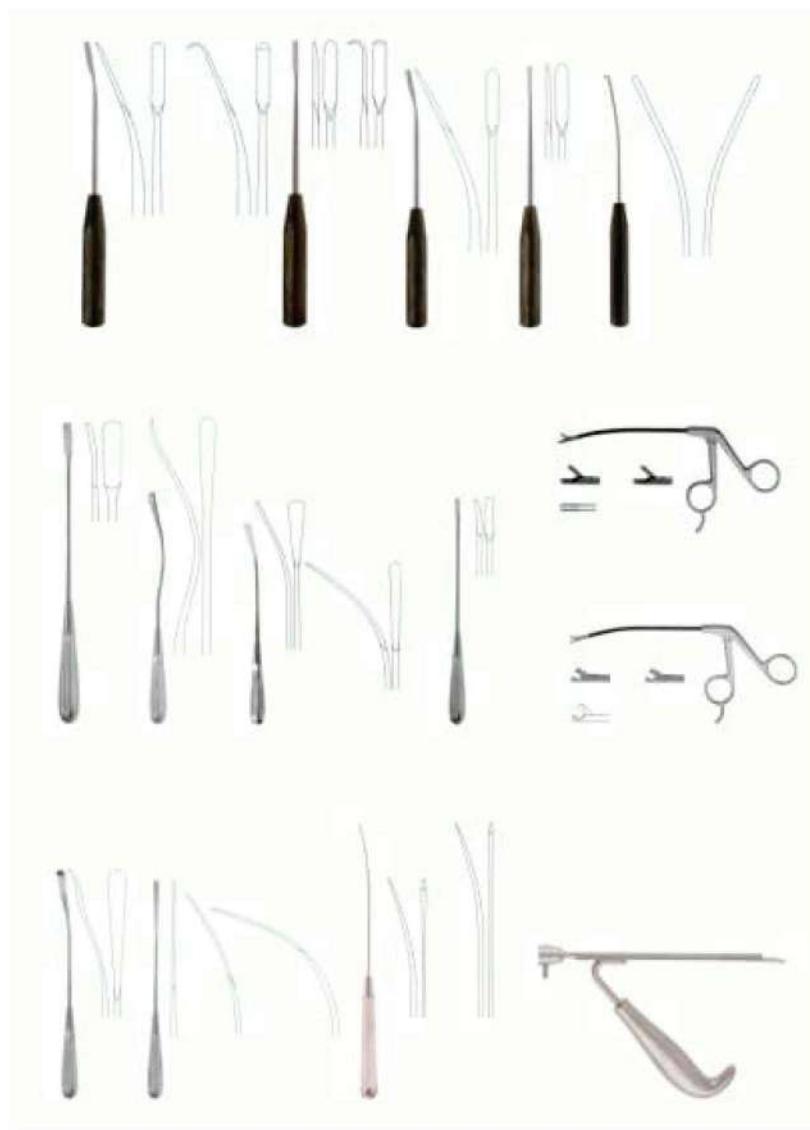
Aufricht Walter Nasal Retractor, 13.5cm, Double Ended, Blunt, 38x7mm



### Cleft & Palate Repairing Instruments Set,

Scalpel, Round Handle, 16cm  
 Adson Forceps, 15cm, Serrated  
 Adson Forceps, 15cm, 1x2 Teeth  
 Iris Supercut Scissors, 11.5cm, Curved  
 Iris Supercut Scissors, 11.5cm, Curved  
 Ragnell Kilner Scissors, 13cm, Curved  
 Supercut Plus Kelly T.C. Scissors, 16cm, Curved  
 Metzenbaum T.C. Scissors, 18cm, Curved  
 Crile Wood T.C. Needle Holder, 15cm  
 Blocksma Cleft Palate Hook, 18cm, 3mm, 2 Prong  
 Cleft Palate Raspatory, 14cm, #1 Left  
 Cleft Palate Raspatory, 14cm, #2 Right  
 Kahre Cleft Palate Raspatory, 17cm  
 Mcindoe Cleft Palate Raspatory, 16.5cm

Muco-Periosteal Retractor, 19cm  
 Wang Cleft Palate Elevator, 15.5cm  
 Wang Cleft Palate Elevator, 18cm, Right  
 Wang Cleft Palate Elevator, 18cm, Left  
 Wang Cleft Palate Elevator, 18cm, Right Angled  
 Wang Cleft Palate Elevator, 18cm, Left Angled  
 Castroviejo Caliper, 7cm, 20mm Measuring Range  
 Dingman Mouth Gag, Complete



**Endoscopic Face Lift Set, Consisting of;**

Retractor With Channel For Endoscope, 20cm  
Endo Facelift Raspatory, 25cm, 6mm, Straight  
Endo Facelift Raspatory, 25cm, 6mm, Curved  
Endo Facelift Raspatory, 25cm, 6mm, Straight  
Endo Facelift Raspatory, 25cm, 6mm, Curved  
Endo Facelift Dissector, 25cm, 6mm, Blunt, Straight  
Endo Facelift Dissector, 25cm, 6mm, Blunt, Curved  
Endo Facelift Nerve Hook, 20cm, Curved Left  
Endo Facelift Nerve Hook, 20cm, Curved Right  
Hook Scissors, 12cm Working Length, Curved Left  
Hook Scissors, 12cm Working Length, Curved Right  
Grasping Forceps, 12cm Working Length, Curved Left  
Grasping Forceps, 12cm Working Length, Curved Right  
Endo Facelift Periosteal Elevator, 27cm, 9mm, S Curved

Endo Facelift Dissector, 27.5cm, 11mm  
Endo Facelift Elevator, 27.5cm, 4mm  
Endo Facelift Dissector, 27.5cm, 9mm  
Endo Facelift Tissue Elevator, 27.5cm, 12mm, Slight Curve  
Endo Facelift Elevator, 25.5cm, 8mm, Half Curve  
Endo Facelift Elevator, 28cm, 8mm, Straight  
Endo Facelift Elevator, 27cm, 8mm, Slight Curve  
Endo Facelift Elevator, 24cm, 8mm, Strong Curve  
Endo Facelift Elevator With Suction, 27.5cm, 7mm



**Face & Forehead Lift Set, Consisting of:**

Scalpel Blades #15 - Sterile, 100/Box

Scalpel Handle, #7

Micro Adson Forceps, 12cm, 1x2 Teeth - 0.8mm Tips

Adson Brown Delicate Tissue Forceps, 12cm,

Select Tissue Forceps, 20cm, 1x2 Teeth - Extremely Fine

Gubisch T.C. Needle Holder, 12.5cm, Extra Fine

Baby Crile Wood T.C. Needle Holder, 15cm

Backhaus Towel Clamp, 8.5cm

Gillies Dura And Skin Retractor Hook, 19cm, Small

Joseph Delicate Retractor, 17cm, 2 Prong, 5mm, Sharp

Iris Supercut Scissors, 12.5cm, Curved

Supercut Mayo Scissors, 14cm, Straigh

Gold Tip Supercut Scissors, 20cm, Curved, Slight Bevel On Shank

Gold Tip Supercut Scissors, 20cm, Curved, Strong Bevel On Shank

Farabeuf Baby Retractors, 12cm,

Walter Retractor, 19cm, 4 Prongs,

Langenbeck Kocher Retractor #13, 15 X 80mm

Solz Racket Retractor, 12.5cm, 45x100mm

Pitanguy Facelift Marker, 16cm, 5mm Wide



**Forehead Lift and Facial Implant Set Detail :**

Siegel Knife Handle  
Flexible Ruler  
Halsted Mosquito Forceps, curved  
Adson Hemostatic Forceps, curved  
Allis Tissue Forceps, 4 x 5 teeth  
Frazier Suction Tube, 10 FR  
Yankauer Suction Tube  
Gorney Freeman Scissors, SC, curved  
Metzenbaum, straight  
Iris Scissors, TC, straight  
Adson Dressing Forceps, serrated  
Adson Tissue & Suture Forceps, 1 x 2 teeth  
Brown-Adson Forceps, 9 x 9 teeth  
Bayonet Bipolar Forceps, 1.0 mm tips  
Cushing Tissue Forceps, Bayonet, 1 x 2 teeth  
Mayo-Hegar Needle Holder, TC  
Crile-Wood Needle Holder, TC, smooth jaws  
Joseph Double Hook, sharp

Gillies Skin Hook  
US Army Retractor, 2/set  
University of Minnesota Cheek Retractor  
D'Assumpcao Face Lift Marker  
Ferreira Fiber Optic Retractor  
Aufricht Fiber Optic Retractor  
Deaver Fiber Optic Retractor, 5/8"  
Deaver Fiber Optic Retractor, 1"  
#9 Molt Elevator  
Tessier Periosteal Elevator, 6 mm Wide  
Tessier Periosteal Elevator, 7 mm Wide  
Tessier Periosteal Elevator, 9 mm Wide  
Scalp Elevator Dissector, curved, 7 mm  
Frontotemporal Dissector, curved, 7 mm  
Frontotemporal Dissector, straight, 10 mm  
Corrugator and Procerus Muscle Dissector,  
S-shaped, 5 mm



### RHINOPLASTY INSTRUMENTS

Aiach-Gubisch cartilage forceps 16CM

COTTE GUBISCH CHISEL, 18CM, 5MM, GRADUATED, HOLLOW CUT

GUBISCH FAMOUS NASAL OSTEOTOME, 19.5CM, NARROW, DELICATE, WITH GUIDE THORN

GUBISCH AUFRICHT NASAL RETRACTOR, 17CM, 50X6-12MM

GUBISCH CARTILAGE CRUSHER, 65X30MM

GUBISCH FOMON T.C. NASAL RASP, 20CM

GUBISCH KILNER DOUBLE NASAL HOOK (ALAR RETRACTOR), 8CM, SHARP, 5X10MM

GUBISCH OSTEOTOME, 18.5CM, 3MM, ALUMINIUM HANDLE

SUCTION RASPATORY WITH GUIDE, 20CM, 4MM

GUBISCH T.C. NEEDLE HOLDER, 12.5CM, EXTRA FINE

Gubisch-Rubin Tungsten Carbide septal morseliser forceps



#### **MAMMAPLASTY SET**

Scalpel Blades #15 - Sterile, 100/Box

Scalpel Handle, #7

Jabeley Scissors, 13cm, Curved - Sharp/Sharp

Metzenbaum Scissors, 20cm, Curved - Standard Pattern

Micro Adson Forceps, 12cm, 1x2 Teeth - 0.8mm Tips

Gruenwald Nasal Bayonet Forceps, 19.5cm, Serrated Tips

Baby Crile Wood Needle Holder, 15cm

Baby Crile Wood T.C. Needle Holder, 15cm

Jabeley Supercut Scissors, 13cm, Curved - Sharp/Sharp

"Gold Tip" Supercut Scissors, 20cm, Curved, Slight Bevel On Shank

Solz "Gold Tip" Supercut Scissors, 20cm, Curved, Strong Bevel On Shank

Farabeuf Baby Retractors, 12cm, Double Ended, Set Of 2

Langenbeck Kocher Retractor #13, 15mm Wide X 80mm Deep, 21cm

Atraumatic Breast Dissector, 34cm

Breast Hook Dissector, Curved to Left 36cm

Breast Hook Dissector, Curved to Right 36cm

Areola Marker, Blunt, 36mm Diameter

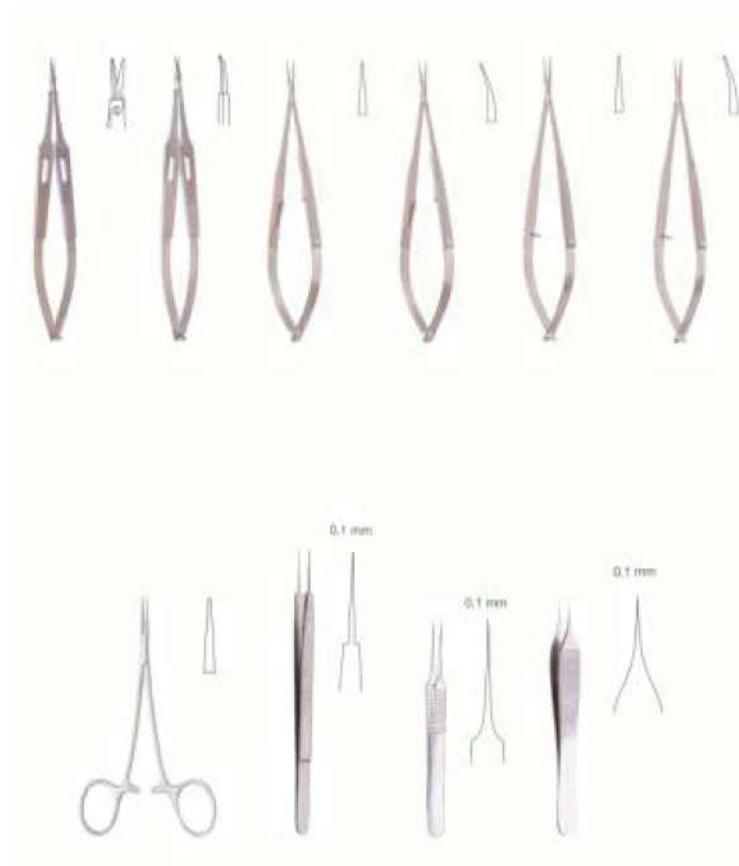
Areola Marker, Blunt, 40mm Diameter

Areola Marker, Blunt, 42mm Diameter

Areola Marker, Blunt, 45mm Diameter

Marx Breast Retractor, 27cm, 125 X 30mm

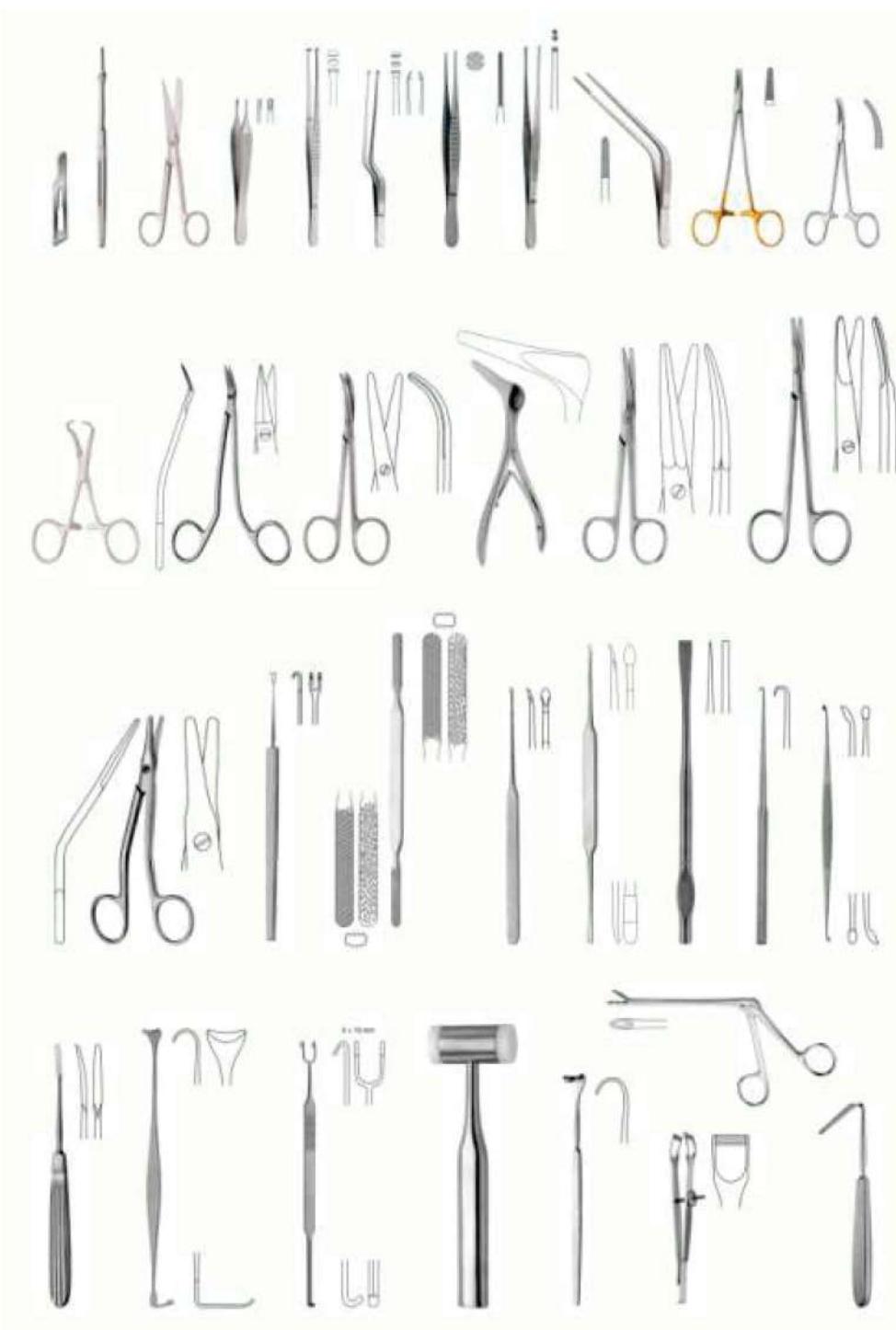
Round Bowl For Solutions/Marking Color, 60x30mm, 60cc

**Micro Surgical Instruments Set, Consisting of;**

Micro Vannas Scissors, 15cm, Curved, Ultra Fine  
Micro Vannas Scissors, 15cm, Straight, Ultra Fine  
Ultra Fine Micro Forceps, 11cm  
Ultra Fine Micro Forceps, 14cm  
Jacobson Adson Koshima Ultra Fine Forceps, 12cm  
Castroviejo Ultra Fine Needle Holder, 14.5cm, Straight  
Castroviejo Ultra Fine Needle Holder, 14.5cm, Curved  
Castroviejo Ultra Fine Needle Holder, 14.5cm, Straight  
Castroviejo Ultra Fine Needle Holder, 14.5cm, Curved  
Jacobson Micro Mosquito Forceps, 12.5cm, Straight



RhinoPlasty Instruments Set ( Walter Set ), Consisting of;



**RhinoPlasty Instruments Set ( Walter Set ), Consisting of:**

Scalpel Handle, #7k,  
 Surgical Operating Scissors, 14.5cm, Curved - Sharp/Blunt  
 Ragnell Kilner Scissors, 15cm, Curved - Flattened At Distal End  
 Fox T.C. Gum And Tissue Scissors, 13cm, Curved, 1 Serrated Blade  
 Adson Brown Delicate Tissue Forceps, 12cm, 7x7 Teeth, Straight  
 Adson Brown Delicate Tissue Forceps, 12cm, 9x9 Teeth, Straight  
 Semken Delicate Tissue Forceps, 12.5cm, 2x3 Teeth, Straight  
 DeBakey At Vascular Forceps, 15cm - 1.5mm Tips  
 Bayonet Grasping Forceps, 16cm  
 Bayonet Grasping Forceps, 16cm, 1x1 Teeth  
 Troeltsch Wilde Angular Forceps, 13cm, Adult Size - Serrated  
 Grooved Director And Tongue Tie, 11.5cm  
 Frazier Fergusson Suction Tube, 18cm, Angled, 10 French e  
 Senning T.C. Needle Holder, 17cm, Serrated  
 Halsted Micro Mosquito Forceps, 12.5cm, Curved  
 Backhaus Towel Clamp, 8.5cm  
 Gross Dressing Forceps, 20cm, Straight - Without Catch, Box Lock  
 Walter Cope Retractor, 17.5cm  
 Joseph Skin Hook, 16cm, Single Prong, Sharp  
 Guthrie Double Retractor Hook, 13cm, 2mm Wide, Sharp  
 Lempert Raspatory, 17cm, 4mm, Delicate, Sharp  
 Supercut Walter Dorsal Scissors, 14cm, Angular  
 Supercut Walter Cottle Dorsal Scissors, 16cm, Curved  
 Medicom Mallet, 18.5cm, Plastic Facings, 200 Grams, 25mm Diameter  
 Walter Williger Bone Curette, 13.5cm, 2/2mm, Double Ended, Sharp, Angled  
 Defourmentel Bone Rongeur, 19cm, Straight, Slender Beaks - Jaws 3mm Wide  
 Weil Blakesley Wilde Ethmoid Bone Forceps #3, 120mm Shaft, 4.2mm  
 Weil Blakesley Wilde Ethmoid Bone Forceps #2, 45 Degree Angle, 120mm Shaft, 3.6mm  
 Myles Nasal Through Cutting Forceps #4, 120mm Shaft  
 Cottle Nasal Septum Speculum, 14cm, 50mm  
 Cottle Elevator, 16cm, 2.5mm  
 Masing Septum Elevator, 22cm, 5/5mm, Double Ended  
 Aufricht Walter Nasal Retractor, 13.5cm, Double Ended, Sharp, 42x7mm  
 Aufricht Walter Nasal Retractor, 13.5cm, Double Ended, Blunt, 38x7mm  
 Walter Chisel/Osteotome, 19cm, 3mm, Modified  
 Walter Chisel/Osteotome, 19cm, 5mm, Modified  
 Walter Osteotome, 19cm, 2mm, Straight  
 Walter Osteotome, 19cm, 12mm, Straight  
 Walter Chisel/Osteotome, 19cm, 12mm, Modified  
 Walter Osteotome, 19cm, 6mm, Curved  
 Walter Cantanares Lifting Scissors, 16cm, Curved  
 Fomon Rhinoplasty Scissors, 12.5cm  
 Cottle Columella Forceps, 11cm  
 Fomon Bone And Nasal Rasp, 20cm  
 Asch Septum Straightening Forceps, 22cm, Angled  
 Brunings Tongue Depressor, 19cm, 14mm



**RHINOPLASTY INSTRUMENTS SET (Gubisch Set), Consisting of;**



**RHINOPLASTY INSTRUMENTS SET (Gubisch Set), Consisting of;**

Scalpel Blades #15 - Sterile,  
 Scalpel Handle, #7  
 Surgical Operating Scissors, 13cm, Straight - Sharp/Blunt  
 Mayo Stille T.C. Operating Scissors, 17cm, Curved  
 Reynolds Jameson Scissors, 14cm, Curved - With Fine, Rounded Points  
 Adson T.C. Tissue Forceps, 12cm  
 Micro Adson Forceps, 12cm, 1x2 Teeth - 0.8mm Tips  
 Adson Brown Delicate Tissue Forceps, 12cm, 7x7 Teeth, Straight - Atraumatic  
 Dressing Forceps, 20cm - Modified Swedish Pattern  
 Nelson Tissue Forceps, 15cm  
 Gruenwald Jansen Nasal Dressing Bayonet Forceps, 16cm, Serrated  
 Gubisch T.C. Needle Holder, 12.5cm, Extra Fine  
 Crile Wood T.C. Needle Holder, 15cm  
 Halsted Micro Mosquito Forceps, 12.5cm, Curved  
 Leriche Artery Forceps, 15cm, 1x2 Teeth, Straight  
 Pean Hemostatic Forceps, 14cm, Straight  
 Backhaus Towel Clamp, 13cm  
 Dressing Forceps, 17.5cm, Curved, Delicate  
 Gross Dressing Forceps, 20cm, Curved - With Catch, Box Lock  
 Barsky Skin Hook, 15cm, Single Prong, Sharp  
 Joseph Delicate Retractor, 17cm, 2 Prong, 5mm, Sharp  
 Guthrie Double Retractor Hook, 13cm, Sharp  
 Supercut Plus T.C. Mayo Scissors, 14cm, Straight  
 Supercut Plus T.C. Mayo Scissors, 17cm, Curved  
 Supercut Plus Metzenbaum T.C. Scissors, 18cm, Curved  
 Supercut Plus Kelly T.C. Scissors, 16cm, Curved  
 Langenbeck Bone Elevator, 20cm, 7mm, Blunt  
 Freer Raspatory, 19cm, 5/5mm, Double Ended, Sharp / Sharp  
 Williger Raspatory, 16cm, 5mm, Sharp  
 Mckenty Raspatory, 15cm, 4mm, Sharp, Light Curve  
 Supercut Heymann Nasal Scissors, 18cm  
 Supercut Plus Fomon T.C. Dorsal Scissors, 13cm, Angular  
 Mallet, 26cm, Novotex Plastic, 240 Grams, 45mm Diameter  
 Round Bowl For Solutions, 40x20mm, 20cc  
 Round Bowl For Solutions/Marking Color, 60x30mm, 60cc  
 Round Bowl For Solutions, 80x40mm, 160cc  
 Round Bowl For Solutions, 110x55mm, 400cc  
 Castroviejo Caliper, 7cm, 20mm Measuring Range  
 Desmarres Lid Retractor #2, 14cm, Medium, 10x14mm  
 Killian Asept Nasal Speculum, #4, 90mm (Modified)  
 Weil Blakesley Wilde Ethmoid Bone Forceps #3, 120mm Shaft, 4.2mm  
 Freer Septum Knife (Mucosa Scalpel), 16cm  
 Cottle Nasal Speculum, Delicate, 15cm, 55mm  
 Gubisch Suction Raspatory With Guide And Bypass Hole, 20cm, 4mm  
 Gubisch Suction Raspatory With Guide, 17cm, 4mm  
 Cartilage Cutting Block, Teflon, 85x55x10mm  
 Gubisch Cartilage Crusher, 65x30mm  
 Gubisch Kilner Double Nasal Hook (Alar Retractor), 8cm, Sharp, 5x10mm  
 Gubisch Aufricht Nasal Retractor, 17cm, 50x6-12mm  
 Cottle Gubisch Chisel, 18cm, 5mm, Graduated, Hollow Cut  
 Cottle Gubisch Chisel, 18cm, 12mm, Graduated, Hollow Cut  
 Gubisch Osteotome, 18.5cm, 3mm, Aluminium Handle  
 Fanous Osteotome, 19.5cm, 4mm, Straight, With Guide Thorn - 1)  
 Caplan Nasal Septum Scissors, 20cm, Serrated  
 Gubisch Fomon T.C. Nasal Rasp, 20cm  
 Rubin T.C. Septal Morselizer Forceps, 20cm, With Protective Guard  
 Buchwald Tongue Spatula, 18cm, 18x23mm



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