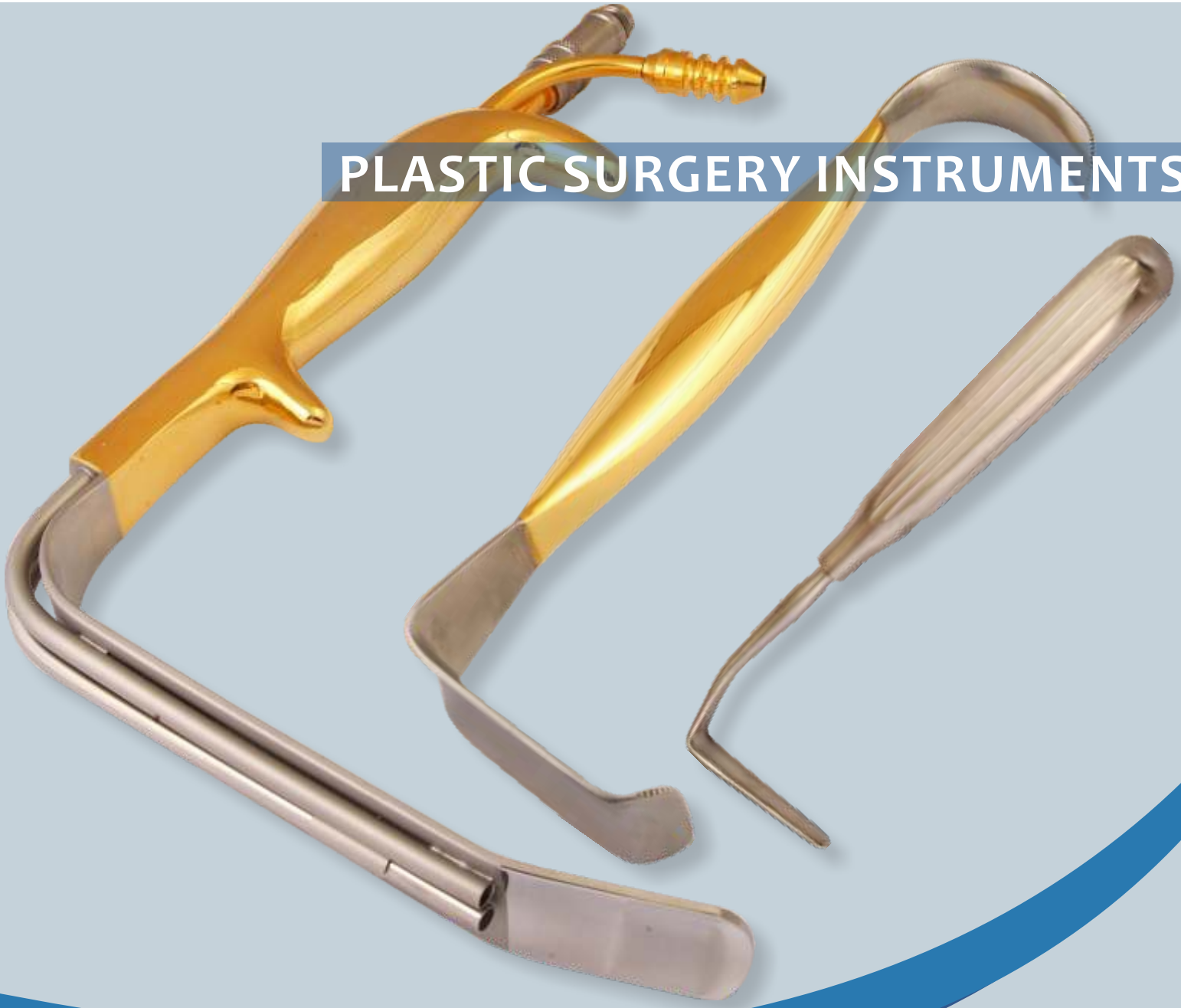
PLASTIC SURGERY INSTRUMENTS



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MANDIRI SURGICALS



PLASTIC SURGERY INSTRUMENTS

Changes

MANDIRI SURGICAL 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 20,000m², specifically reserved for medical implant production throughout its sites in the United States, Europe and North Africa, MANDIRI SURGICALcan truly pride itself in its fine heritage in the field of top-quality sub-contracting. As the last addition to its 200 year-old international parent group, MANDIRI SURGICAL offers established expertise in the manufacture of prostheses, implants and surgical instruments for orthopaedics, traumatology, extremities, spinal and dental surgery.

MANDIRI, 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.

MANDIRI SURGICALS

Cleaning & Serilization 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, imporper 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
- Mandiri 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 mis alignment 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-func tioning 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 ofi nstrument 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.

MANDIRI SURGICALS

Cleaning & Serilization 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
High Vacuum Steam (Pre-vacuum)			
Wrapped	270°F (132°C)	3 minutes minimum	N/A

High Vacuum Steam (Pre-vacuum)			
Unwrapped in containers Perforated stacked/ unstacked Solid unstacked	270°F (132°C)	4 minutes minimum	20 minutes
Gravity Steam			
Unwrapped in containers Perforated unstacked	250°F (121°C)	45 minutes	20 minutes
Gravity Steam			
Wrapped in cassettes	250°F (121°C)	30 minutes	20 minutes
Ethylene Oxide (EtO)			
Unwrapped in containers Perforated unstacked Solid unstacked	131°F (55°C)	60 minutes (minimum) Concentration: 725 mg/l Humidity: 70% Aerationtime: 8 hours minimum	

7.Storage
After sterilization, devices must remain in sterilization packaging and be stored in a clean, dry envionment.

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

MANDIRI SURGICAL stainless steel instruments are warranted for a period of one (1) years from the original date of purchase. MANDIRI SURGICAL single patient use products are warranted for 90 days against defects in work-manship 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 MANDIRI SURGICAL. In no event will MANDIRI SURGICAL 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 MANDIRI SURGICAL products. MANDIRI SURGICAL grants no other warranty, express or implied

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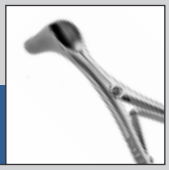

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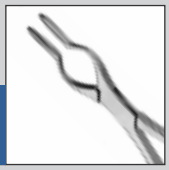

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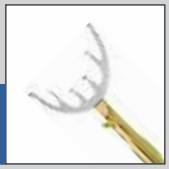

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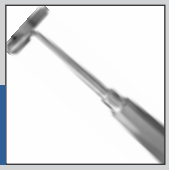

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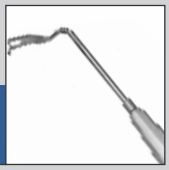

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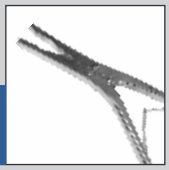

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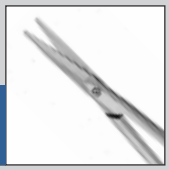

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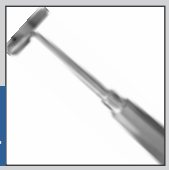


NEEDLE HOLDERS 115-120



MICRO SURGERY INSTRUMENTS 121-123



GROSSMANN AREOLA MARKER

Item Code	Description
01-001-001	40MM,44MM,48MM, 52MM



FREEMAN AREOLA MARKER

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



FREEMAN AREOLA MARKER

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



STAINLESS STEEL

FREEMAN AREOLA MARKER

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



SOLZ AREOLA MARKER

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



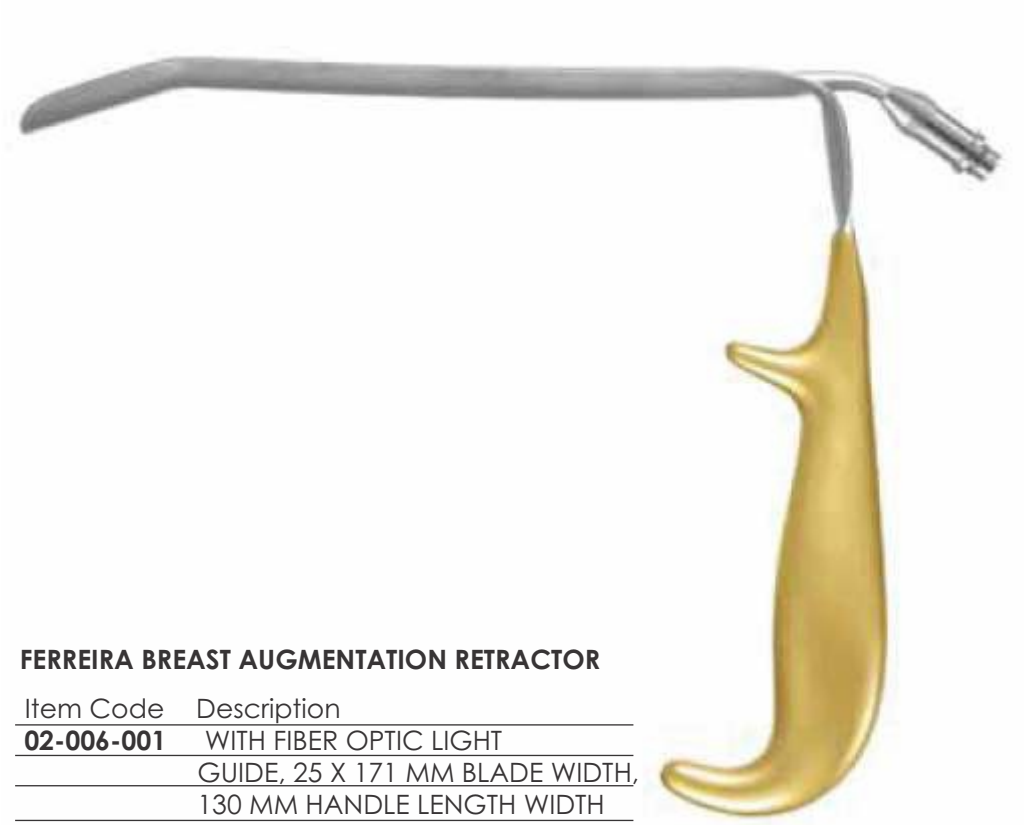
MARX BREAST RETRACTOR

Item Code	Description
02-001-001	27CM, 125 X 30MM
02-001-002	27CM, 140 X 30MM



FERRIERA STYLE RETRACTOR

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



FERREIRA BREAST AUGMENTATION RETRACTOR

Item Code	Description
02-006-001	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	**02-007-001**	**02-008-001**	**02-009-001**	**02-010-001**
80 X 16 mm	**02-007-002**	**02-008-002**	**02-009-002**	**02-010-002**
90 X 27 mm	**02-007-003**	**02-008-003**	**02-009-003**	**02-010-003**
110 X 25 mm	**02-007-004**	**02-008-004**	**02-009-004**	**02-010-004**
120 X 25 mm	**02-007-005**	**02-008-005**	**02-009-005**	**02-010-005**
130 X 16 mm	**02-007-006**	**02-008-006**	**02-009-006**	**02-010-006**
130 X 25 mm	**02-007-007**	**02-008-007**	**02-009-007**	**02-010-007**
150 X 25 mm	**02-007-008**	**02-008-008**	**02-009-008**	**02-010-008**
150 X 30 mm	**02-007-009**	**02-008-009**	**02-009-009**	**02-010-009**
150 X 36 mm	**02-007-010**	**02-008-010**	**02-009-010**	**02-010-010**
180 X 16 mm	**02-007-011**	**02-008-011**	**02-009-011**	**02-010-011**
180 X 25 mm	**02-007-012**	**02-008-012**	**02-009-012**	**02-010-012**
190 X 25 mm	**02-007-013**	**02-008-013**	**02-009-013**	**02-010-013**
190 X 36 mm	**02-007-014**	**02-008-014**	**02-009-014**	**02-010-014**
220 X 27 mm	**02-007-015**	**02-008-015**	**02-009-015**	**02-010-015**



TEBBETTS RETRACTOR, With Double Handle and Teeth at tip

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



TEBBETTS RETRACTOR, 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	02-023-001	02-024-001	02-025-001	02-026-001
80 X 16 mm	02-023-002	02-024-002	02-025-002	02-026-002
90 X 27 mm	02-023-003	02-024-003	02-025-003	02-026-003
110 X 25 mm	02-023-004	02-024-004	02-025-004	02-026-004
120 X 25 mm	02-023-005	02-024-005	02-025-005	02-026-005
130 X 16 mm	02-023-006	02-024-006	02-025-006	02-026-006
130 X 25 mm	02-023-007	02-024-007	02-025-007	02-026-007
150 X 25 mm	02-023-008	02-024-008	02-025-008	02-026-008
150 X 30 mm	02-023-009	02-024-009	02-025-009	02-026-009
150 X 36 mm	02-023-010	02-024-010	02-025-010	02-026-010
180 X 16 mm	02-023-011	02-024-011	02-025-011	02-026-011
180 X 25 mm	02-023-012	02-024-012	02-025-012	02-026-012
190 X 25 mm	02-023-013	02-024-013	02-025-013	02-026-013
190 X 36 mm	02-023-014	02-024-014	02-025-014	02-026-014
220 X 27 mm	02-023-015	02-024-015	02-025-015	02-026-015



Sculpo Breast Retractors

Item Code	Description
02-027-001	180 X 25mm, Blade Size, With 5mm Endoscopic Scope Sheath
02-027-002	180 X 25mm, Blade Size, With 10mm Endoscopic Scope Sheath



Ring breast retractor

Item Code	Description
02-028-001	with fiber optic illumination and irrigation tube



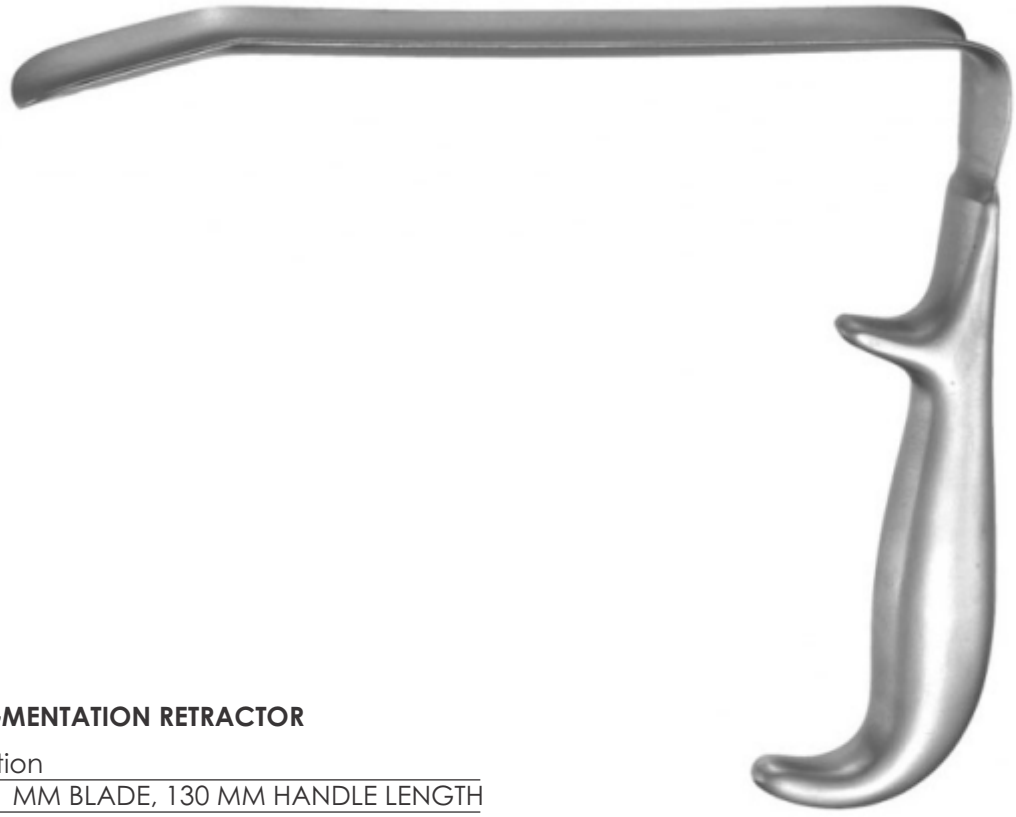
BIGGS MAMMAPLASTY RETRACTOR

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



BIGGS MAMMAPLASTY RETRACTOR,

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



FERREIRA BREAST AUGMENTATION RETRACTOR

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



BIGGS MAMMAPLASTY RETRACTOR

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



BIGGS MAMMAPLASTY RETRACTOR

Item Code	Description
02-033-001	50 MM WIDTH, STANDARD, 20 CM LENGTH



BREAST RETRACTOR

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



BIGGS MAMMAPLASTY RETRACTORS

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



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

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



BREAST SPATULA

Item Code	Description
02-037-001	WITH HANDLE 31.5 CM, 25MM X 18 CM BLADE, SERRATED TIP, SEMI MALLABLE



WIEDER BREAST AND FACIAL RETRACTOR / TONGUE DEPRESSOR

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



MACCOLLUM DINGMAN BREAST DISSECTOR

Item Code	Description
03-001-001	31.5 CM
03-001-002	41 CM



MACCOLLUM DINGMAN SUBMAMMARY DISSECTOR

Item Code	Description
03-002-001	30 CM



MACCOLLUM DINGMAN BREAST DISSECTOR

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



BREAST DISSECTOR

Item Code	Description
03-004-001	SPATULATED BLADE, 33CM
03-004-002	SPATULATED BLADE, 42CM



BREAST DISSECTOR

Item Code	Description
03-005-001	OVAL SPATULATED BLADE, 33CM
03-005-002	OVAL SPATULATED BLADE, 42CM



BREAST DISSECTOR

Item Code	Description
03-006-001	ANGULATED BLADE, 33CM
03-006-002	ANGULATED BLADE, 42CM



REYNOLDS TRANSAUXILLARY BREAST DISSECTOR

Item Code	Description
03-007-001	FENESTRATED, 33CM
03-007-002	FENESTRATED, 40CM



SILVERSTEIN BREAST DISSECTOR

Item Code	Description
03-008-001	14" (356 MM) LENGTH



SPATULA BREAST RETRACTOR / DISSECTOR

Item Code	Description
03-009-001	SERRATED, 12½", SEMI MALLEABLE



PENN BREAST DISSECTOR

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



MCINNIS POLYCURETTE BREAST INSTRUMENT

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



JACOBS TRANSAXILLARY DISSECTOR

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



WIESLANDER TRANSAXILLARY BREAST DISSECTOR

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



REYNOLDS TRANSAXILLARY BREAST DISSECTOR

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



TROCAR BREAST TUBE

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



SOLZ ATRAUMATIC BREAST DISSECTOR

Item Code	Description
03-016-001	34CM
03-016-002	37CM



SOLZ BREAST HOOK DISSECTOR

Item Code	Description
03-017-001	36CM



AGRIS DINGMAN BREAST DISSECTOR

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

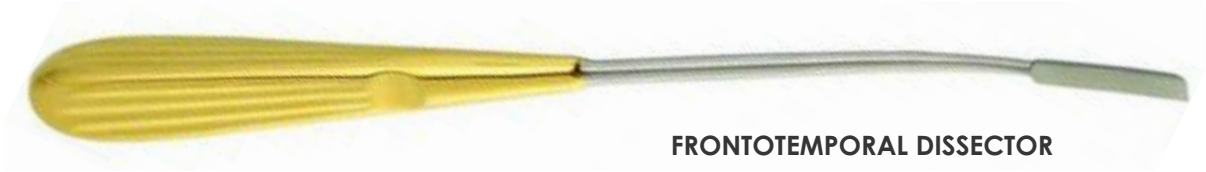


ICONOCLAST

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

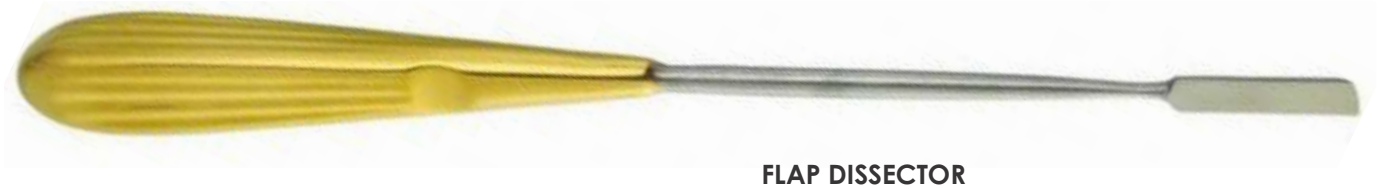


Item Code	Description
03-020-001	**BREAST ELEVATOR FOR MAMMARY PLASTY**



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



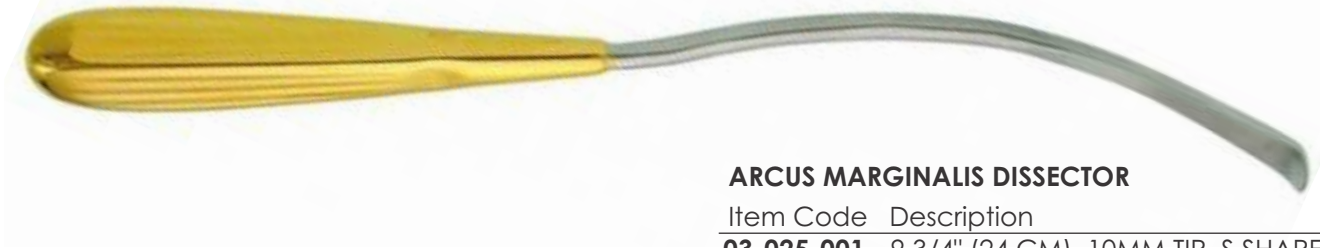
TEMPORAL T DISSECTOR

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	9¾" (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	9¾" (23.5 CM), CURVED TIP



ZYGOMATIC ARCH ELEVATOR

Item Code	Description
03-029-001	8¼" (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



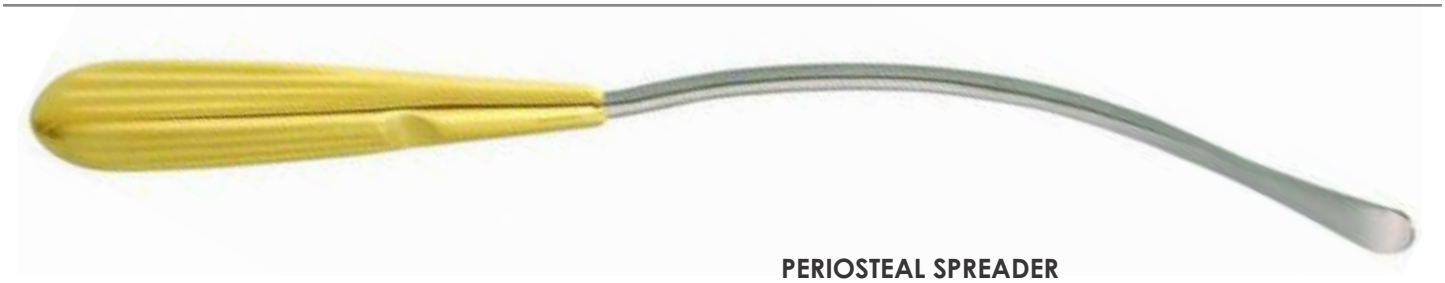
SCALP ELEVATOR WITH SUCTION

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, 7¾" (197 MM) LENGTH



HAJEK BALLENGER SEPTUM ELEVATOR

Item Code	Description
03-038-001	DOUBLE ENDED, 8.5 MM WIDTH, 7½" (191 MM) LENGTH



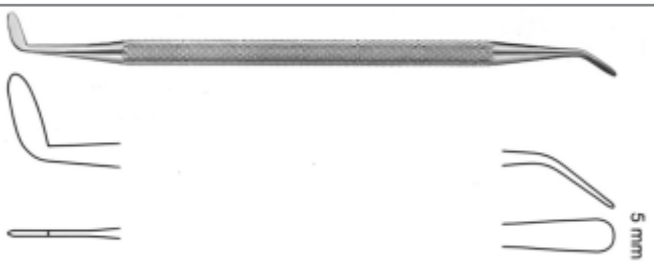
FREER SEPTUM ELEVATOR

Item Code	Description
03-039-001	CURVED, DOUBLE ENDED, 5 MM WIDTH, 7½" (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, 7¼" (184 MM) LENGTH



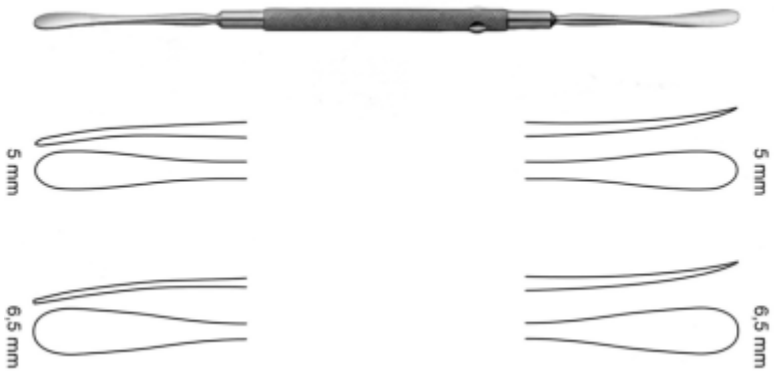
NAGATA AURICULAR SEPTUM

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 / RETRACTOR

Item Code	Description
03-044-001	24CM, 6MM, DOUBLE ENDED, BLUNT



PENNINGTON SEPTUM ELEVATOR

Item Code	Description
03-045-001	20CM, DOUBLE ENDED



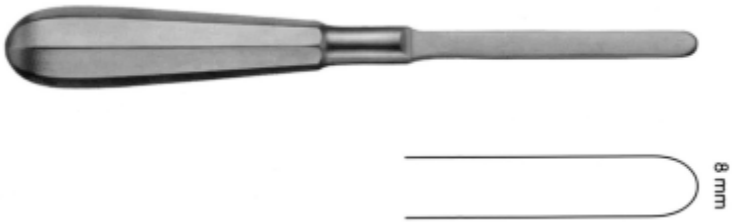
YANKAUER SEPTUM ELEVATOR

Item Code	Description
03-046-001	18CM, 6MM, BLUNT



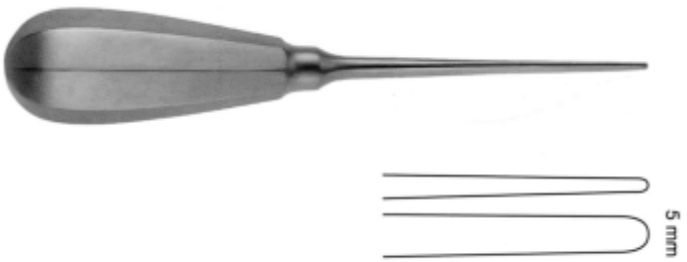
COTTLE PERIOSTEAL ELEVATOR

Item Code	Description
03-047-001	18CM, 8MM, BLUNT



BOIES NASAL FRACTURE ELEVATOR

Item Code	Description
03-048-001	19CM, 8MM, BLUNT



GOLDMAN SEPTUM FRACTURE ELEVATOR,

Item Code	Description
03-049-001	17CM, 5MM, BLUNT



NASAL FRACTURE ELEVATOR

Item Code	Description
03-050-001	17CM, 7MM, BLUNT



SUCTION ELEVATOR WITH GUIDE

Item Code	Description
03-051-001	21CM, 4MM



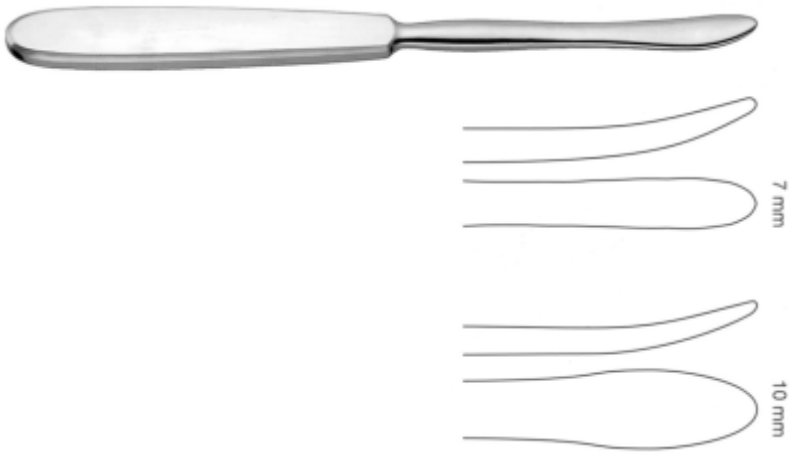
COTTLE PERIOSTEAL ELEVATOR

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



MASING SEPTUM ELEVATOR

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



LANGENBECK BONE ELEVATOR

Item Code	Description
03-054-001	20CM, 7MM, BLUNT
03-054-002	20CM, 10MM, BLUNT



HOWARTH SEPTUM ELEVATOR

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



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



GRADUATED CHISELS

Item Code	Description
04-005-003	17.8CM, 3.8MM



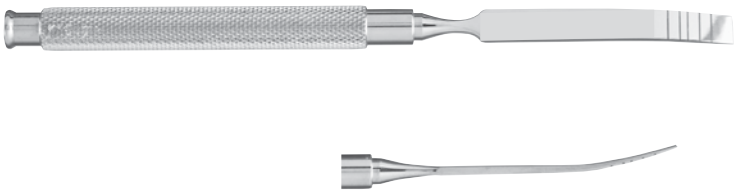
GRADUATED CHISELS

Item Code	Description
04-005-004	17.8CM, 3.8MM



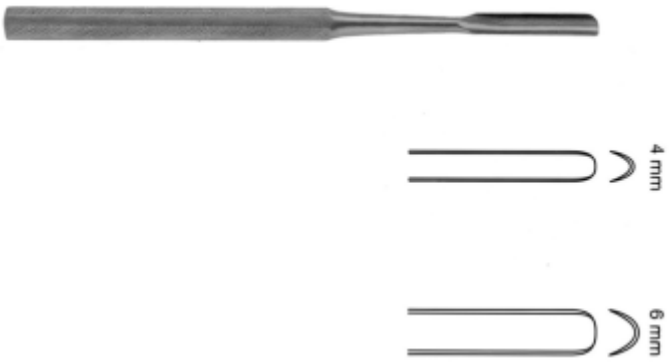
GRADUATED CHISELS

Item Code	Description
04-005-005	17.8CM, 7.5MM



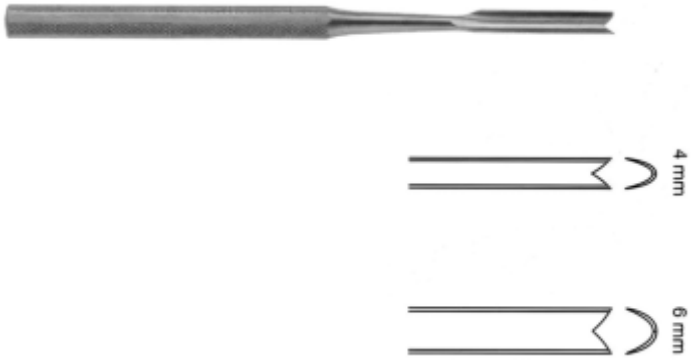
GRADUATED CHISELS

Item Code	Description
04-005-006	17.8CM, 7.5MM



FREER SEPTUM CHISEL

Item Code	Description
04-001-001	15.5CM, 4MM
04-001-002	15.5CM, 6MM



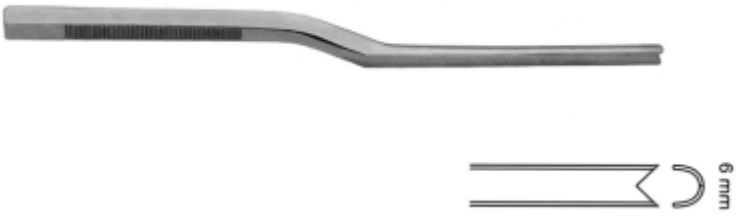
BALLENGER SEPTUM CHISEL

Item Code	Description
04-002-001	16CM, 4MM
04-002-002	16CM, 6MM



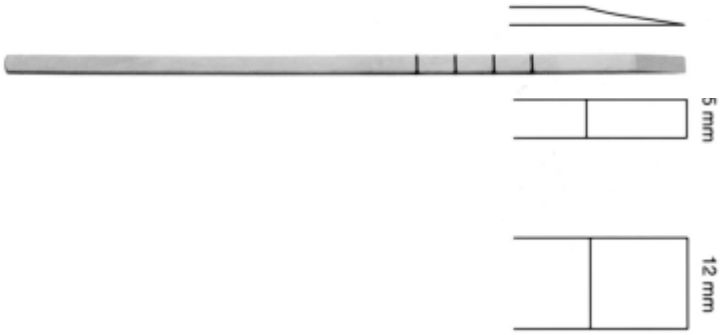
KILLIAN NASAL GOUGE

Item Code	Description
04-003-001	17.5CM, 6MM



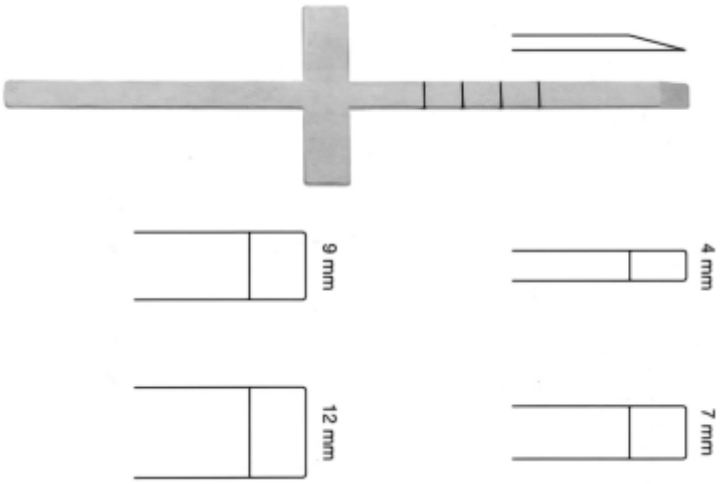
KILLIAN CLAUS NASAL GOUGE

Item Code	Description
04-004-001	17CM, 6MM



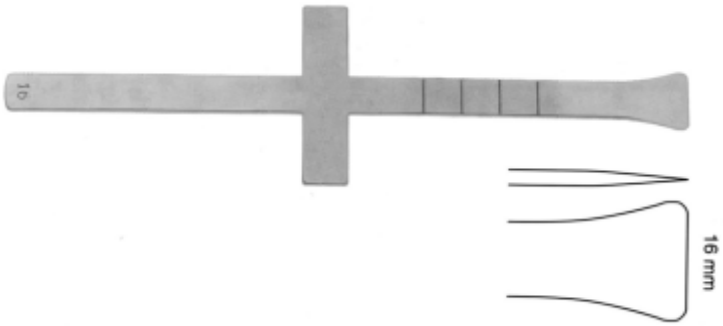
COTTLE GUBISCH CHISEL

Item Code	Description
04-005-001	18CM, 5MM, GRADUATED, HOLLOW CUT
04-005-002	18CM, 12MM,GRADUATED, HOLLOW CUT



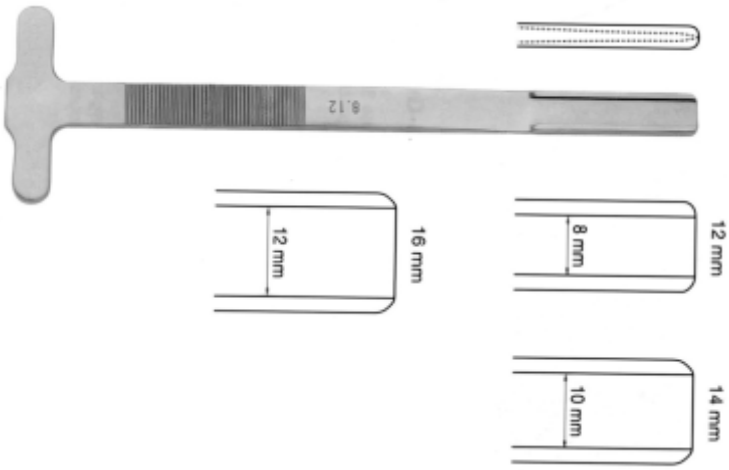
COTTLE CHISEL

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



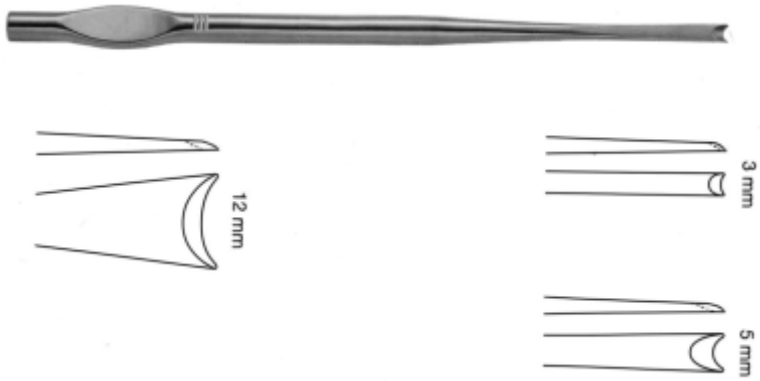
COTTLE CHISEL

Item Code	Description
04-007-001	18CM, 16MM, FISHTAIL SHAPED END, CROSSBAR,



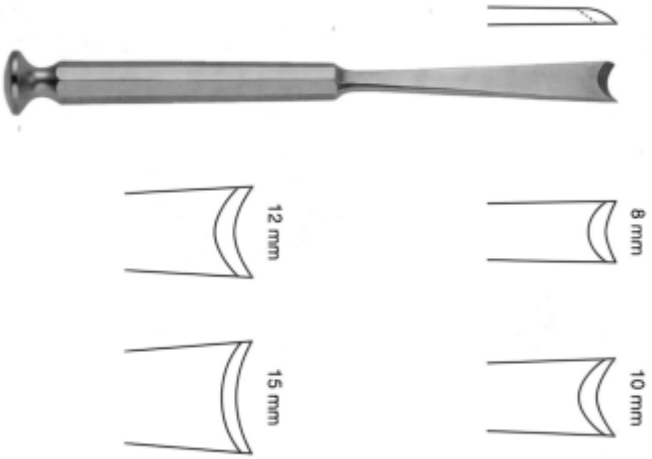
RUBIN EDGED BONE CHISEL

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



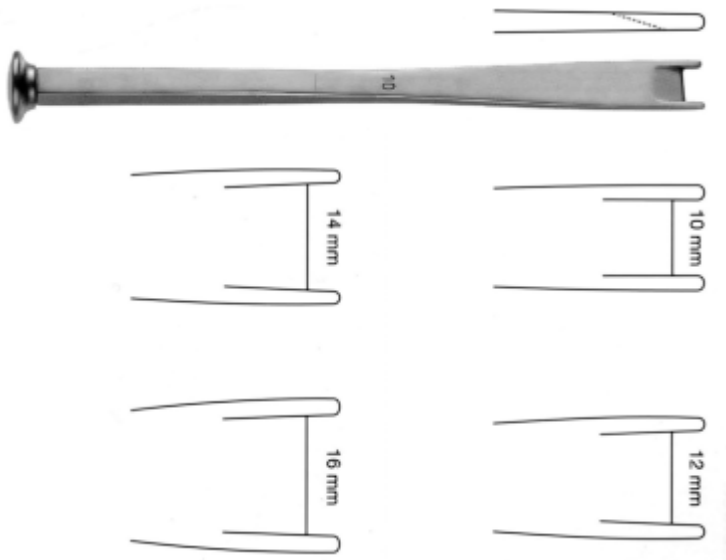
WALTER CHISEL/OSTEOTOME

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



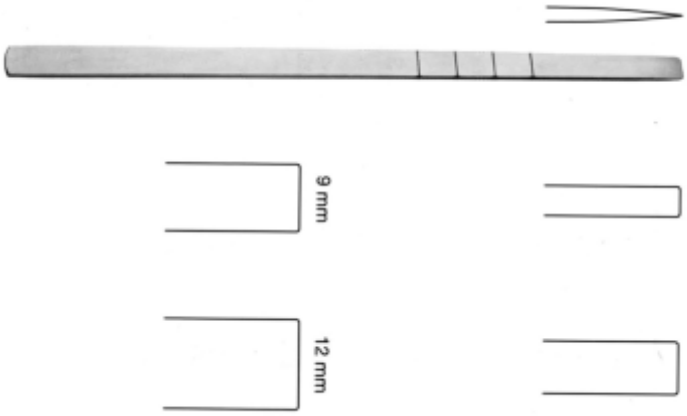
BRAITHWAITE NASAL CHISEL

Item Code	Description
04-011-001	RIGHT, 5 MM WIDTH, 5½" (140 MM)
04-011-002	LEFT, 5 MM WIDTH, 5 1/2" (140 MM)



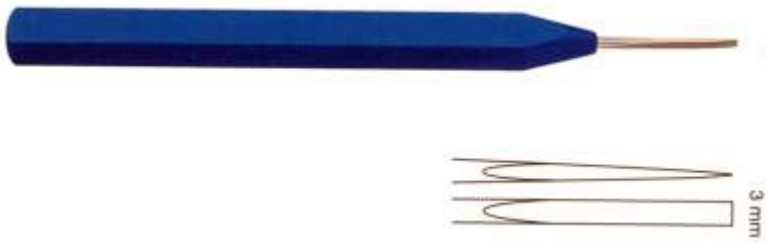
CLODIUS BONE CHISEL

Item Code	Description
04-012-001	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



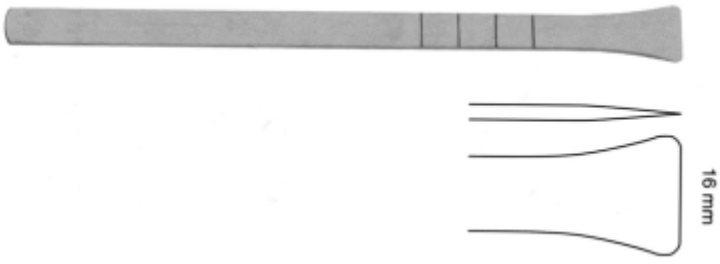
COTTLE OSTEOTOME, 18CM

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



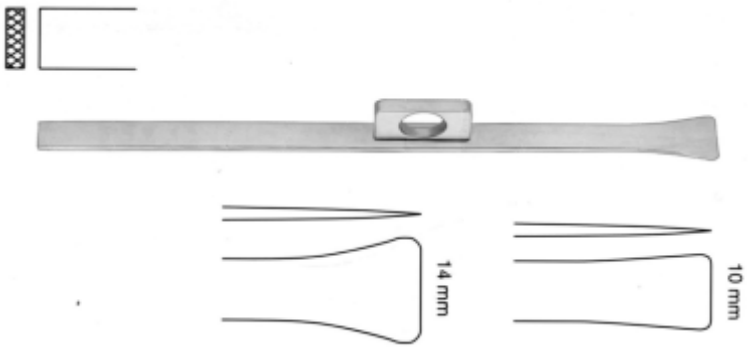
GUBISCH OSTEOTOME

Item Code	Description
05-002-001	18.5CM, 3MM, ALUMINIUM HANDLE



COTTLE 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



COTTLE OSTEOTOME, 18CM

Item Code	Description
05-005-001	6MM, CURVED, GRADUATED



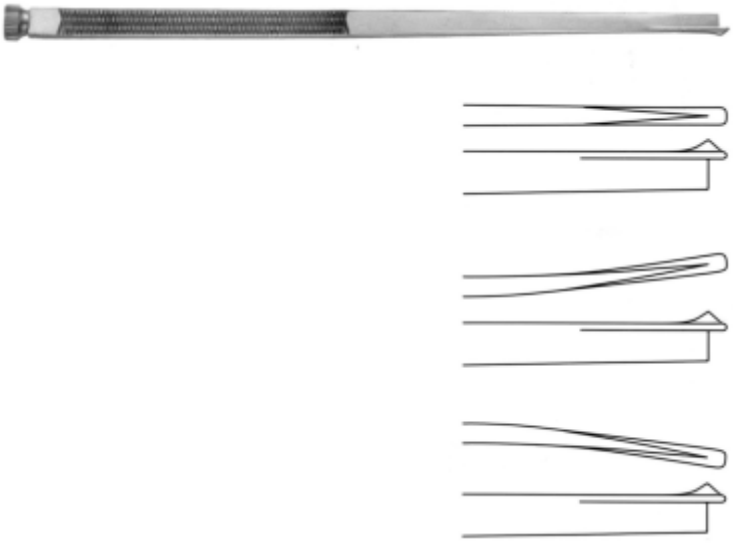
COTTLE BONE LEVER/SPLITTING OSTEOTOME,

Item Code	Description
05-006-001	20CM, 10MM



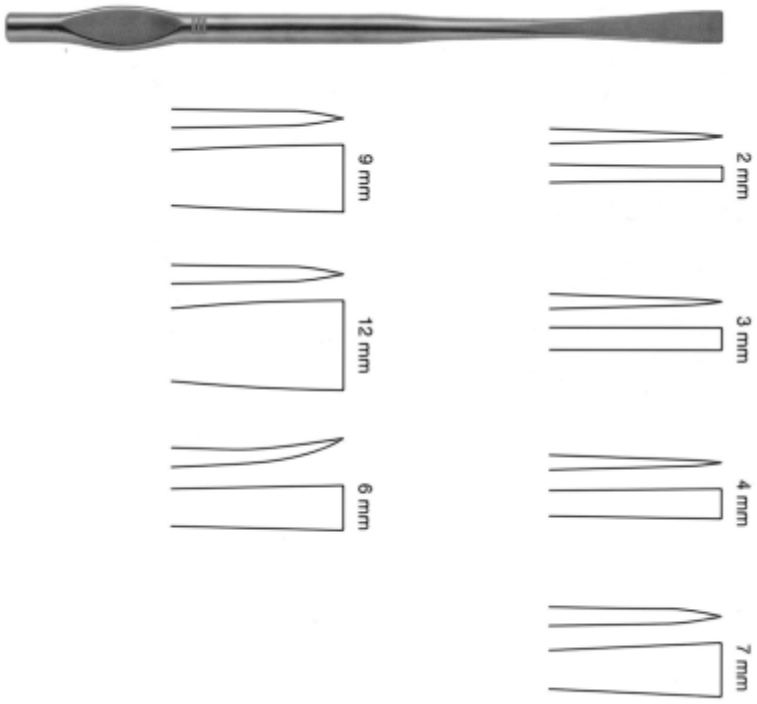
GUBISCH FANOUS NASAL OSTEOTOME

Item Code	Description
05-007-001	19.5CM, NARROW, DELICATE, WITH GUIDE THORN



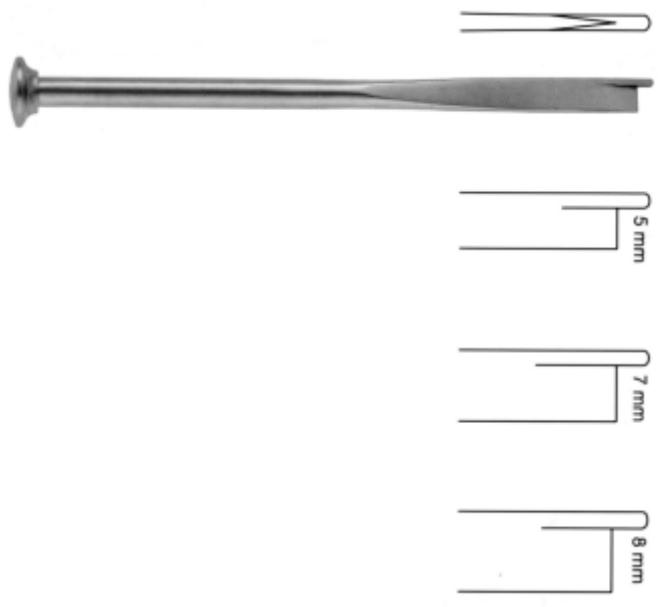
FANOUS OSTEOTOME, 19.5CM

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



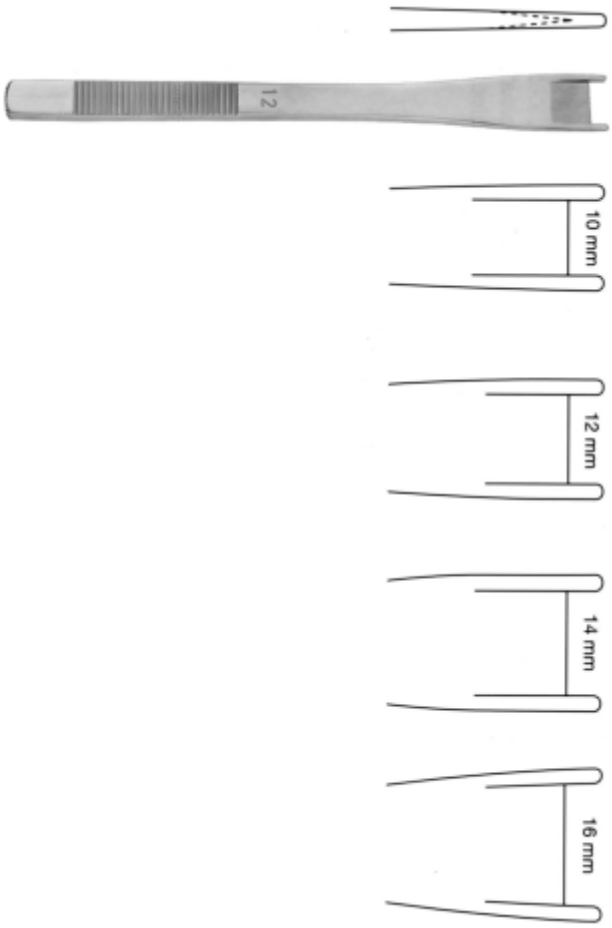
WALTER OSTEOTOME, 19CM

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



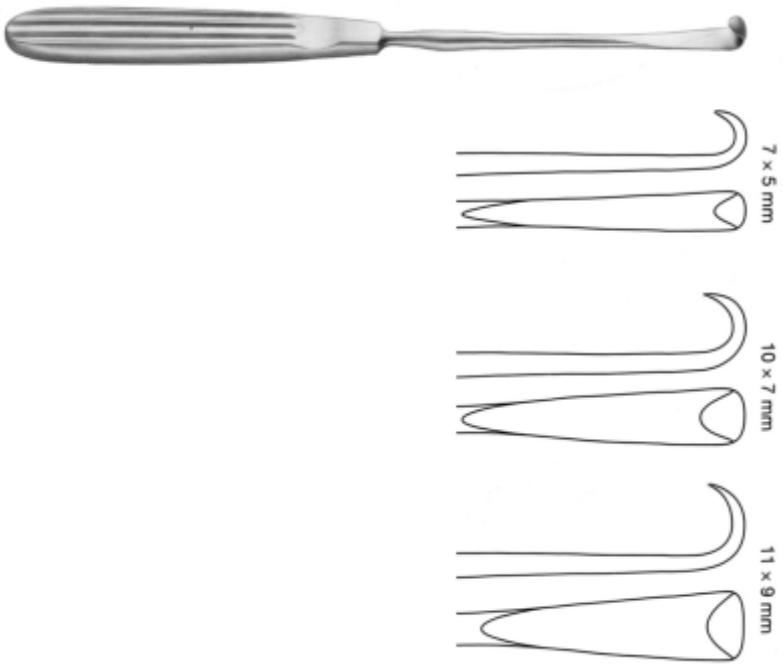
FOMON OSTEOTOME, 17CM

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



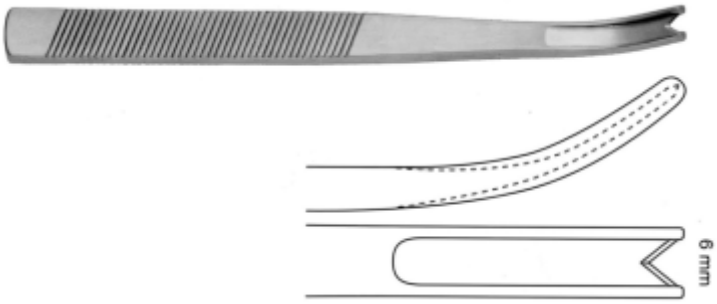
CINELLI GUARDED OSTEOTOME, 16CM

Item Code	Description
05-011-001	10MM, STRAIGHT
05-011-002	12MM, STRAIGHT
05-011-003	14MM, STRAIGHT
05-011-004	16MM, STRAIGHT



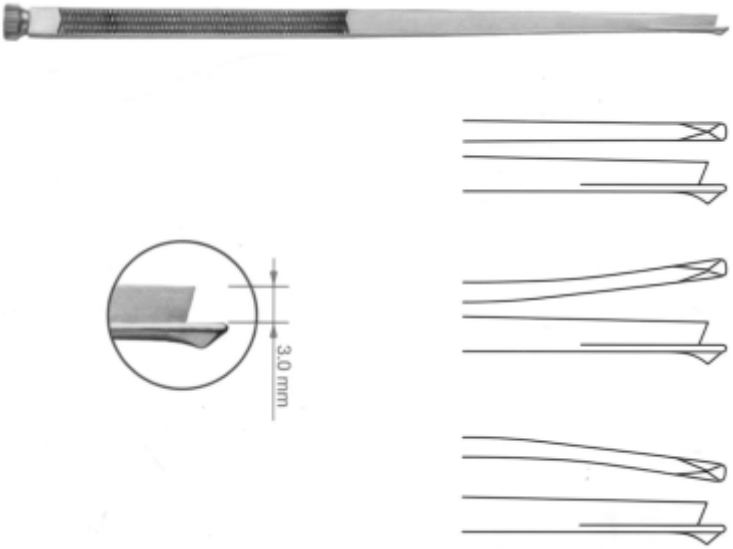
OBWEGESER PERIOSTEAL ELEVATOR / RASPATORY, 20CM

Item Code	Description
05-012-001	704MM, CURVED,SHARP
05-012-002	10X7MM, CURVED, SHARP
05-012-003	11X9MM, CURVED, SHARP



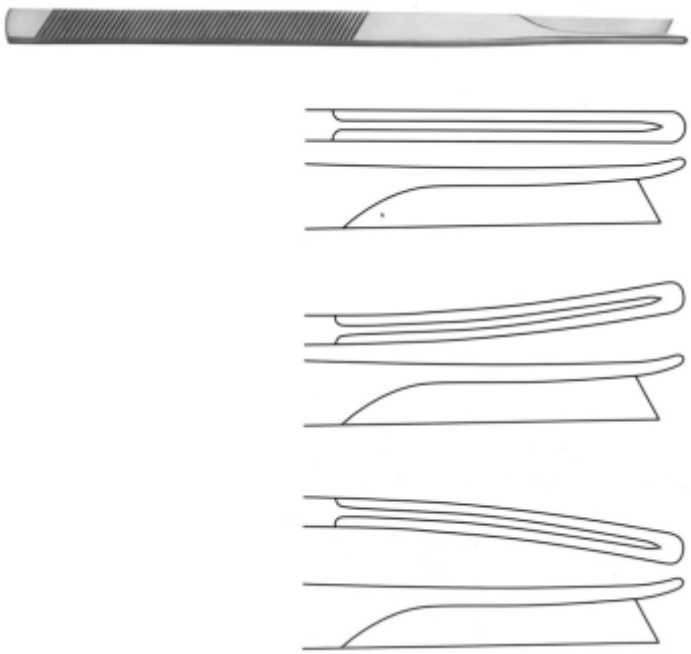
BLUME GUARDED OSTEOTOME, 18CM

Item Code	Description
05-013-001	6MM,CURVED, V SHAPED TIP



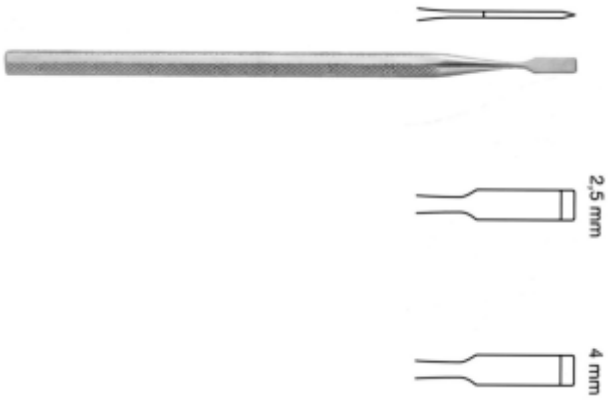
SCHROM OSTEOTOME, 19.5CM

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



SILVER OSTEOTOME, 18CM

Item Code	Description
05-015-001	STRAIGHT
05-015-002	CURVED LEFT
05-015-003	CURVED RIGHT



OBWEGESER OSTEOTOME, 15CM

Item Code	Description
05-016-001	2.5MM
05-016-002	4.0MM



OBWEGESER SPLITTING OSTEOTOME, 21.5CM

Item Code	Description
05-017-001	7MM
05-017-002	10MM



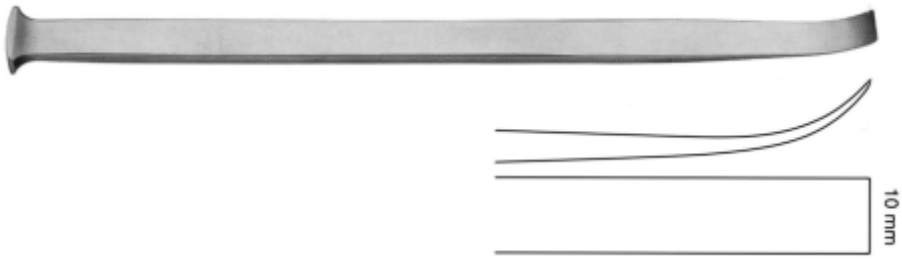
OBWEGESER WEDGE OSTEOTOME, 22CM

Item Code	Description
05-018-001	8MM
05-018-002	12MM
05-018-003	16MM



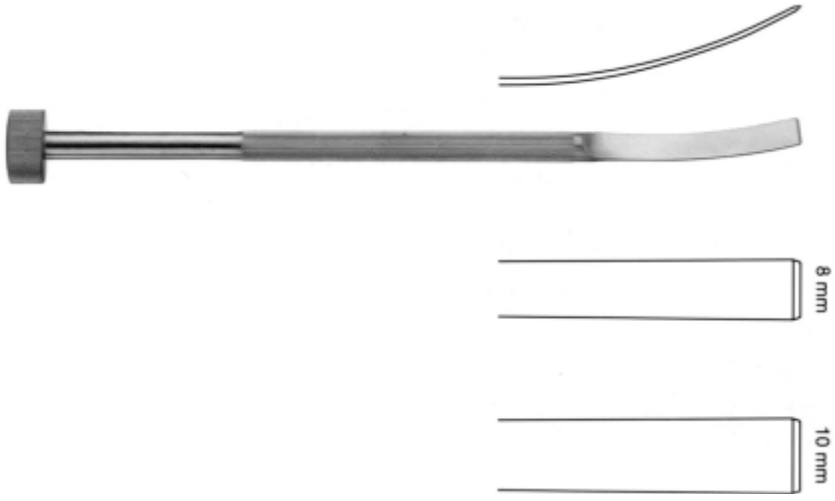
OBWEGESER BLADE OSTEOTOME,
22CM

Item Code	Description
05-019-001	8MM
05-019-002	12MM
05-019-003	16MM
05-019-004	20MM



OBWEGESER PTERYGOID OSTEOTOME

Item Code	Description
05-020-001	23.5CM, 10MM, CURVED



OBWEGESER FLEXIBLE OSTEOTOME,
21CM

Item Code	Description
05-021-001	8MM, CURVED
05-021-002	10MM, CURVED



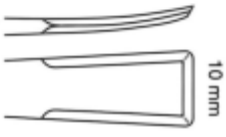


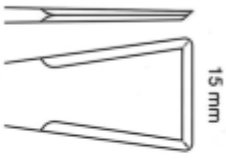
TESSIER OSTEOTOME, 20.5CM

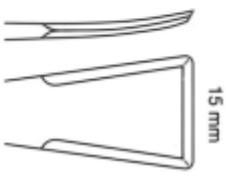
Item Code	Description
05-022-001	10MM, STRAIGHT
05-022-002	10MM, CURVED
05-022-003	15MM, STRAIGHT
05-022-004	15MM, CURVED
05-022-005	20MM, STRAIGHT
05-022-006	30MM, STRAIGHT





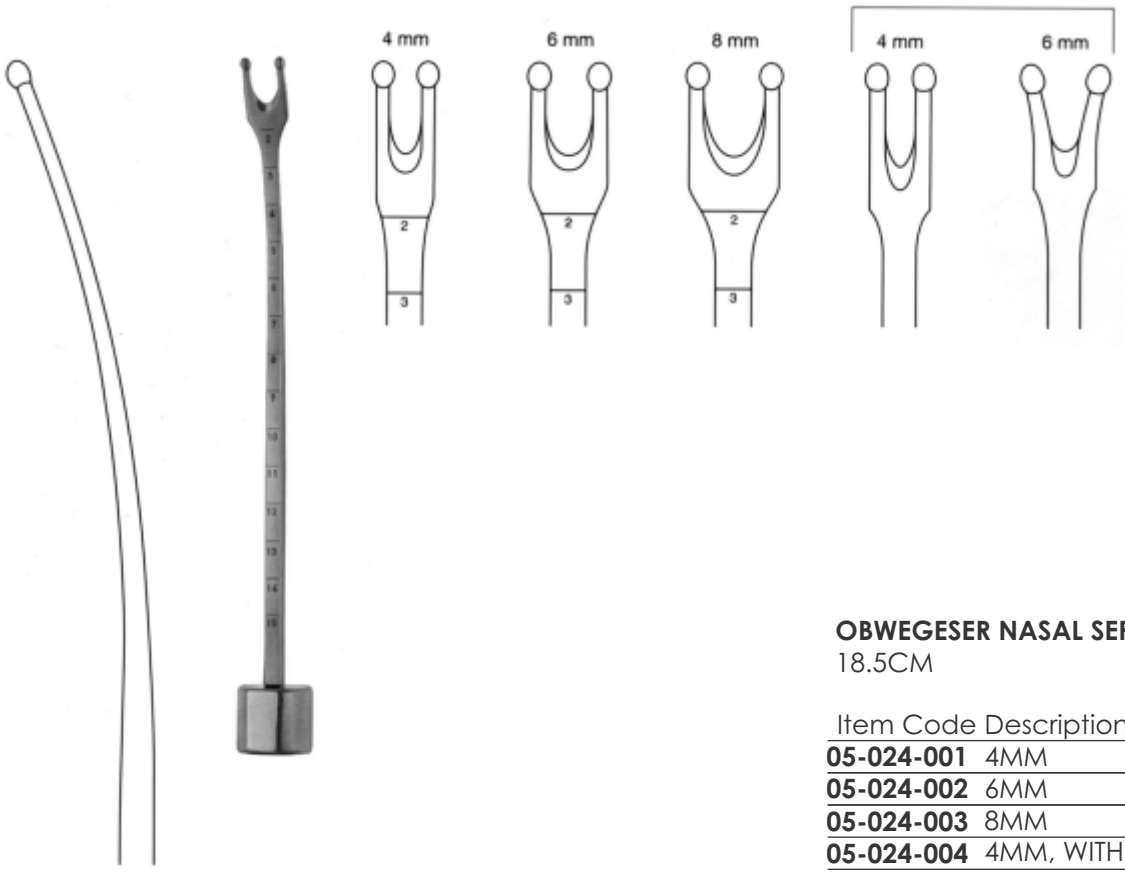






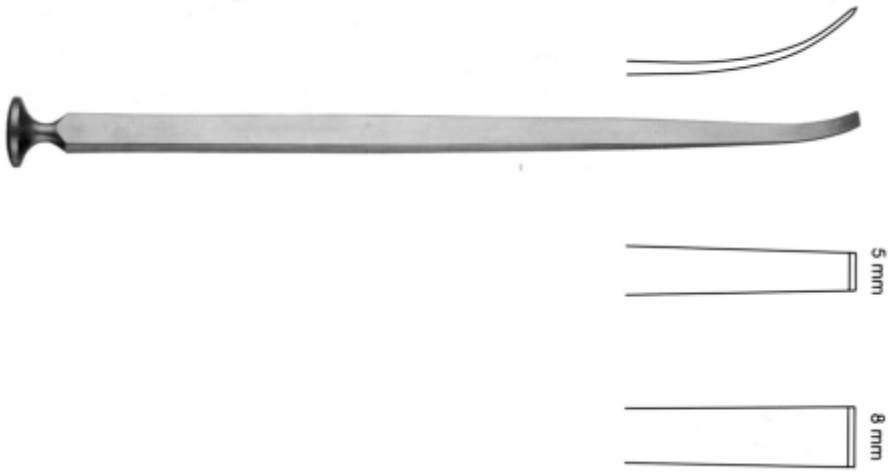
TESSIER OSTEOTOME, 16CM,

Item Code	Description
05-023-001	10MM, STRAIGHT,BEVELED EDGES
05-023-002	10MM, CURVED, BEVELED EDGES
05-023-003	15MM, STRAIGHT, BEVELED EDGES
05-023-004	16CM, 15MM, CURVED, BEVELED EDGES



OBWEGESER NASAL SEPTUM OSTEOTOME,
18.5CM

Item Code	Description
05-024-001	4MM
05-024-002	6MM
05-024-003	8MM
05-024-004	4MM, WITHOUT SCALE



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



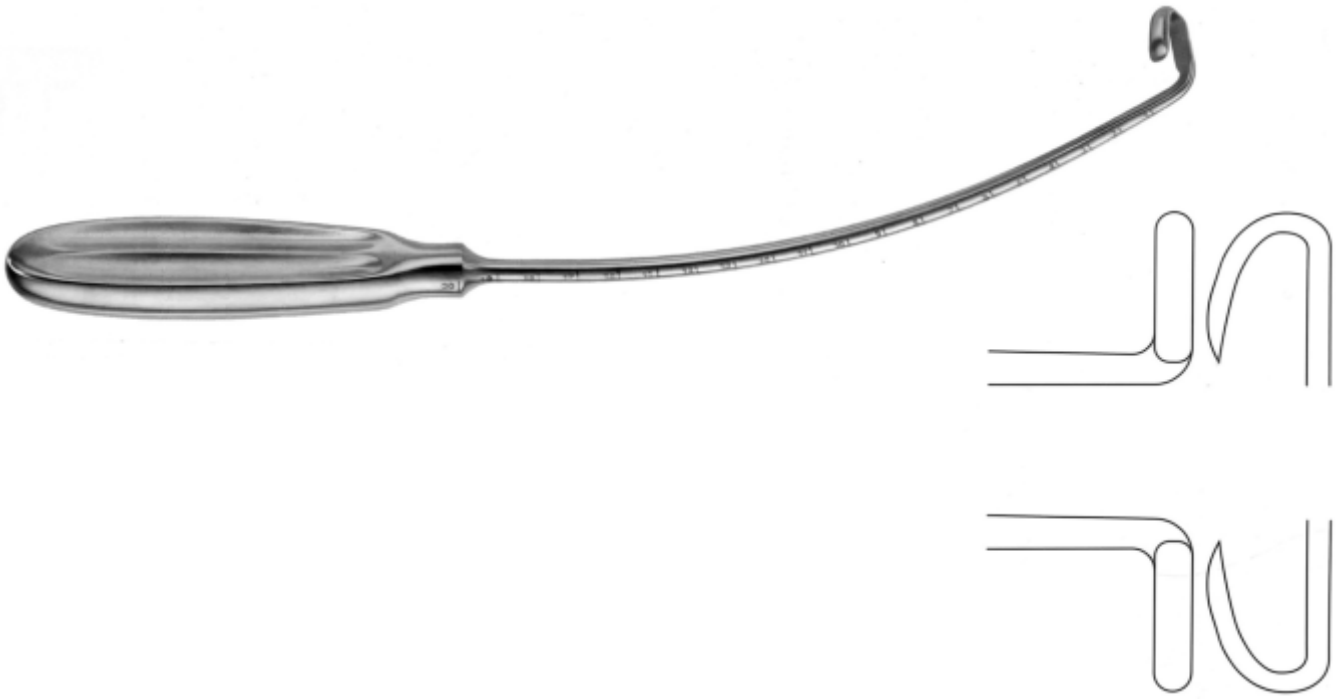
LAMBOTTE OSTEOTOME, 5" (127 MM)

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



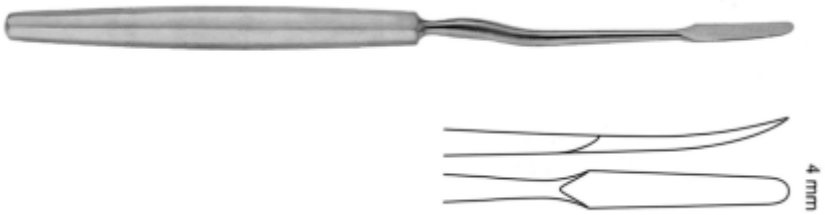
FREER RASPATORY, 19CM

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



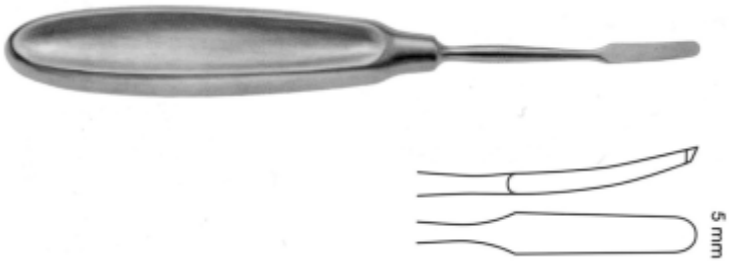
JOSEPH MASING SEPTUM RASPATORY

Item Code	Description
05-031-001	22CM, 4MM, SHARP



COTTLE 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



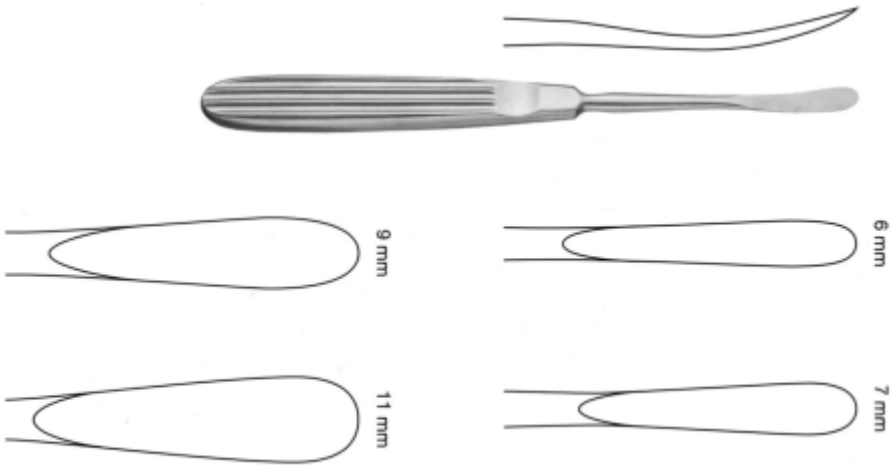
COTTLE PERIOSTEUM COMB AND RASPATORY, 23CM

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



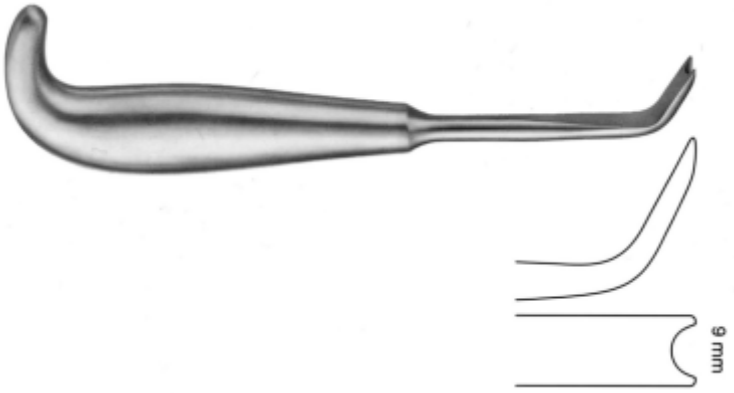
COTTLE MCKENTY RASPATORY, 22CM

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



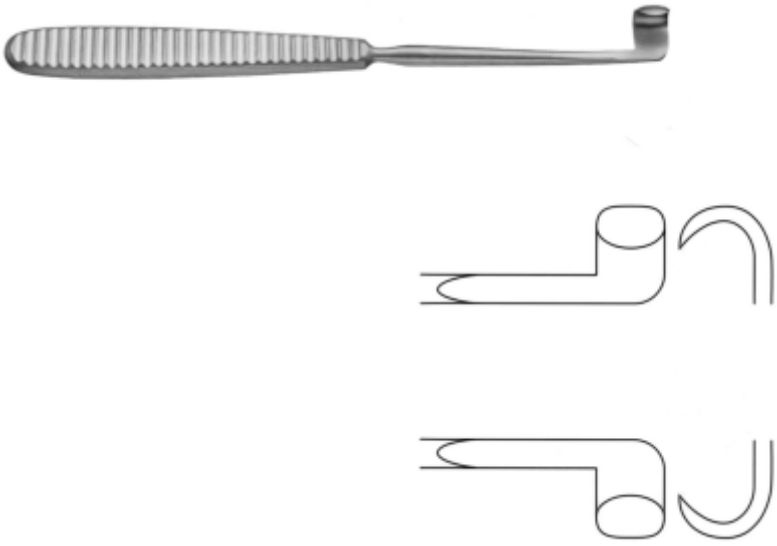
OBWEGESER PERIOSTEAL ELEVATOR / ASPATORY, 17.5CM

..em 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
05-037-001	9MM, ANGLED



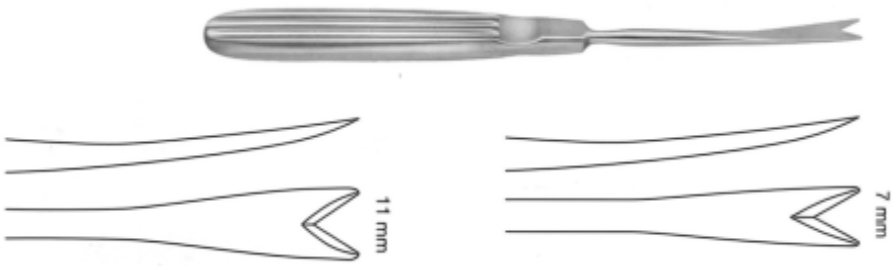
OBWEGESER MANDIBULAR RIM STRIPPER

Item Code	Description
05-038-001	19CM



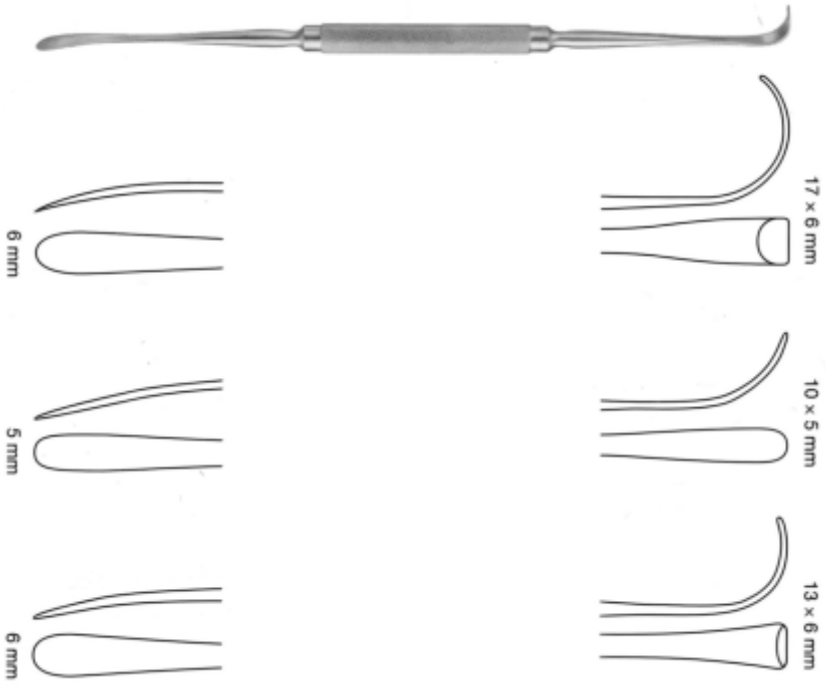
OBWEGESER PERIOSTEAL ELEVATOR / RASPATORY, 17.5CM

Item Code	Description
05-039-001	9MM, V NOTCH



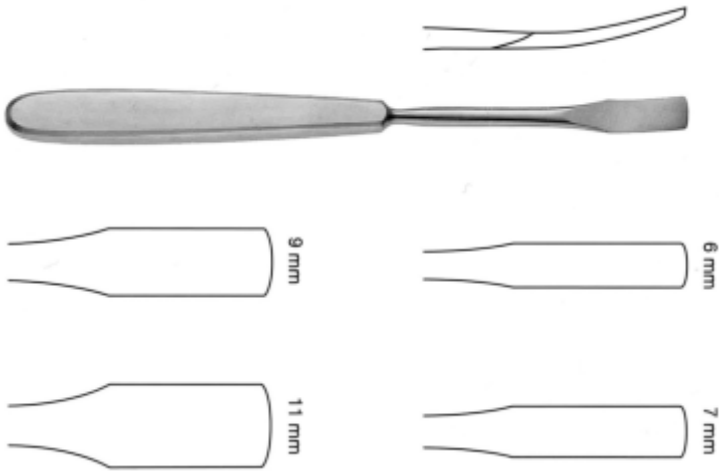
OBWEGESER SWALLOWTAIL STRIPPER, 17.5CM,

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



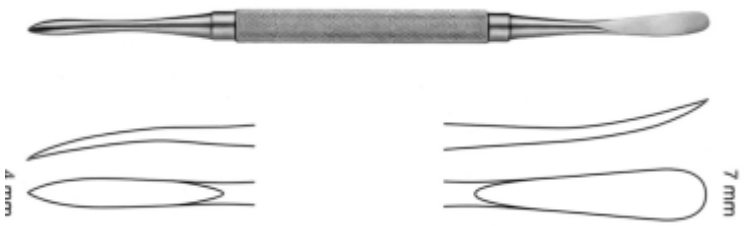
OBWEGESER FREER PERIOSTEAL ELEVATOR, 21CM,

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



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

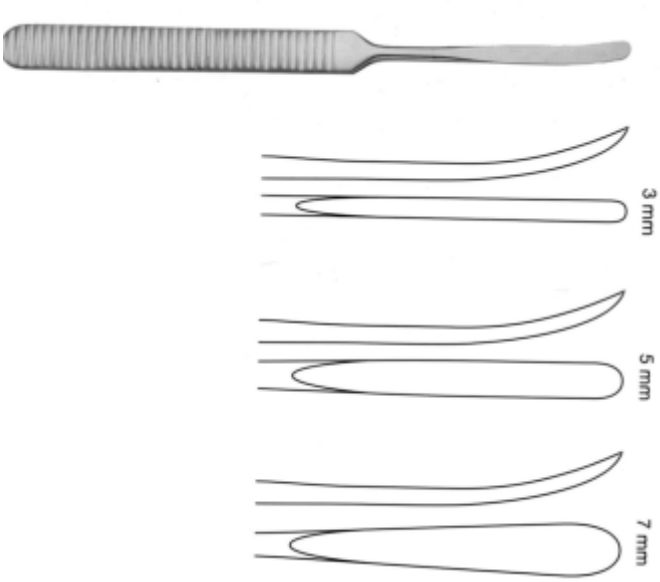


TESSIER RASPATORY, 18CM,

Item Code	Description
05-044-001	8MM, 30 DEGREE CURVED
05-044-002	12MM, 60 DEGREE CURVED

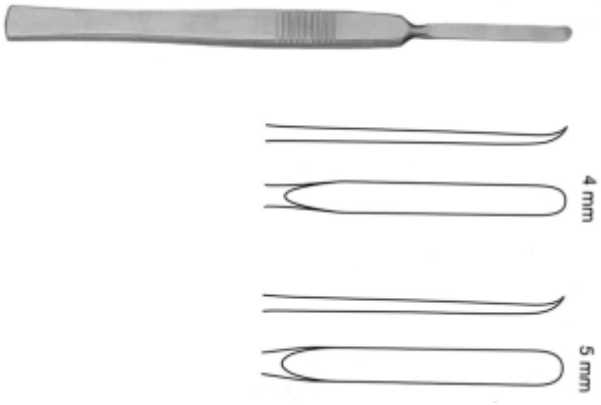


Item Code	Description
05-045-001	**STEINHAUSER ORBITAL FLOOR RASPATORY,** 17CM, 9X4MM



WILLIGER RASPATORY, 16CM

Item Code	Description
06-001-001	3MM, SHARP
06-001-002	5MM, SHARP
06-001-003	7MM, SHARP



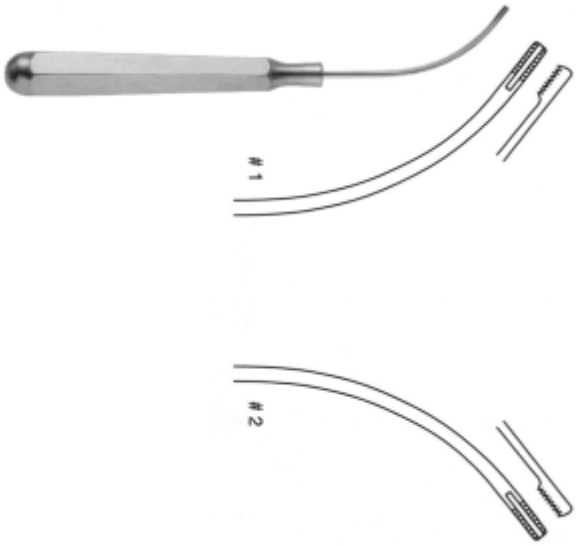
MCKENTY RASPATORY, 15CM

Item Code	Description
06-002-001	4MM, SHARP, LIGHT CURVE
06-002-002	5MM, SHARP, LIGHT CURVE



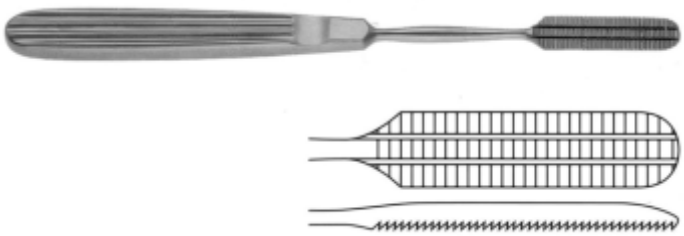
FREER MUCOSA END KNIFE

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



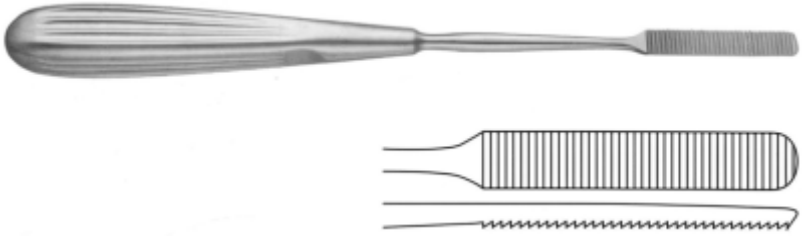
MALTZ NASAL RASP

Item Code	Description
07-002-001	18.5CM



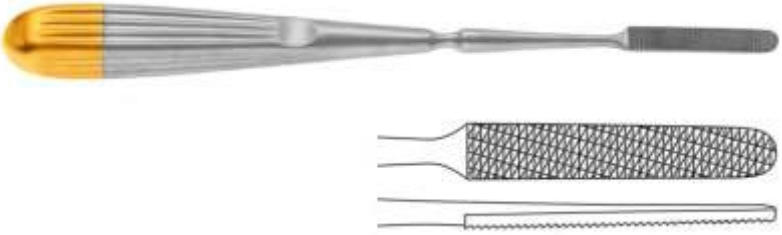
LEWIS NASAL RASP

Item Code	Description
07-003-001	20CM



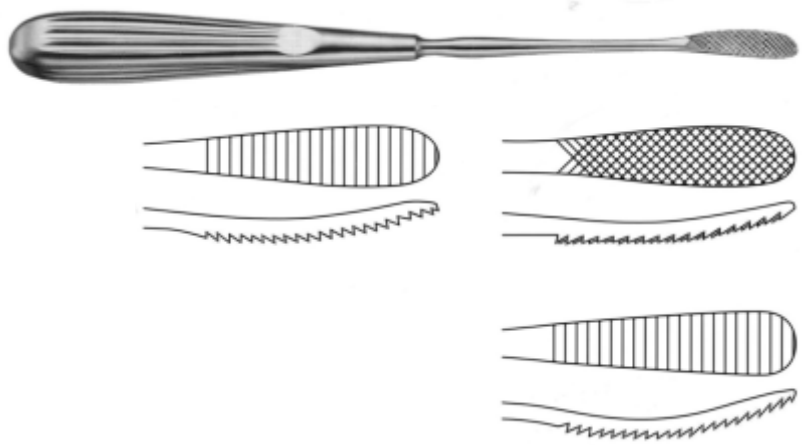
COTTLE NASAL RASP

Item Code	Description
07-004-001	21CM



COTTLE T.C. NASAL RASP

Item Code	Description
07-005-001	20.5CM



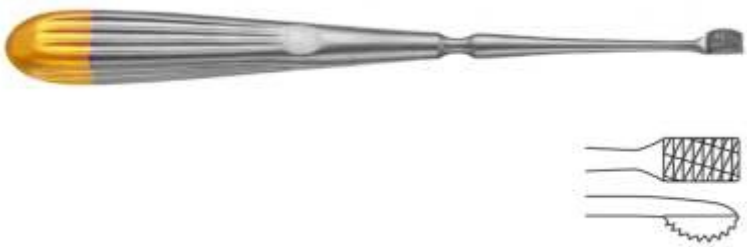
AUFRICHT NASAL RASP, 21CM

Item Code	Description
07-006-001	CROSS CUT
07-006-002	DOWN
07-006-003	UP



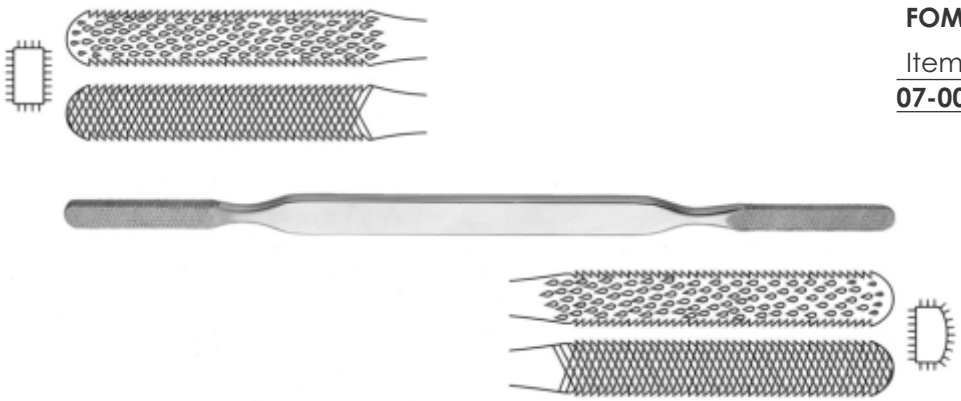
NASAL RASP

Item Code	Description
07-007-001	19.5CM, UP



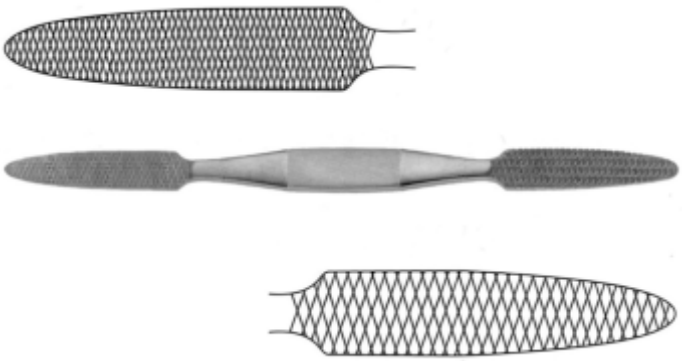
LEWIS T.C. NASAL RASP

Item Code	Description
07-008-001	19.5CM



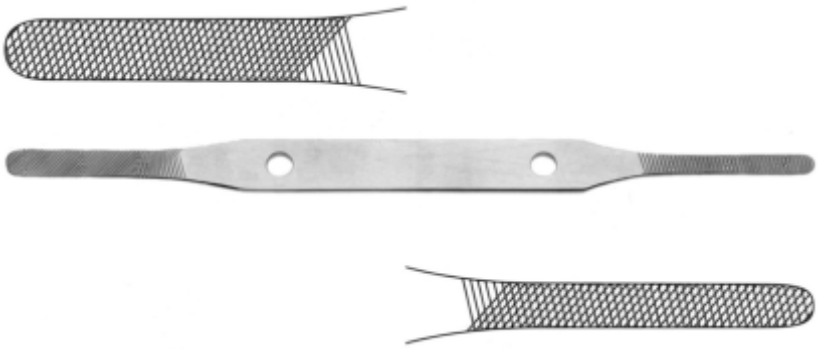
FOMON BONE AND NASAL RASP

Item Code	Description
07-009-001	20CM



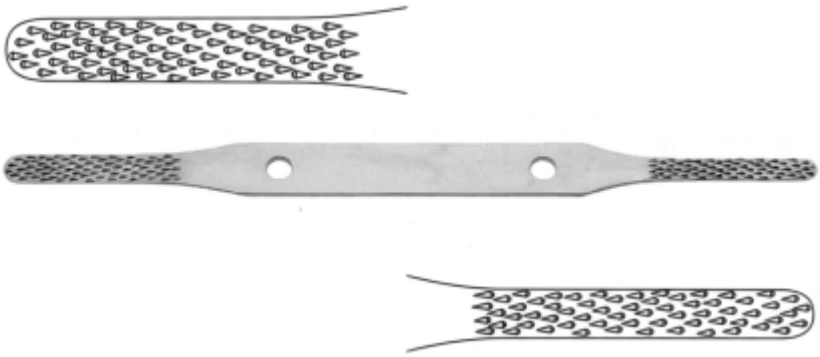
CONVERSE BONE AND NASAL FILE

Item Code	Description
07-010-001	18.5CM



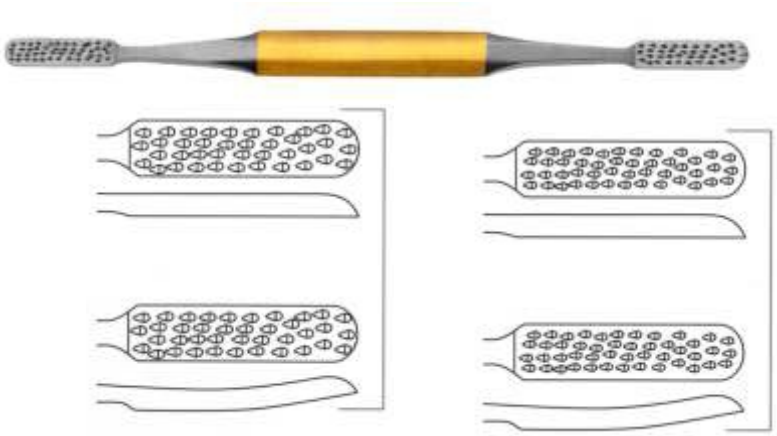
MASING NASAL FILE

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



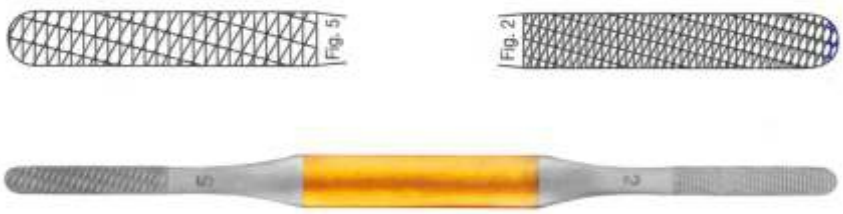
MASING NASAL RASP

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



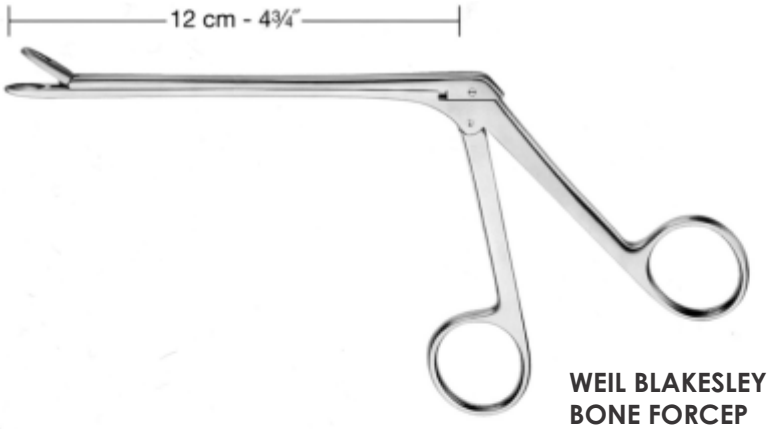
OBWEGESER NASAL RASP, 19.5CM

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
07-014-001	#1 and #2
07-014-002	#3 and #4
07-014-003	#5 and #6
07-014-004	#7 and #8
07-014-005	#9 and #10



WEIL BLAKESLEY WILDE ETHMOID BONE FORCEP

	NORMAL SHAFT	45°	90°
3,0 mm	08-001-001.	08-001-006	08-001-010
3,6 mm	08-001-002	08-001-007	08-001-011
4,2 mm	08-001-003	08-001-008	08-001-012
4,8 mm	08-001-004	08-001-009	08-001-013
5,6 mm	08-001-005		

	SLIM SHAFT	45°
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	



WEIL BLAKESLEY FORCEPS, THROUGHCUT

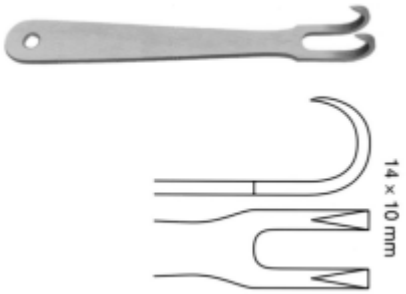


2,0 mm		08-003-001	08-003-004
2,5 mm		08-003-002	08-003-005
3,0 mm		08-003-003	08-003-006



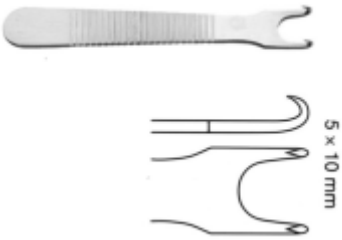
COTTLE DOUBLE HOOK, 15CM

Item Code	Description
09-001-001	SHARP, 3X4MM



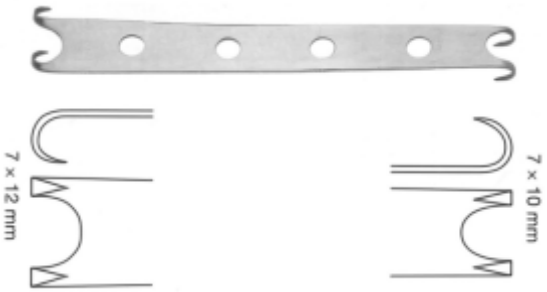
KILNER DOUBLE NASAL HOOK, 10CM

Item Code	Description
09-002-001	SHARP, 1409MM



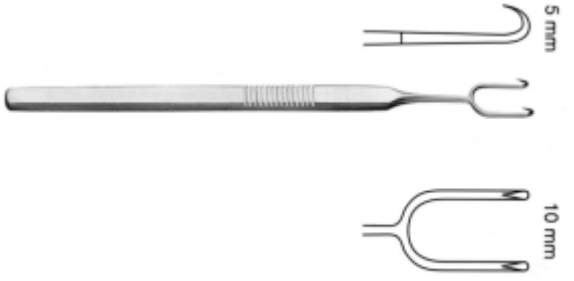
GUBISCH KILNER DOUBLE NASAL HOOK (ALAR RETRACTOR)

Item Code	Description
09-003-001	8CM, SHARP, 5090 MM



CONVERSE ALAR RETRACTOR, 12CM

Item Code	Description
09-004-001	DOUBLE ENDED, 709MM AND 7X14MM



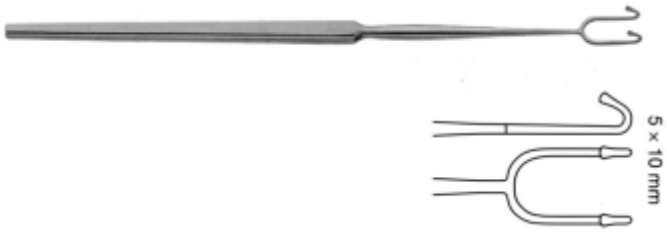
COTTLE ALAR AND SKIN HOOK, 14CM

Item Code	Description
09-005-001	2 PRONGS, SHARP, 509MM



MILLARD COTTLE RETRACTOR

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



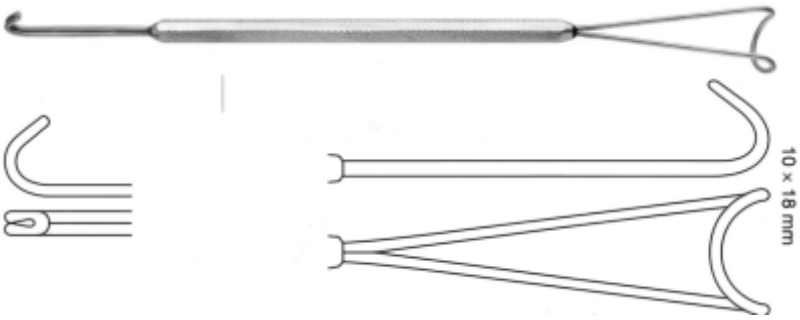
FOMON RETRACTOR, 17CM

Item Code	Description
09-007-001	BALL TIPS, 5 X I0 MM



COTTLE RETRACTOR, 15CM

Item Code	Description
09-008-001	4 PRONGS, BLUNT, 10090 MM



MASING RETRACTOR, 20CM

Item Code	Description
09-009-001	WITH GUIDE CHANNEL, 10X18MM



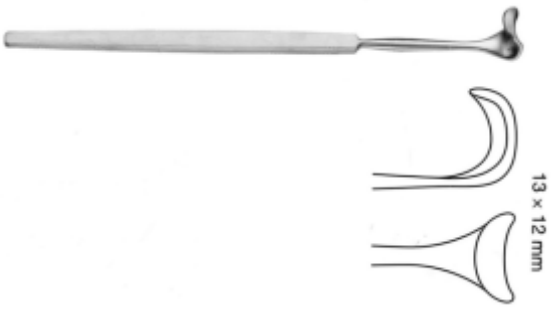
NEIVERT RETRACTOR, 19CM

Item Code	Description
09-010-001	DOUBLE ENDED, WITH GUIDE CHANNEL, 509MM



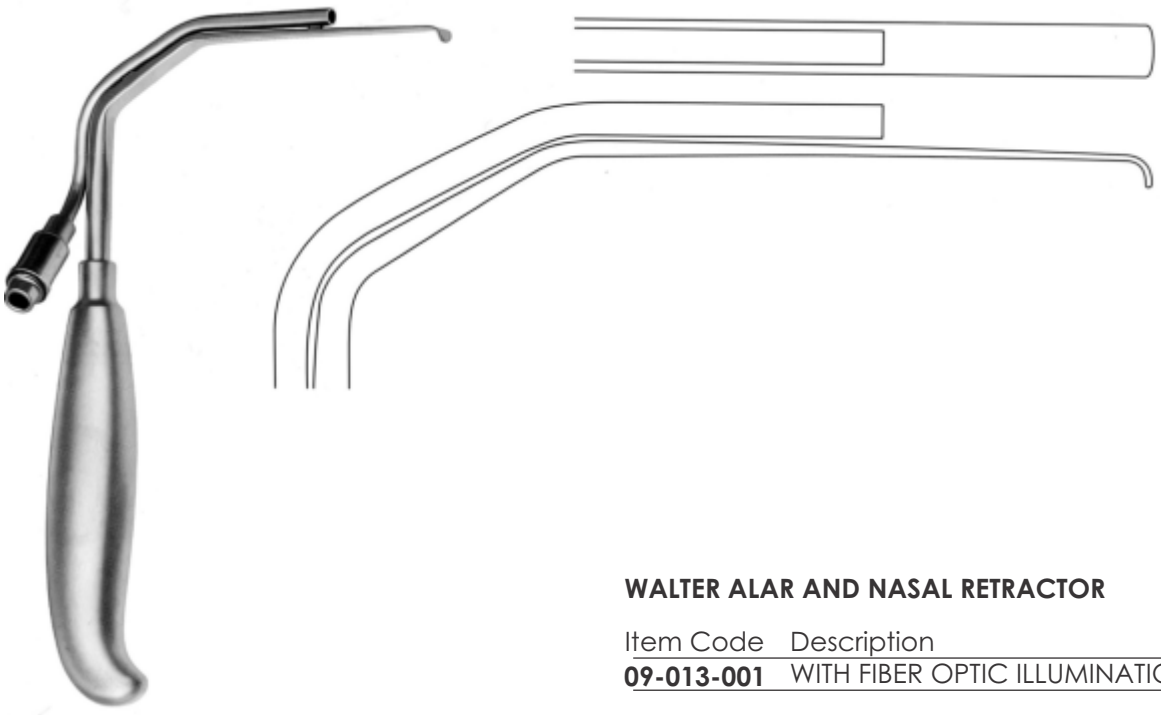
COTTLE NEIVERT RETRACTOR, 21CM

Item Code	Description
09-011-001	DOUBLE ENDED, 5090MM



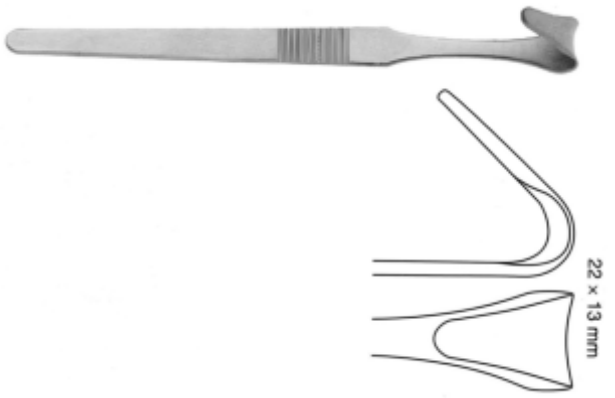
COTTLE ALAR RETRACTOR, 14CM,

Item Code	Description
09-012-001	13X12MM



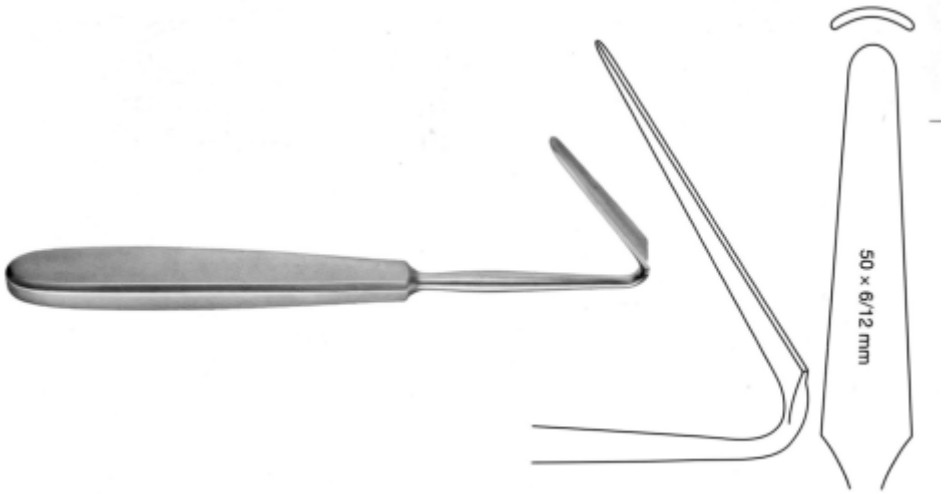
WALTER ALAR AND NASAL RETRACTOR

Item Code	Description
09-013-001	WITH FIBER OPTIC ILLUMINATION, 18.5CM



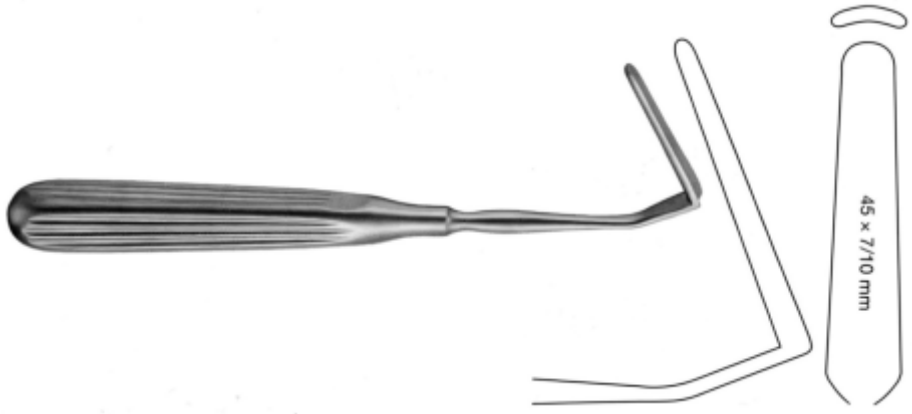
COTTLE ALAR RETRACTOR, 15CM

Item Code	Description
09-014-001	22X13MM



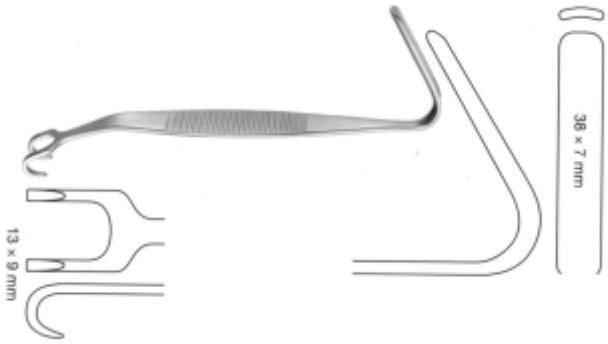
GUBISCH AUFRICHT NASAL RETRACTOR, 17CM

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



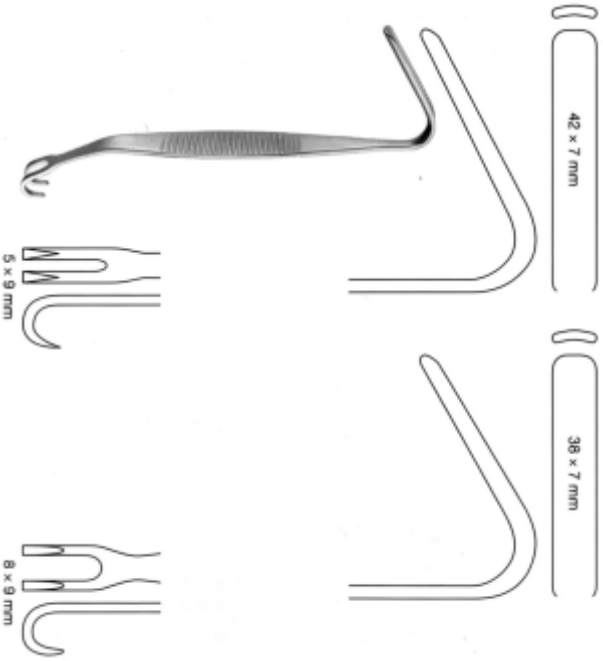
AUFRICHT NASAL RETRACTOR, 18CM

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



AUFRICHT NASAL RETRACTOR, 13.5CM

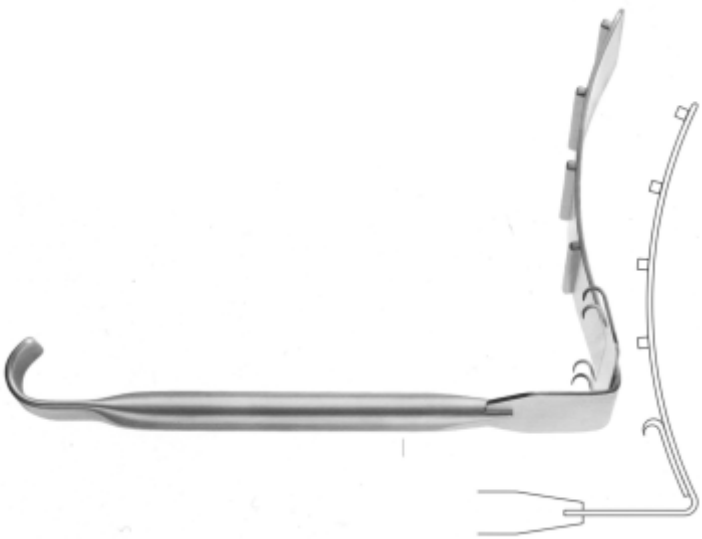
Item Code	Description
09-017-001	DOUBLE ENDED, BLUNT, 38X7MM



AUFRICHT WALTER NASAL RETRACTOR

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 RETRACTOR

Item Code	Description
09-019-001	9¼" (23.5cm)



AUFRICHT NASAL RETRACTOR

Item Code	Description
09-020-001	6¼" (16CM), 7MM TIP, 45MM BLADE, WITH FIBER OPTIC LIGHT GUIDE
09-020-002	7" (18CM), 10MM TIP, 45MM BLADE, WITH FIBER OPTIC LIGHT GUIDE



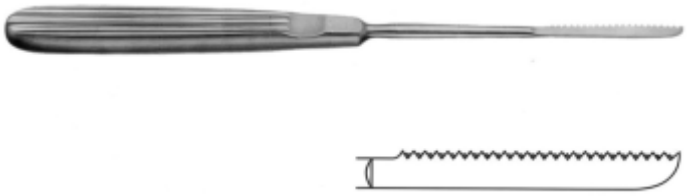
CONVERSE BLADE NASAL RETRACTOR,
WITH FIBER OPTIC LIGHT GUIDE

Item Code	Description
09-021-001	20MM X 10MM WIDE
09-021-002	30MM X 12MM WIDE
09-021-003	40MM X 12MM WIDE
09-021-004	50MM X 12MM WIDE,



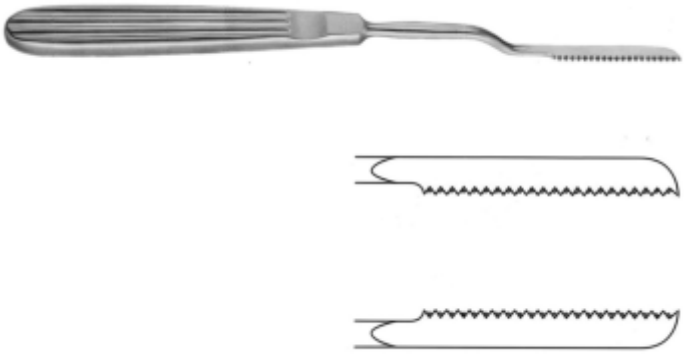
FOMON NASAL RETRACTOR

Item Code	Description
09-022-001	1 BALL END PRONG, 6 1/4" (16 CM)
09-022-002	2 BALL END PRONGS, 6 1/4" (16 CM)



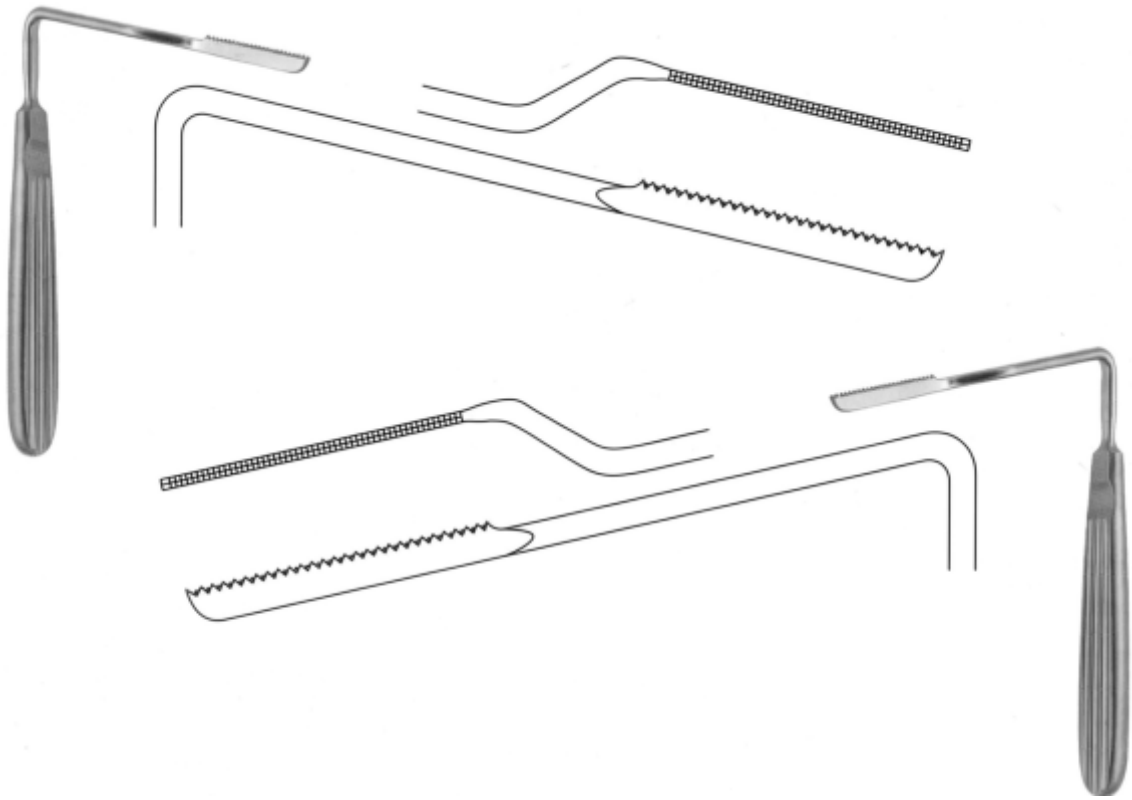
JOSEPH NASAL SAW

Item Code	Description
10-001-001	17CM, STRAIGHT



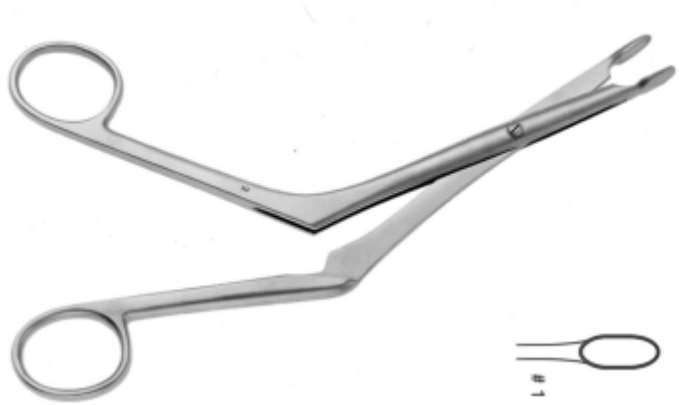
JOSEPH NASAL SAW, 17CM

Item Code	Description
10-002-001	LEFT
10-002-002	RIGHT



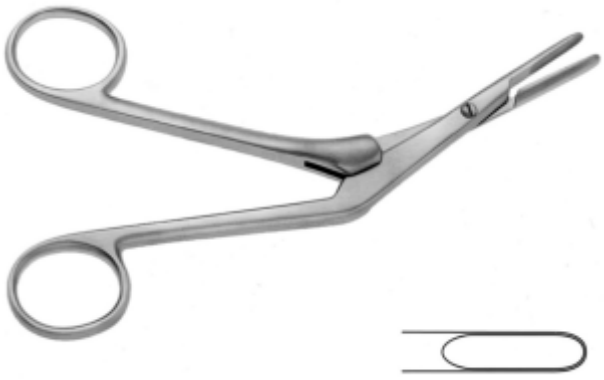
JOSEPH NASAL SAW

Item Code	Description
10-003-001	ANGLED TO LEFT
10-003-002	ANGLED TO RIGHT



LUC BRUENINGS HEYMANN ETHMOID FORCEPS

Item Code	Description
11-001-001	18CM



CRAIG VOMER FORCEPS

Item Code	Description
11-002-001	17CM



CRAIG DOMNICK SEPTUM FORCEPS, 17CM

Item Code	Description
11-003-001	CURVED RIGHT
11-003-002	CURVED LEFT



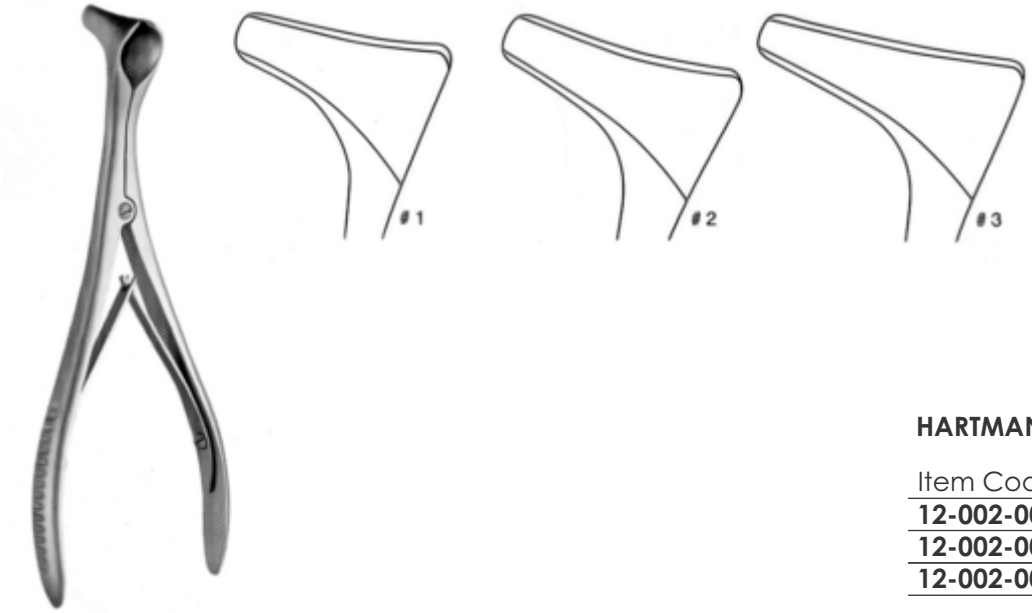
OBWEGESER NASAL SEPTUM CUTTER / PERFORATION FORCEPS

Item Code	Description
11-004-001	18.5CM



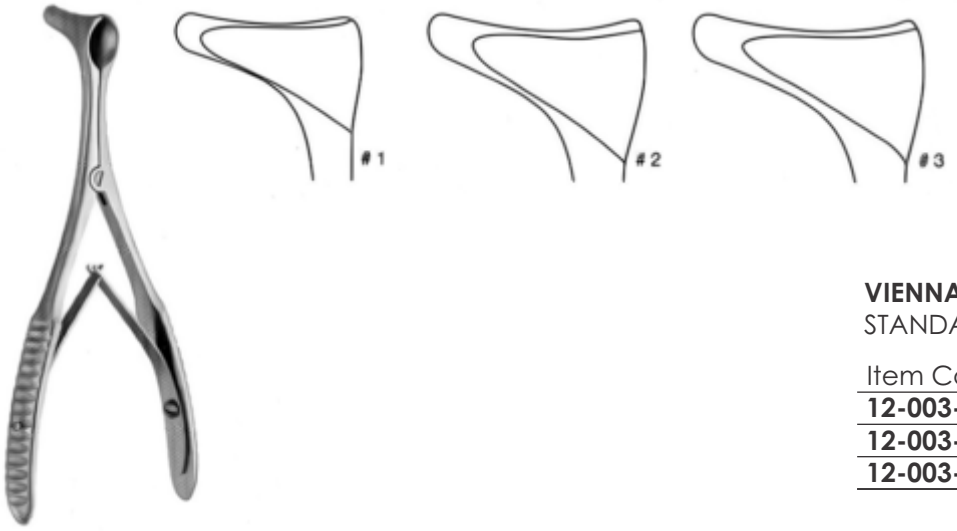
TIECK HALLE NASAL SPECULUM,
13.5CM

Item Code	Description
12-001-001	FOR BABIES
12-001-002	FOR INFANTS



HARTMANN NASAL SPECULUM

Item Code	Description
12-002-001	#1, 15CM
12-002-002	#2, 15CM
12-002-003	#3, 15CM



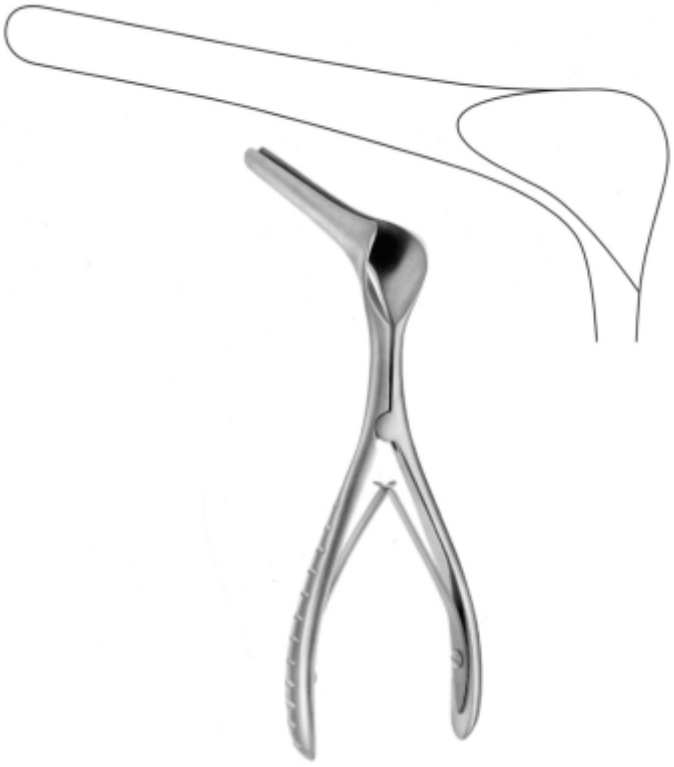
VIENNA MODEL (MODIFIED WIEN)
STANDARD NASAL SPECULUM

Item Code	Description
12-003-001	#1, 14CM
12-003-002	#2, 14CM
12-003-003	#3, 14CM



KILLIAN NASAL SPECULUM

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



KILLIAN ASEPT NASAL SPECULUM

Item Code	Description
12-005-001	#4, 90MM (MODIFIED)



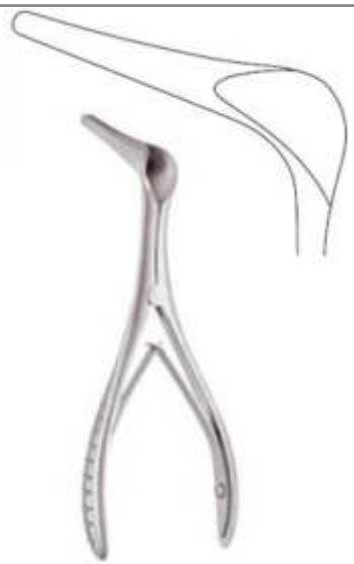
COTTLE NASAL SPECULUM

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



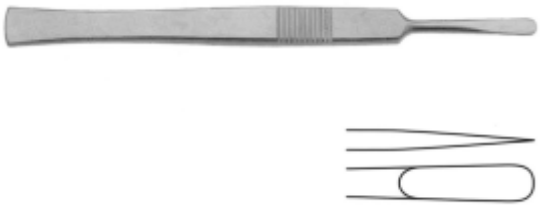
COTTLE NASAL SEPTUM SPECULUM

Item Code	Description
12-006-001	14CM, 50MM



COTTLE NASAL SPECULUM

Item Code	Description
12-007-001	DELICATE, 15CM, 55MM



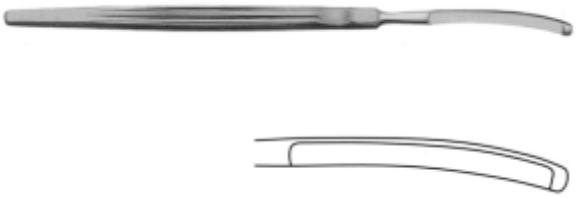
COTTLE NASAL KNIFE

Item Code	Description
13-001-001	14CM, STRAIGHT



JOSEPH NASAL KNIFE

Item Code	Description
13-002-001	15CM, STRAIGHT, BUTTON END



CONVERSE RHINOPLASTY KNIFE

Item Code	Description
13-003-001	15CM, CURVED, BUTTON END



COTTLE DOUBLE EDGED KNIFE

Item Code	Description
13-004-001	15CM, STRAIGHT



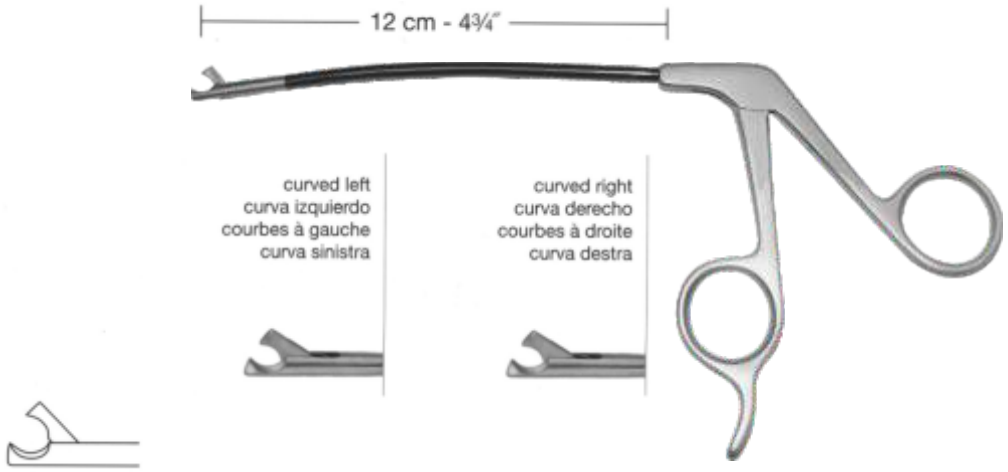
JOSEPH DOUBLE EDGED KNIFE

Item Code	Description
13-005-001	15CM, CURVED, SHARP TIP



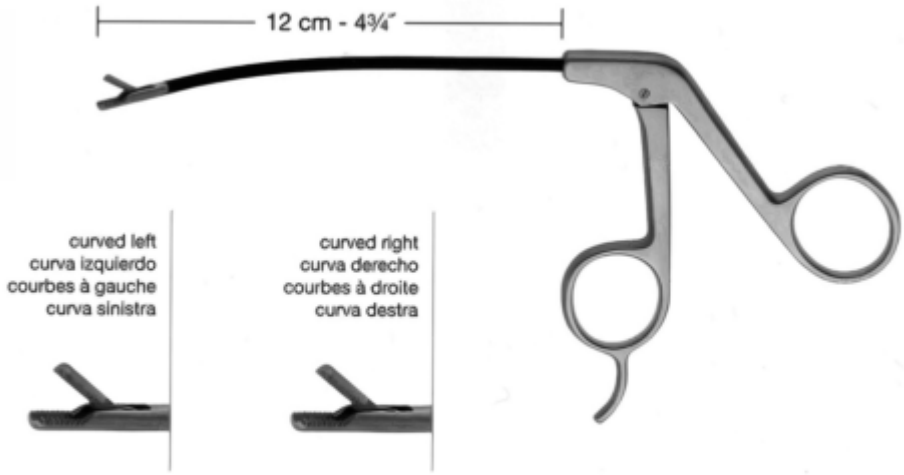
JOSEPH BUTTON END KNIFE

Item Code	Description
13-006-001	16CM, ANGLED



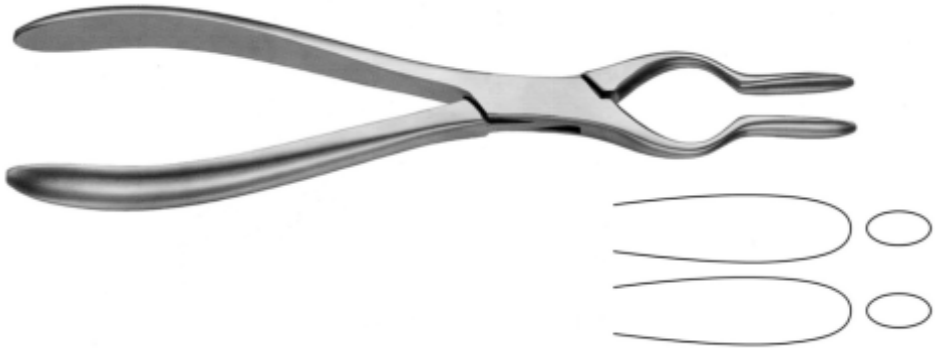
HOOK SCISSORS, 12cm SHAFT

Item Code	Description
14-001-001	LEFT
14-001-002	RIGHT



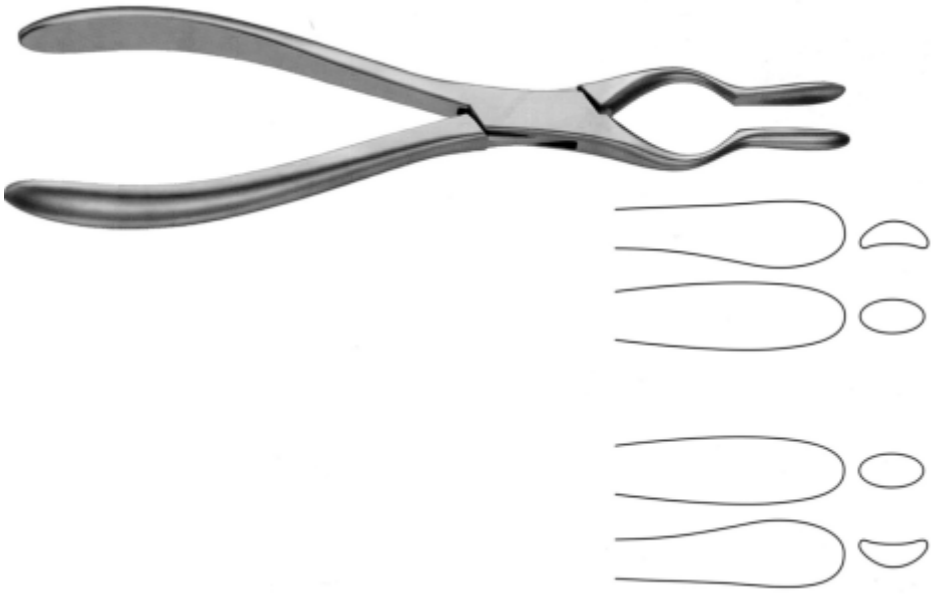
GRASPING FORCEPS, 12cm SHAFT

Item Code	Description
14-002-001	LEFT
14-002-002	RIGHT



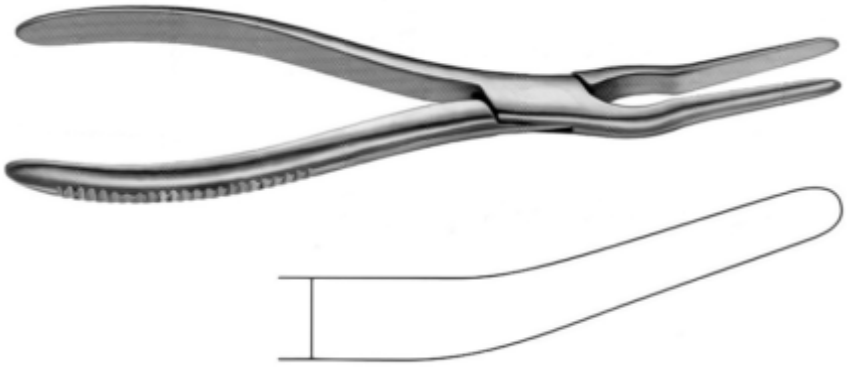
WALSHAM UNIVERSAL SEPTUM FORCEPS

Item Code	Description
15-001-001	23CM



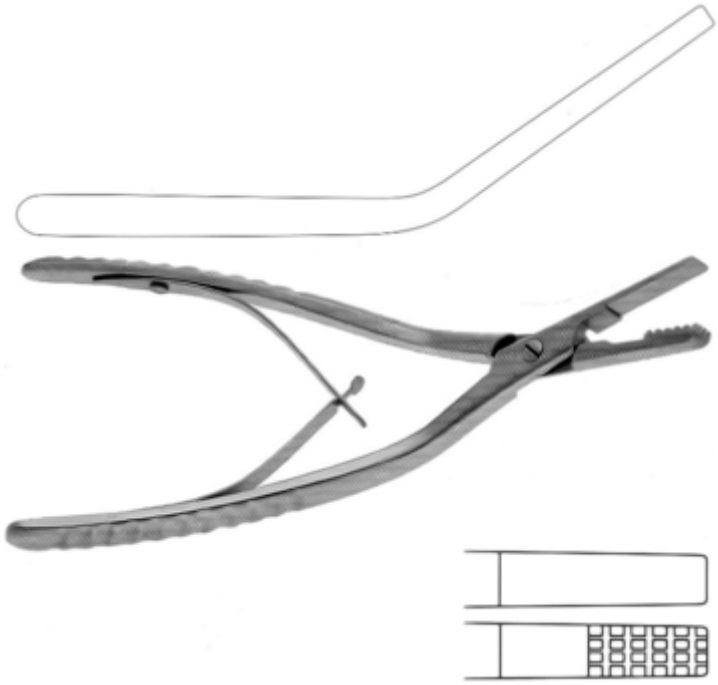
WALSHAM SEPTUM STRAIGHTENING FORCEPS, 23CM

Item Code	Description
15-002-001	RIGHT
15-002-002	LEFT



ASCH SEPTUM STRAIGHTENING FORCEPS

Item Code	Description
15-003-001	22CM, ANGLED



OBWEGESER NASAL SEPTUM CUTTER / PERFORATION FORCEPS

Item Code	Description
15-004-001	18.5CM



MOLT MOUTH GAG

Item Code	Description
16-001-001	10CM, CHILD SIZE
16-001-002	5CM, ADULT SIZE



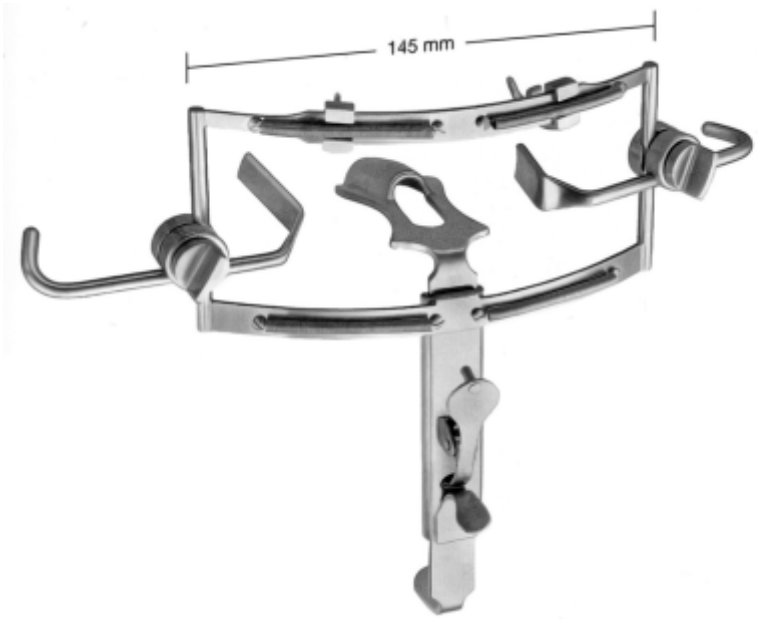
ROSER KOENIG MOUTH GAG

Item Code	Description
16-002-001	16CM



DENHART MOUTH GAG

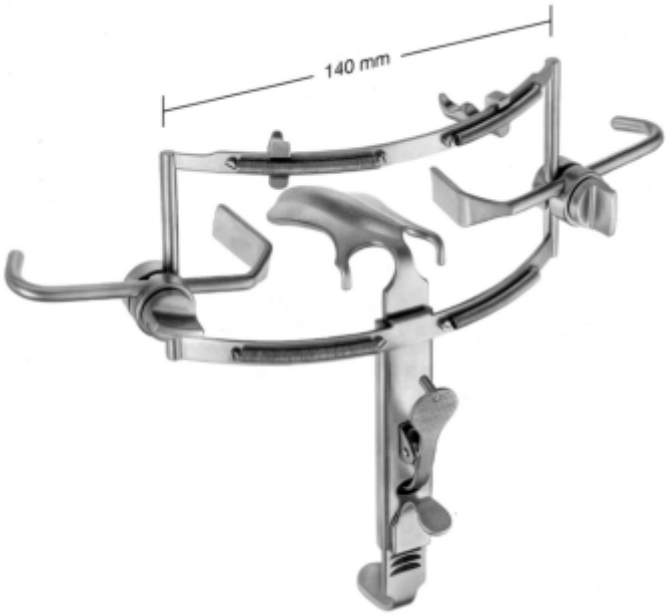
Item Code	Description
16-003-001	13CM





DINGMAN MOUTH GAG

Item Code	Description
16-004-001	COMPLETE





Tongue depressor
Bajalengua
Abaisse-langue
Abbassalingua

55 x 32 mm
Fig.1

60 x 35 mm
Fig.2

75 x 38 mm
Fig.3

WANG MOUTH GAG

Item Code	Description
16-005-001	COMPLETE



YANCOSKIE CORONAL LIFT RETRACTOR

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 RETRACTOR

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 RETRACTOR

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



Item Code	Description
17-005-001	**FREEMAN FLAP RAKE RETRACTOR**
	4¼" (108mm), 1¼"(32mm)



FREEMAN RAKE RETRACTOR

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



GORNEY RAKE RETRACTOR

Item Code	Description
17-007-001	3" (75mm), WIDTH (38mm)
17-007-002	4¼" (108mm), WIDTH (38mm)



FRAZIER HOOK

Item Code	Description
17-008-001	SHARP,5" (127mm),5mm
17-008-002	BLUNT,5" (127mm),5mm



TYRELL HOOK

Item Code	Description
17-009-001	SHARP,5" (127mm),2mm
17-009-002	BLUNT,5" (127mm),2mm



KILNER SKIN HOOK

Item Code	Description
17-010-001	SHARP, SMOOTH HANDLE, 5" (127mm),2.5mm



GUTHRIE HOOK

Item Code	Description
17-011-001	SHARP, 4¾" (121mm),2.5mm



JOSEPH DOUBLE PRONG HOOK

Item Code	Description
17-012-001	SHARP, 6¼"(159mm) , 2mm
17-012-002	SHARP, 6¼"(159mm) , 5mm
17-012-003	SHARP, 6¼"(159mm) , 7mm
17-012-004	SHARP, 6¼"(159mm) , 10mm
17-012-005	SHARP, 6¼"(159mm) , 12mm



MAMMAPLASTY OR MASTECTOMY HOOK

Item Code	Description
17-013-001	EXTRA LARGE, SHARP, 7½" (191mm), 10mm



FREEMAN SKIN HOOK, 4" (102mm)

Item Code	Description
17-014-001	SINGLE SHARP HOOK,5mm
17-014-002	DOUBLE SHARP HOOK,5mm



CLODIUS FISH HOOK RETRACTOR

Item Code	Description
17-015-001	WITH CHAIN, SMALL, 7mm
17-015-002	WITH CHAIN, LARGE, 12mm



MILLARD THUMB SINGLE HOOK

Item Code	Description
17-016-001	STANDARD, 5mm



MILLARD THUMB DOUBLE HOOK

Item Code	Description
17-017-001	STANDARD, 17mm



FREEMAN FLAP RETRACTOR

Item Code	Description
17-018-001	8" (203mm) ½" (13mm)
17-018-002	8" (203mm) 1" (25mm)



FREEMAN FLAP RETRACTOR FIBER OPTIC

Item Code	Description
17-019-001	8" (203mm) ½" (13mm)
17-019-002	8" (203mm) 1" (25mm)



SWIVEL DOUBLE HOOK/RETRACTOR

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



MARTINEZ-KILNER NASAL RETRACTOR

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



SHEEN NASAL RETRACTOR

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



SHEEN RETRACTOR

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



FARABEUF RETRACTOR

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



U.S. ARMY RETRACTOR, SET OF 2

Item Code	Description
17-025-001	8½" (216mm)



DEAVER RETRACTOR,

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



RIBBON RETRACTOR

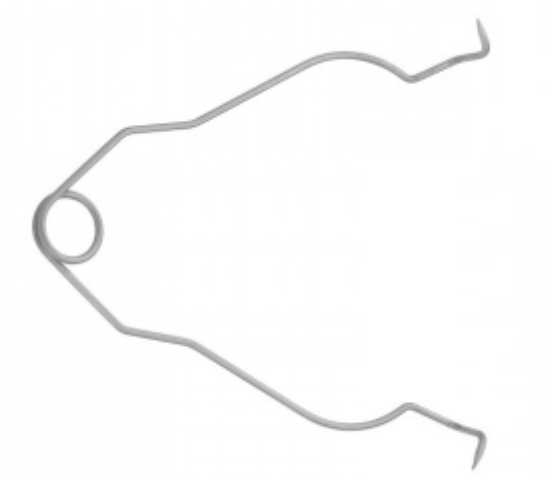
Item Code	Description
17-027-001	INFANT, 6¾" (171mm), 5/8" (16mm)
17-027-002	PEDIATRIC, 8" (203mm), 5/8" (16mm)
17-027-003	PEDIATRIC, 8" (203mm), 1" (25mm)





MEYERDING FINGER RETRACTOR

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



FARR STYLE SPRING RETRACTOR

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



ALM SELF-RETRAINING RETRACTOR

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



HOLZHEIMER CROSS-ACTION RETRACTOR

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



PAPARELLA-WEITLANER RETRACTOR

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

Cortical Cutter



SHEPARD CORTICAL CUTTER

Item Code	Description
18-001-001	12 cm/ 4¾"

For turning cylinder osteotomes



Cross Pin

SHEPARD FOR TURNING CYLINDER

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





CYLINDER OSTEOTOES, 12.5cm/5"

Item Code	Description
18-003-001	Ø5mm
18-003-002	Ø6mm
18-003-003	Ø8mm



RAM, 14cm/5½"

Item Code	Description
18-004-001	Ø5mm
18-004-002	Ø6mm
18-004-003	Ø8mm



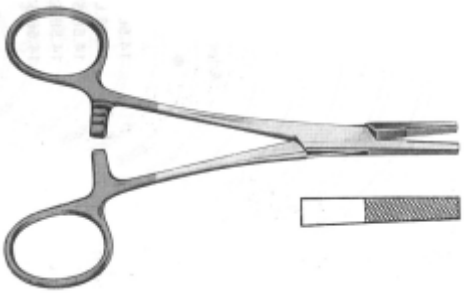
TROCARS 14.5cm/5¾"

Item Code	Description
18-005-001	Ø5mm
18-005-002	Ø6mm
18-005-003	Ø8mm



UNIVERSAL T. C. WIRE CUTTING SCISSORS

Item Code	Description
19-001-001	12CM



NIRO T.C. WIRE TWISTING FORCEPS

Item Code	Description
19-002-001	15CM



NAGATA AURICULAR SEPTUM ELEVATOR

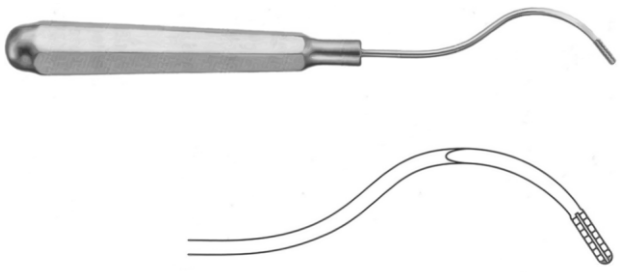
Item Code	Description
19-003-001	16CM, BLUNT
19-003-002	17CM, BLUNT





DOYEN RIB RASPATORY, 17CM

Item Code	Description
19-004-001	RIGHT
19-004-002	LEFT



KISTLER ANTHELIX CARTILAGE RASP

Item Code	Description
19-005-001	RIGHT
19-005-002	LEFT



MAYO SCISSORS

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



COTTLE CARTILAGE CRUSHER

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



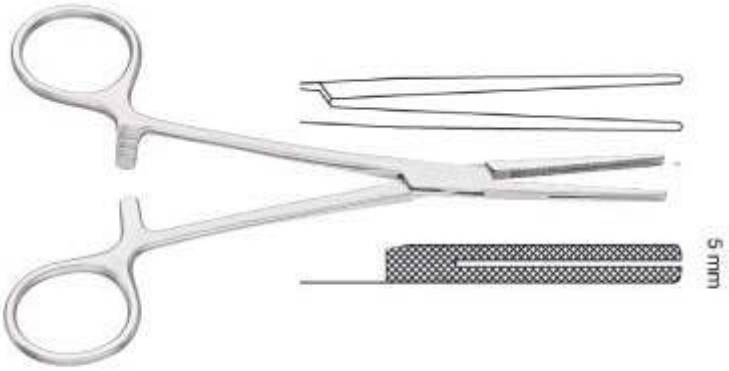
CARTILAGE CUTTING BLOCK

Item Code	Description
20-003-001	TEFLON, 85X55X10MM



GUBISCH CARTILAGE CRUSHER

Item Code	Description
20-004-001	65X30MM



AIACH FORCEPS

Item Code	Description
20-005-001	16CM, 5MM TIP



DINGMAN CARTILAGE ABRADERS

Item Code	Description
20-006-001	SET OF TWO



RUBIN SEPTAL MORSELIZER FORCEPS

Item Code	Description
20-007-001	21CM



RUBIN SEPTAL MORSELIZER FORCEPS

Item Code	Description
20-008-001	T.C. (TUNGSTEN CARBIDE) 20CM



BONE MILL

Item Code	Description
20-009-001	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**



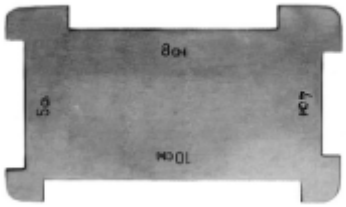
WATSON DERMATOME

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



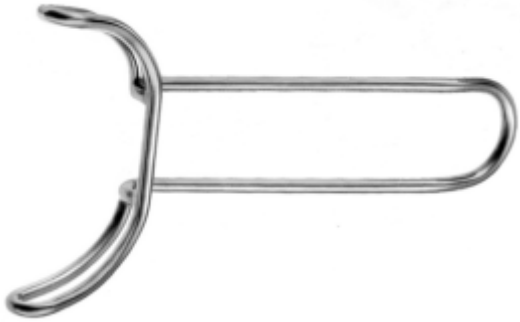
LIP RETRACTOR

Item Code	Description
22-001-001	FOR UPPER JAW, 21CM



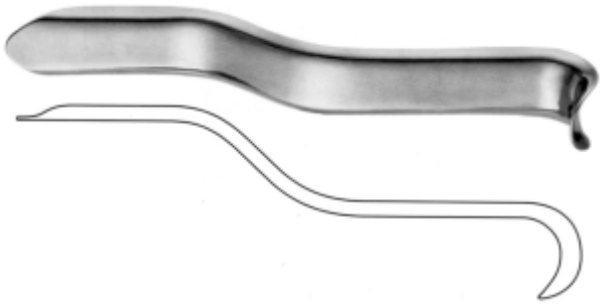
LIP RETRACTOR

Item Code	Description
22-002-001	FOR LOWER JAW, 26CM



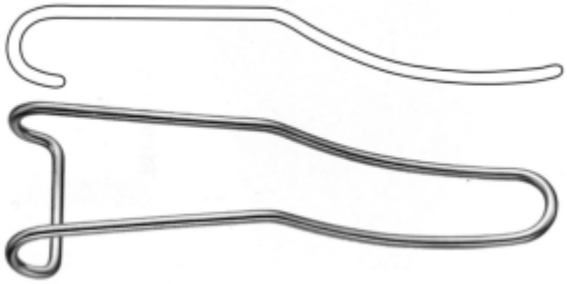
VESTIBULUM (UNIVERSAL) RETRACTOR

Item Code	Description
22-003-001	15CM



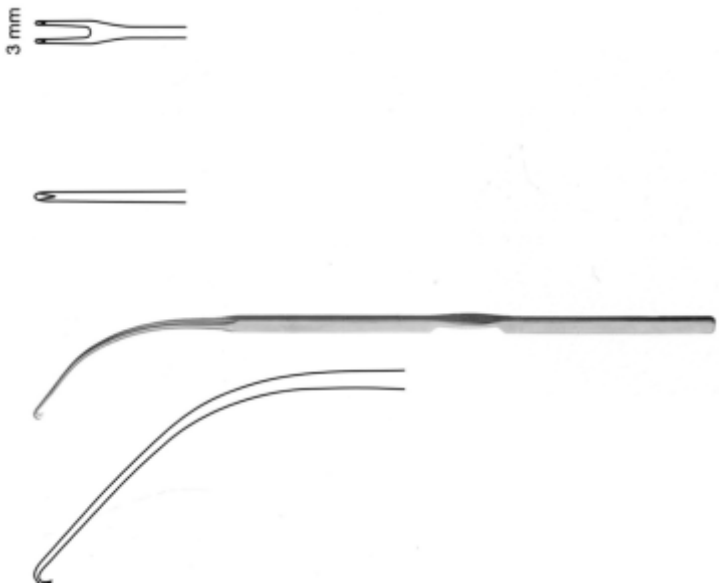
UNIVERSITY OF MINNESOTA CHEEK RETRACTOR

Item Code	Description
22-034-001	15.5CM



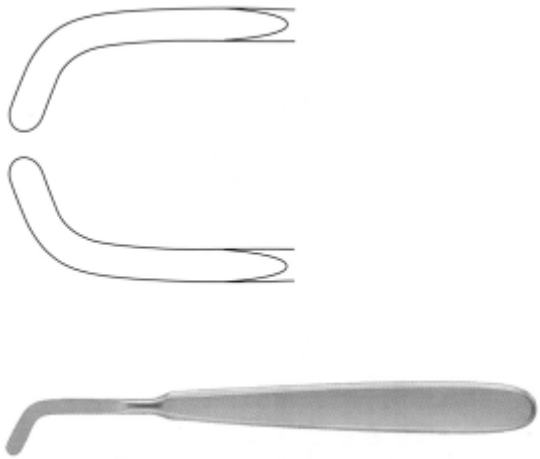
STERNBERG CHEEK RETRACTOR

Item Code	Description
22-035-001	14.5CM



BLOCKSMA CLEFT PALATE HOOK, 18CM

Item Code	Description
23-001-001	1 PRONG
23-001-002	3MM, 2 PRONG



CLEFT PALATE RASPATORY, 14CM

Item Code	Description
23-002-001	#1 LEFT
23-002-002	#2 RIGHT



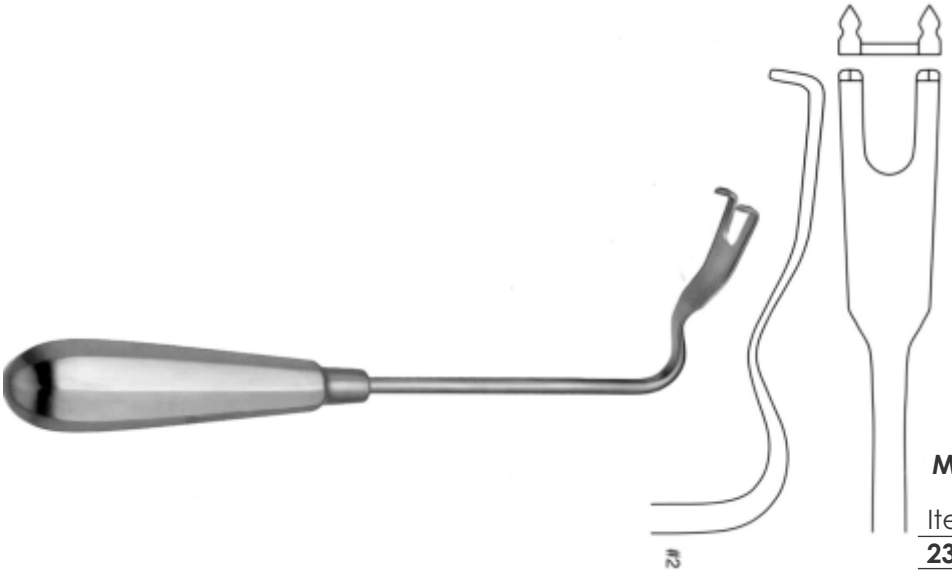
KAHRE CLEFT PALATE RASPATORY

Item Code	Description
23-003-001	17CM



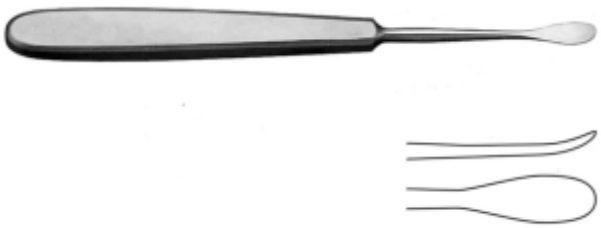
MCINDOE CLEFT PALATE RASPATORY

Item Code	Description
23-004-001	16.5CM



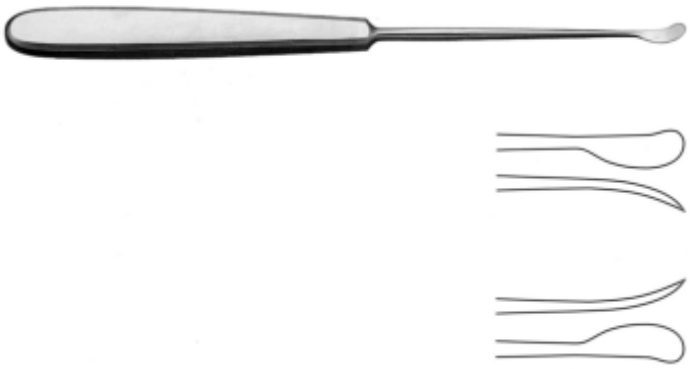
MUCOPERIOSTEAL RETRACTOR

Item Code	Description
23-005-001	19CM



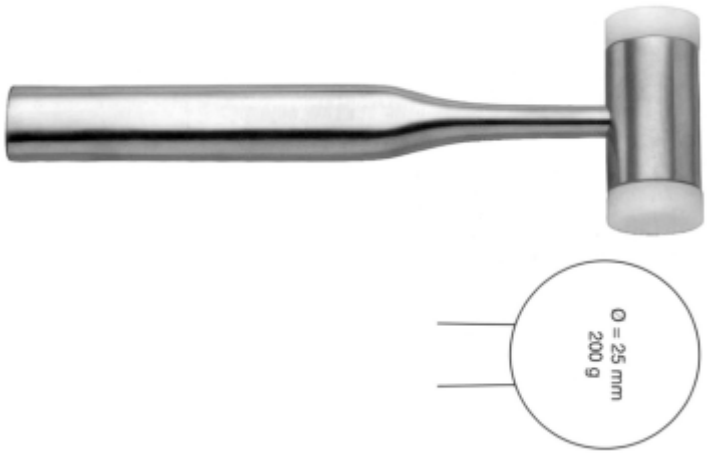
WANG CLEFT PALATE ELEVATOR

Item Code	Description
23-006-001	15.5CM



WANG CLEFT PALATE ELEVATOR, 18CM

Item Code	Description
23-007-001	RIGHT
23-007-002	LEFT
23-007-003	RIGHT ANGLED
23-007-004	LEFT ANGLED



MALLET

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



MALLET, 26CM, NOVOTEX PLASTIC

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



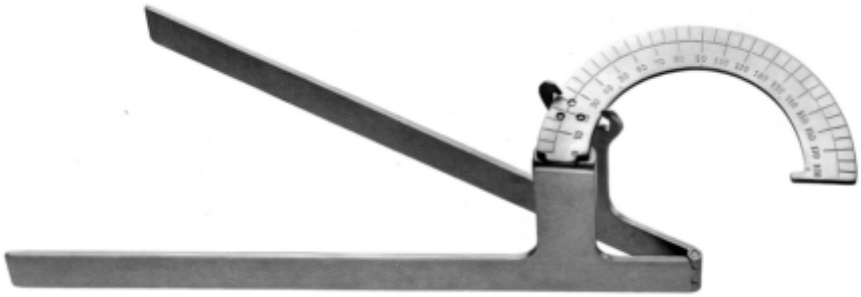
COTTLE MALLET, 19CM

Item Code	Description
24-003-001	1 PLAIN FACE, 1 CONVEX FACE



QUILLEN METAL HAMMER, 24CM

Item Code	Description
24-004-001	300 GRAMS, 30MMØ, ANGLED FACES



MOLTGEN FLEXOMETER

Item Code	Description
25-001-001	24CM



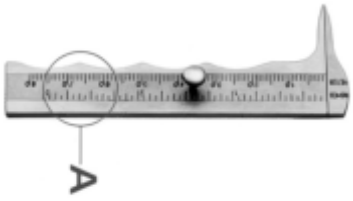
FINGER GONIOMETER

Item Code	Description
25-002-001	13CM



KNOCHEN MESSZIRKEL BONE BOW SPACER

Item Code	Description
25-003-001	19.5CM, SHARP TIPS



JAMESON CALIPER

Item Code	Description
25-004-001	10CM



THORPE CALIPER, 11CM

Item Code	Description
25-005-001	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



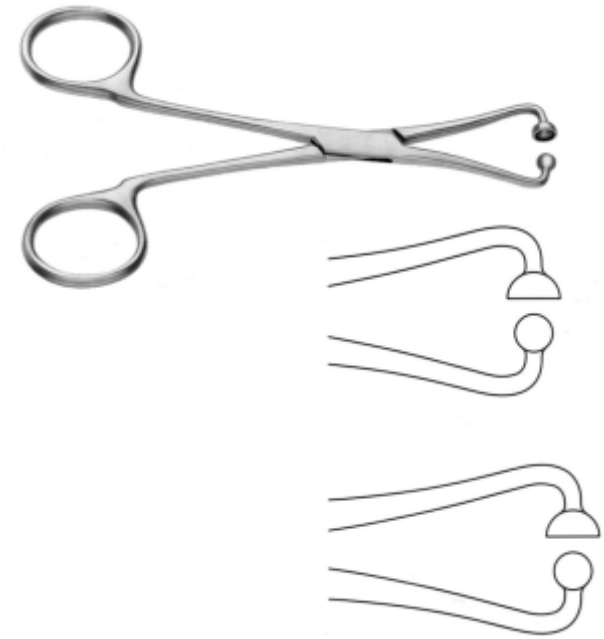
CASTROVIEJO EPKER CALIPER, 18CM

Item Code	Description
25-008-001	STRAIGHT, 40MM MEASURING RANGE



CASTROVIEJO EPKER CALIPER, 18CM

Item Code	Description
25-009-001	ANGLED, 40MM MEASURING RANGE



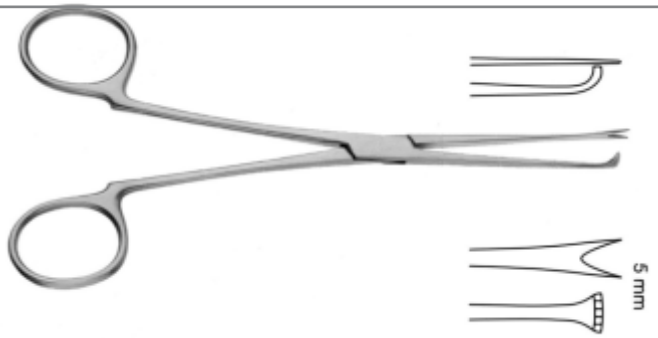
NOSE TIP MARKER

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



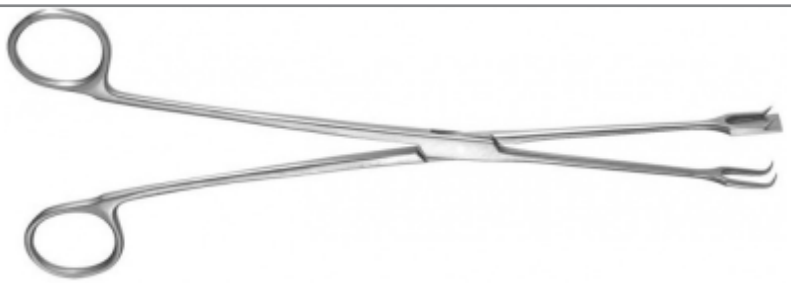
PITANGUY FACELIFT MARKER, 16CM

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



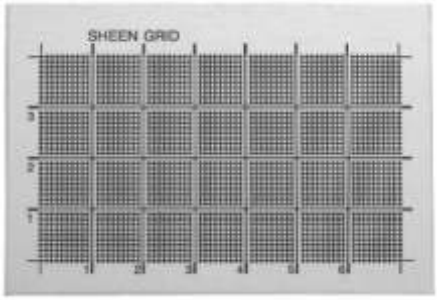
D ASSUMPCAO ABDOMINAL FLAP MARKER

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



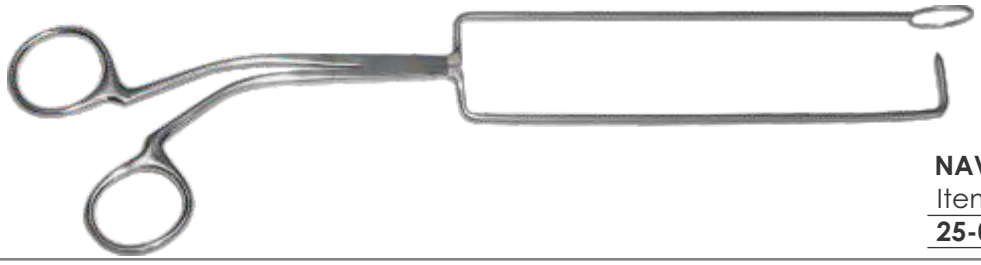
LOCKWOOD ABDOMINAL DEMARCATOR

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



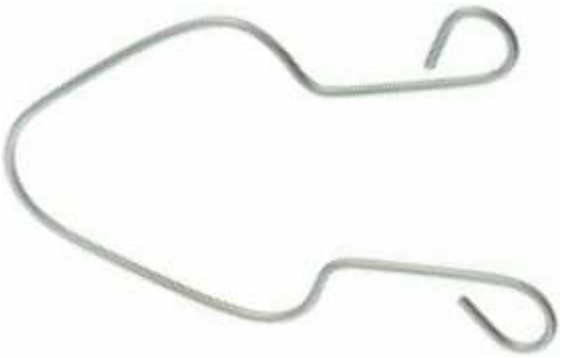
Sheen Grid Stainless Steel

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)



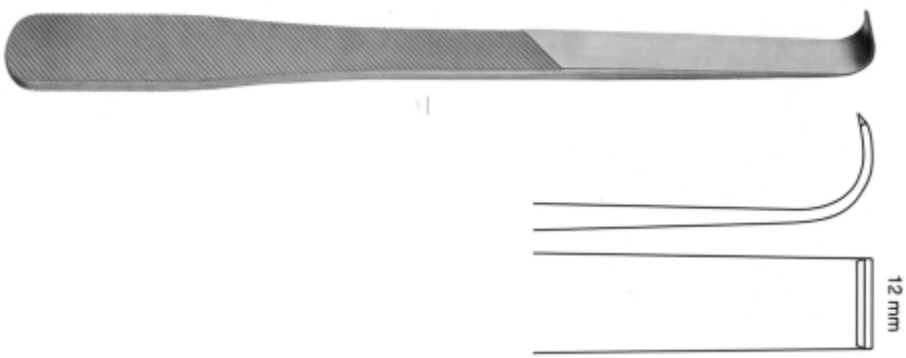
ACKERMAN BREAST MARKER

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



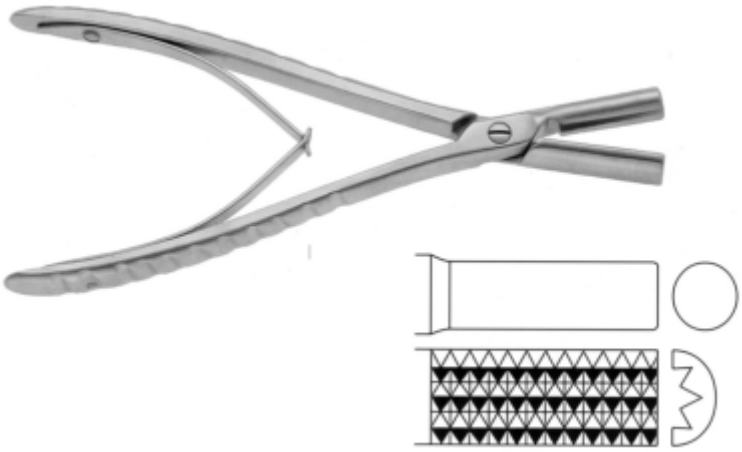
MCKISSOCK KEYHOLE PATTERN

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



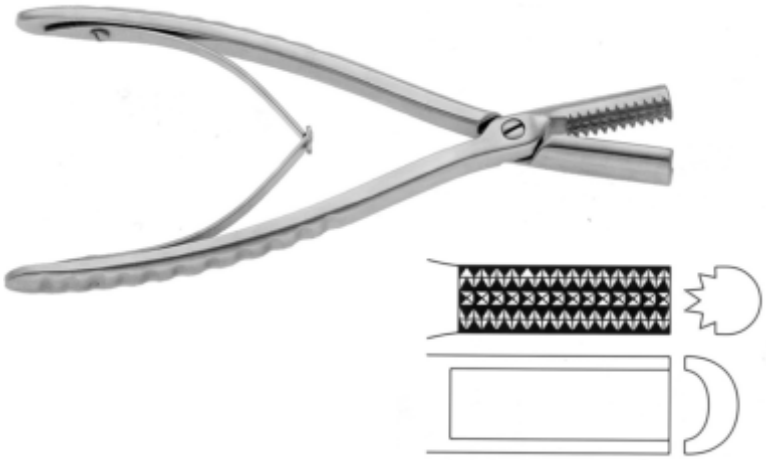
OBWEGESER MAXILLA MOBILIZING INSTRUMENT

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



OBWEGESER, BONE BENDING PLIERS

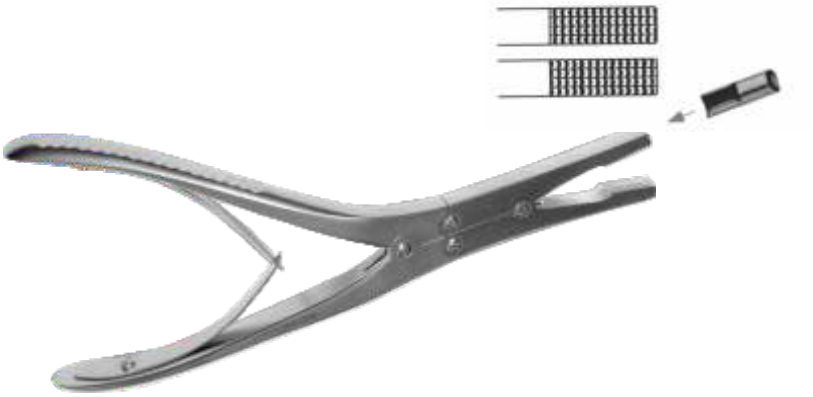
Item Code	Description
26-001-001	17.5cm/7"



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

MANDIRI SURGICALS



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"



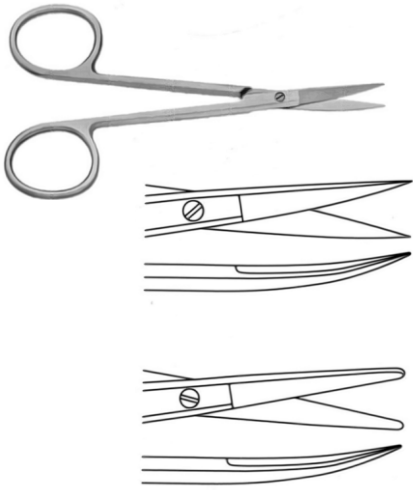
SCALPEL HANDLE, NO.3LA

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



ROUND SCALPEL HANDLE

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



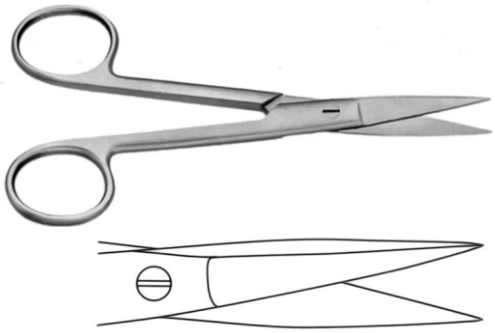
COTTLE MASING RHINOPLASTY SCISSORS, 10CM, CURVED BLADE

Item Code	Description
29-001-001	SHARP
29-001-001	BLUNT



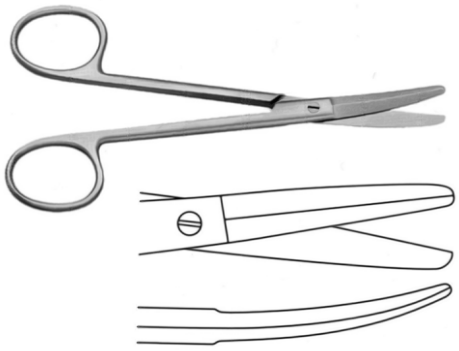
COTTLE BULLDOG SCISSORS

Item Code	Description
29-002-001	11.5CM



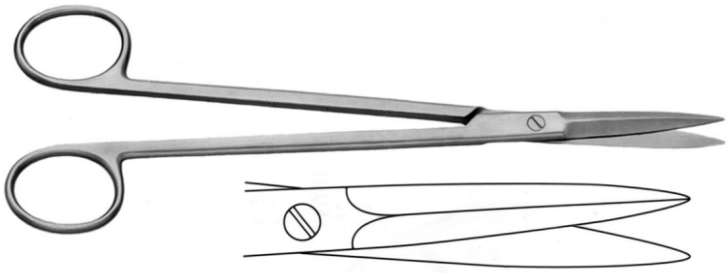
CONVERSE SCISSORS

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



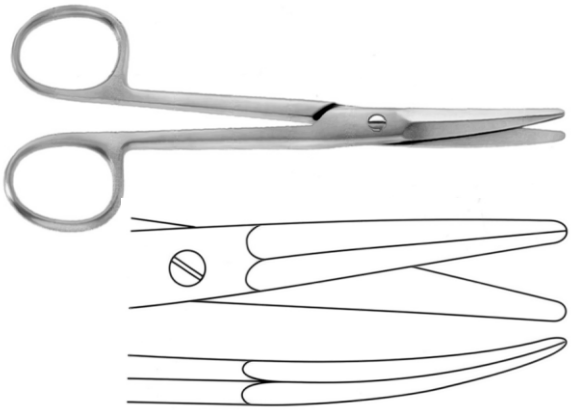
FOMON RHINOPLASTY SCISSORS, 12.5CM

Item Code	Description
29-004-001	WITH OUTER CUTTING, BOTH SIDES SHARP



MCINDOE RHINOPLASTY SCISSORS

Item Code	Description
29-005-001	19CM, STRAIGHT, SERRATED



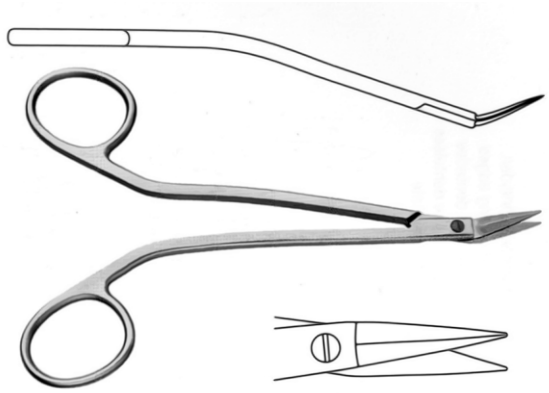
AUFRICHT NASAL SCISSORS, 14CM, BLUNT

STANDARD	SUPERCUT	TC	SUPERCUT PLUS
29-006-001	**29-006-002**	**29-006-003**	**29-006-004**



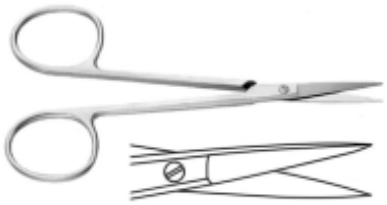
GIUNTA T.C. NASAL SCISSORS

Item Code	Description
29-007-001	13.5CM, CURVED



WALTER DORSAL SCISSORS 14CM, ANGULAR

STANDARD	SUPERCUT	TC	SUPERCUT PLUS
29-008-001	**29-008-002**	**29-008-003**	**29-008-004**



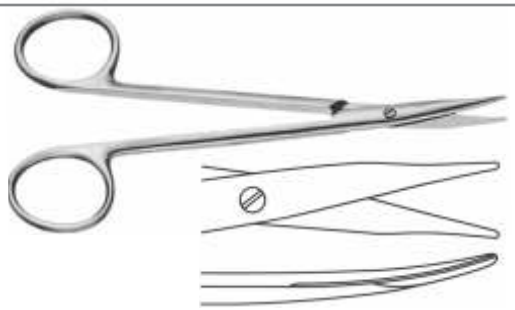
IRIS SCISSORS, STRAIGHT

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



IRIS SCISSORS, CURVED

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



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

STANDARD	SUPERCUT
29-011-001	**29-011-002**

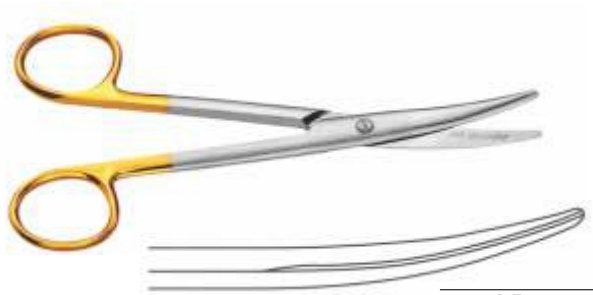


MAYO SCISSORS, STRIAGHT

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
14 cm	**29-012-001**	**29-012-03**	**29-012-05**	**29-012-07**
17 cm	**29-012-002**	**29-012-04**	**29-012-06**	**29-012-08**

MAYO SCISSORS, STRIAGHT

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
14 cm	**29-012-009**	**29-012-11**	**29-012-13**	**29-012-15**
17 cm	**29-012-010**	**29-012-12**	**29-012-14**	**29-012-16**



MAYO STILLE SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
15 cm	**29-013-001**	**29-013-03**	**29-013-05**	**29-013-07**
17 cm	**29-013-002**	**29-013-04**	**29-013-06**	**29-013-08**



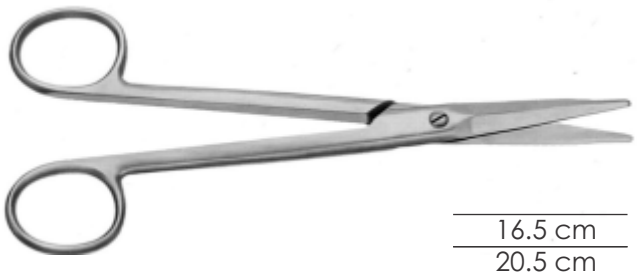
METZENBAUM SCISSORS

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



NELSON METZENBAUM SCISSORS

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



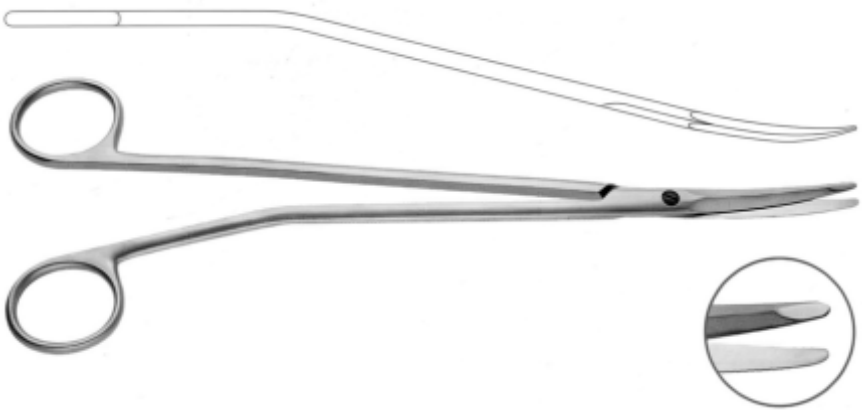
FANOUS SCISSORS

	STRIAGHT STANDARD	STRIAGHT SUPERCUT	CURVED STANDARD	CURVED SUPERCUT
16.5 cm	**29-016-001**	**29-016-003**	**29-016-005**	**29-016-007**
20.5 cm	**29-016-002**	**29-016-004**	**29-016-006**	**29-016-008**



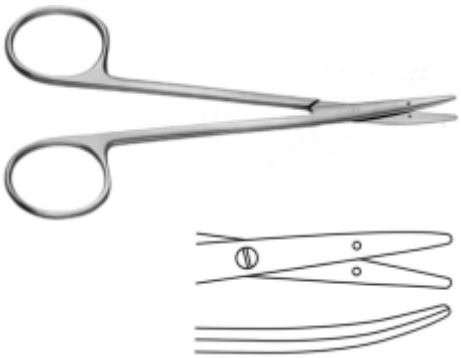
GORNEY SCISSORS

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



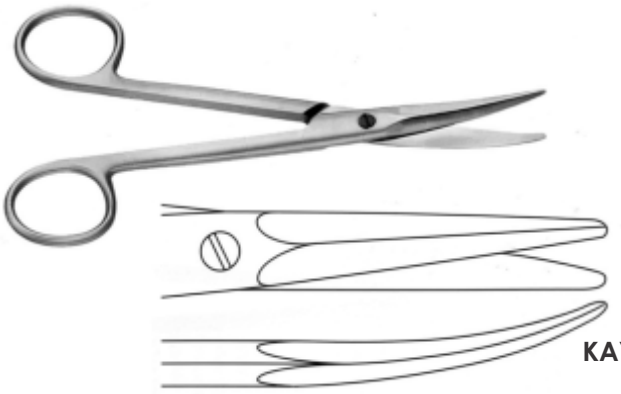
GORNEY FREEMAN SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
23 cm	**29-018-001**	**29-018-002**	**29-018-003**	**29-018-004**



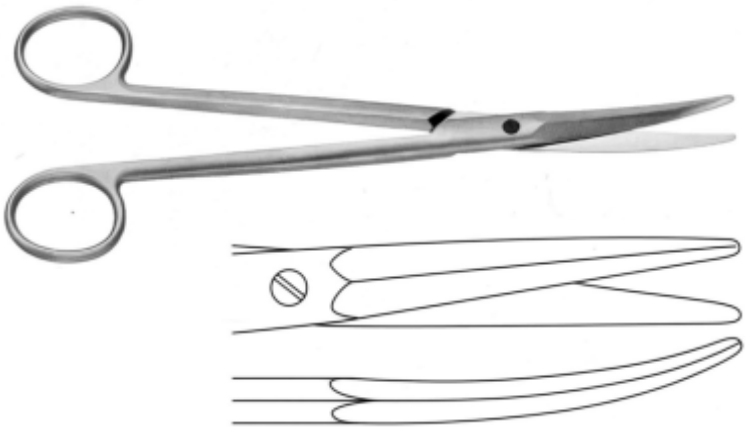
LITTLER SCISSORS,

Item Code	Description
X27-019-001	STANDARD, 4¾" (12cm)



KAYE SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
15 cm	**29-020-001**	**29-020-003**	**29-020-005**	**29-020-007**
17 cm	**29-020-002**	**29-020-004**	**29-020-006**	**29-020-008**



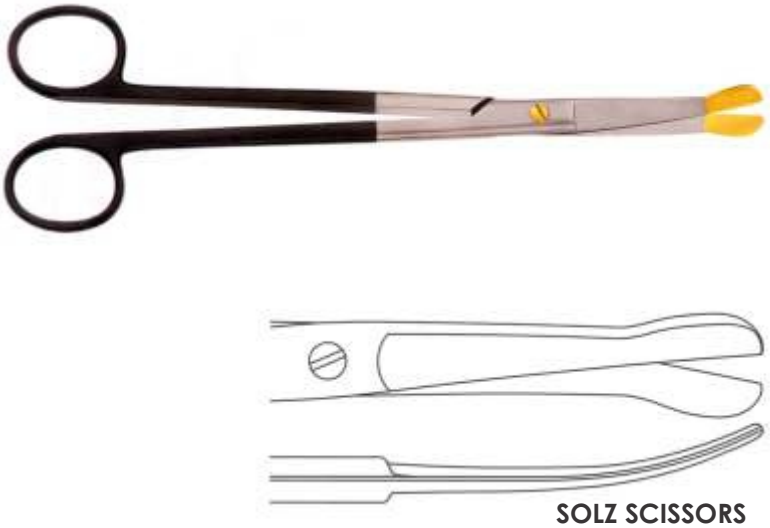
KAYE SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
19 cm	**29-021-001**	**29-021-003**	**29-021-005**	**29-021-007**
23 cm	**29-021-002**	**29-021-004**	**29-021-006**	**29-021-008**



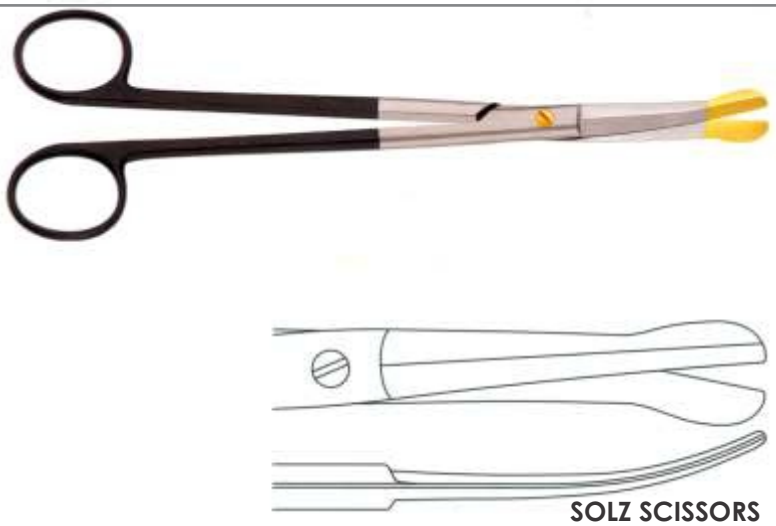
BLEPHAROPLASTY SCISSORS

Item Code	Description
X27-023-001	SUPERCUT, 4½" (11.5cm)



SOLZ SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
20 cm	**29-024-001**	**29-024-002**	**29-024-003**	**29-024-004**



SOLZ SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
20 cm	**29-025-001**	**29-025-002**	**29-025-003**	**29-025-004**



LITTAUER SCISSORS

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



serrated cutting edge
wire cutting scissors

hard wire	Ø 0.8mm max
soft wire	Ø 1.2mm max

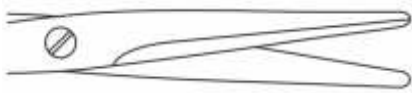
UNIVERSAL SCISSORS

Item Code	Description
29-027-001	4¾" (12cm)



DEAN SCISSORS

	STANDARD	SUPERCUT
17 cm	**29-028-001**	**29-028-002**





HEYMANN SCISSORS

	STANDARD	SUPERCUT
17 cm	**29-029-001**	**29-039-002**



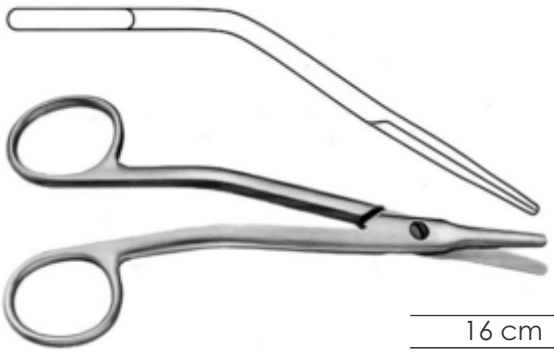
FOMON SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
13 cm	**29-030-001**	**29-030-002**	**29-030-003**	**29-030-004**



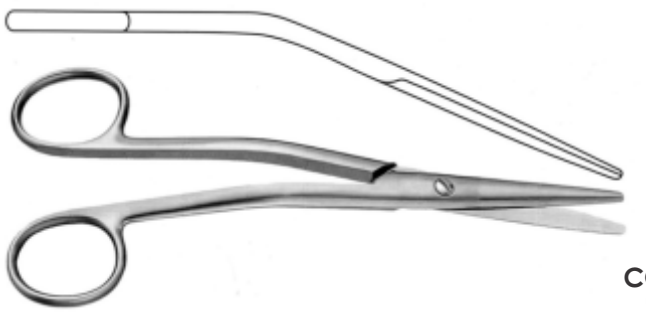
WALTER SCISSORS

	STANDARD	SUPERCUT
14 cm	**29-031-001**	**29-031-002**



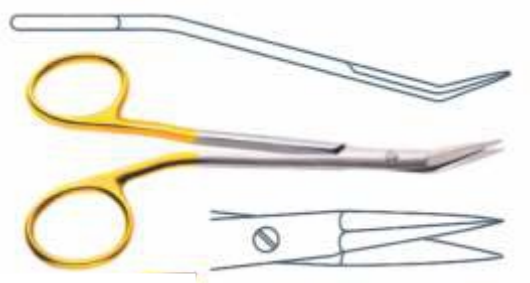
WALTER COTTLE SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
16 cm	**29-032-001**	**29-032-002**	**29-032-003**	**29-032-004**



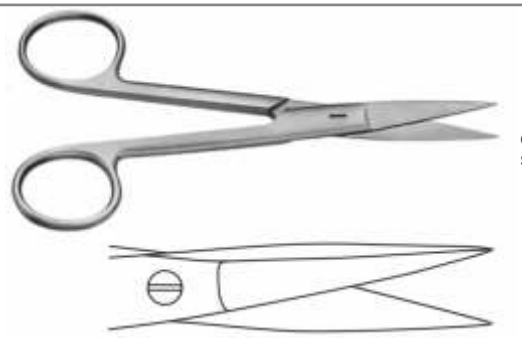
COTTLE SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
16 cm	**29-033-001**	**29-033-002**	**29-033-003**	**29-033-004**



GIUNTA SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
13.5 cm	**29-034-001**	**29-034-002**	**29-034-003**	**29-034-004**



outer edges
semi sharp

CONVERSE SCISSORS

	STANDARD	SUPERCUT	TC	SUPERCUT PLUS
13.5 cm	**29-035-001**	**29-035-002**	**29-035-003**	**29-035-004**



COTTLE MASING SCISSORS, 10 CM

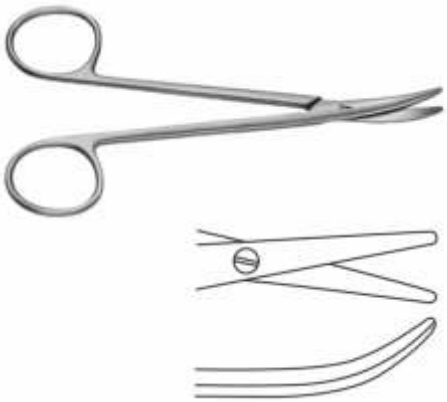
	STANDARD
SHARP	**29-036-001**
BLUNT	**29-036-002**



Bulldog Scissors

COTTLE SCISSORS, 11.5 CM

	STANDARD
11.5 cm	**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
29-040-001	20cm/ 8"



TISSUE FORCEPS

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



ADSON FORCEPS

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



ADSON FORCEPS,TC

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



ADSON FORCEPS,TC

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



HUDSON-EWALD FORCEPS

Item Code	Description
30-005-001	SERRATED, 12cm/4¾"



HUDSON-EWALD FORCEPS

Item Code	Description
30-006-001	1X2 TEETH, 12cm/4¾"



ADSON FORCEPS

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



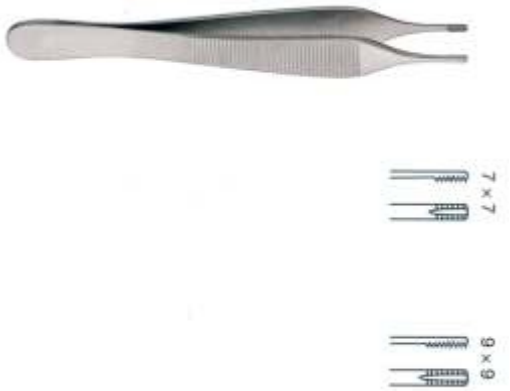
ADSON FORCEPS, TC

Item Code	Description
30-008-001	1X2 TEETH, 12cm/4¾"



ADSON FORCEPS, TC

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



ADSON BROWN FORCEPS, 12cm/4¾"

Item Code	Description
30-010-001	7X7 TEETH
30-010-002	9X9 TEETH



ADSON BROWN FORCEPS

Item Code	Description
30-011-001	12cm/ 4¾"



ADSON GRAEFE BROWN FORCEPS

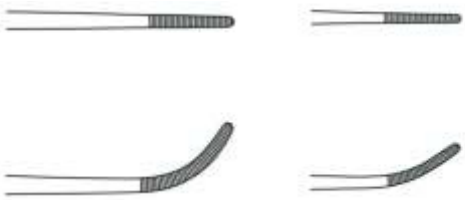
Item Code	Description
30-012-001	12cm/ 4¾"



SEMKEN FORCEPS

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

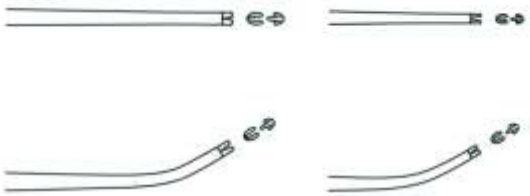




SEMKEN FORCEPS

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





SEMKEN FORCEPS

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



MCINDOE FORCEPS

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



GILLIES FORCEPS

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



WAUGH FORCEPS

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

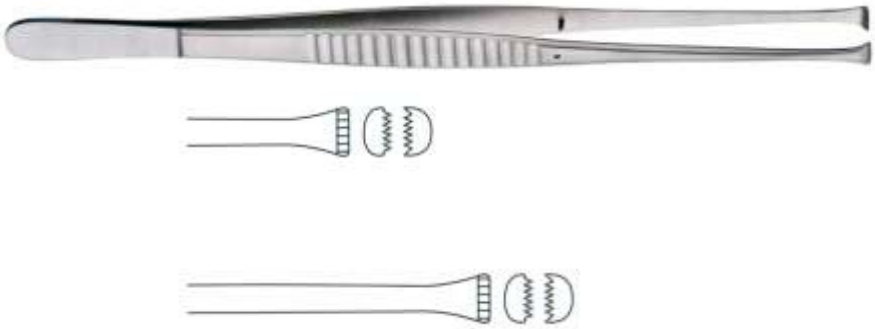


Item Code	Description
30-019-001	**FORCEPS**, SERRATED, 20cm/8"



DEBAKEY "AT" FORCEPS

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



NELSON FORCEPS

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



WALTER FORCEPS

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



WALTER FORCEPS

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



Bayonet Forceps

GRUENWALD FORCEPS

Item Code	Description
30-023-001	16 cm/ 6¼"



TROELTSCH (WILDE) FORCEPS

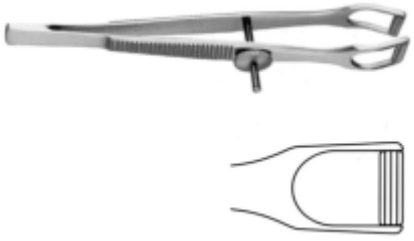
Item Code	Description
30-024-001	13 cm/ 5 1/8"



Lip Grasping Forceps

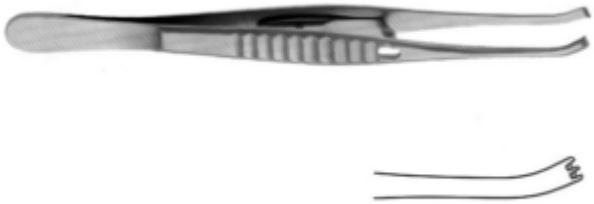
WALTER FORCEPS

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



COTTLE FORCEPS

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



with catch

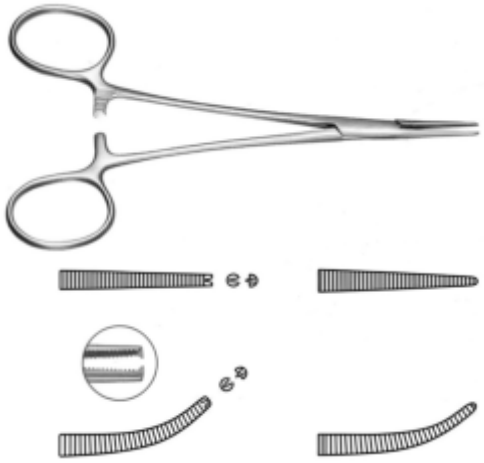
FOX FORCEPS

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



HALSTED MOSQUITO FORCEPS

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



MICRO MOSQUITO FORCEPS

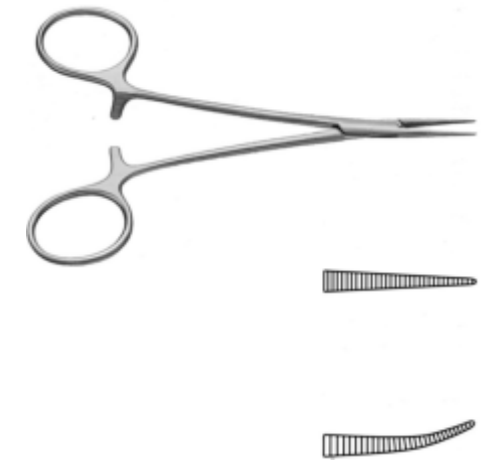
Item Code	Description
31-002-001	STRAIGHT 12.5cm/5"
31-002-002	CURVED 12.5cm/5"
31-002-003	STRAIGHT, 1X2 TEETH,12.5cm/5"
31-002-004	CURVED, 1X2 TEETH, 12.5cm/5"



Atraumatic Serration

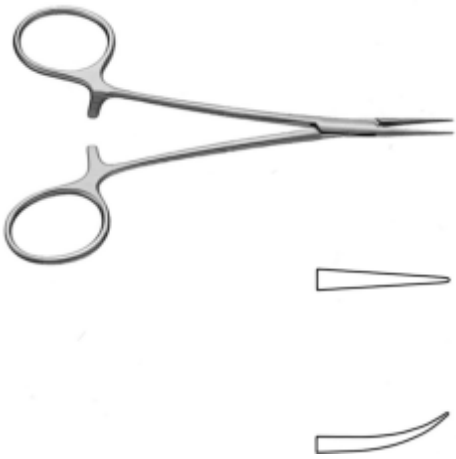
MOSQUITO "AT" FORCEPS

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



MICRO JACOBSON FORCEPS

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



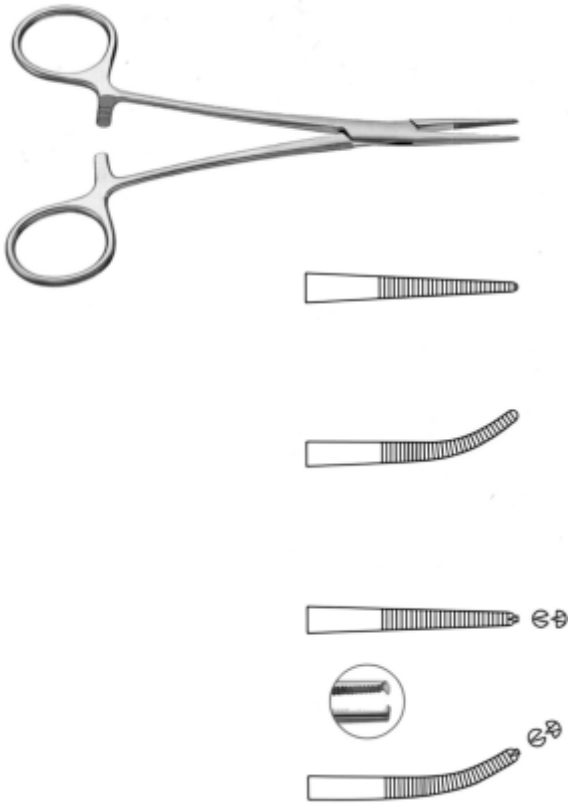
MICRO JACOBSON FORCEPS

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



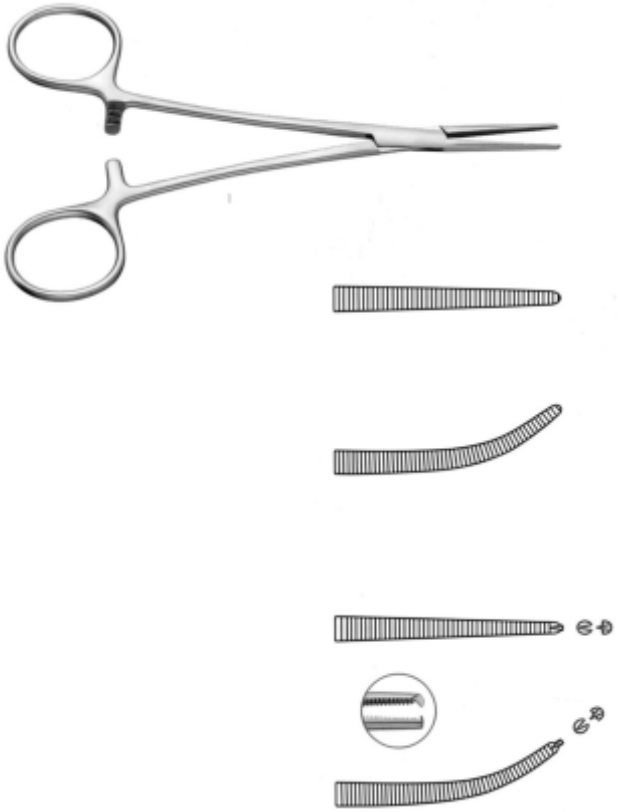
HALSTED MOSQUITO FORCEPS

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



PROVIDENCE HOSPITAL FORCEPS,14cm/5½"

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



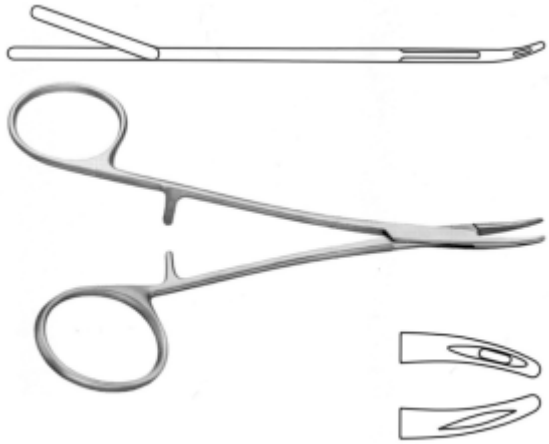
LERICHE FORCEPS,15cm/ 6"

Item Code	Description
31-008-001	STRAIGHT
31-008-002	CURVED
31-008-003	TRAIGHT, 1X2 TEETH
31-008-004	CURVED,1X2 TEETH



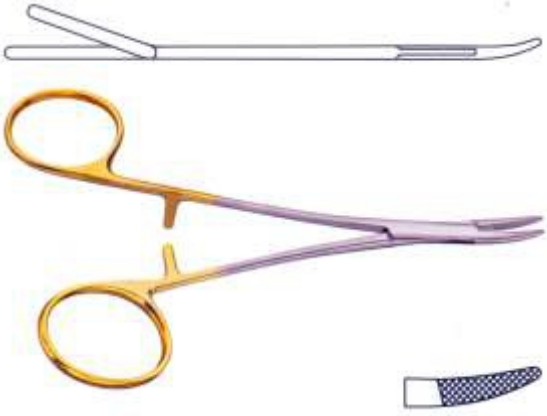
COLLIER NEEDLE HOLDER

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



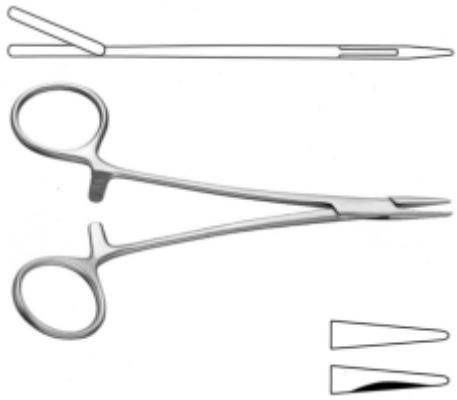
CONVERSE NEEDLE HOLDER

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



CONVERSE NEEDLE HOLDER

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



NEIVERT NEEDLE HOLDER

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



NEEDLE HOLDER, TC

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



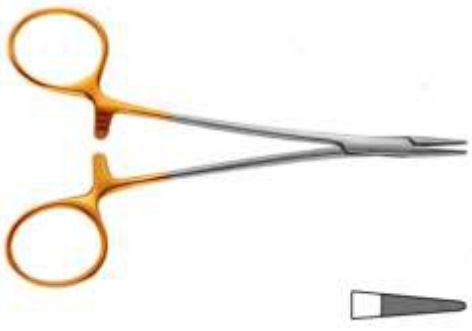
NEIVERT NEEDLE HOLDER

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



WRIGHT (DERF) NEEDLE HOLDER

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



NEEDLE HOLDER

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



WRIGHT (DERF) NEEDLE HOLDER

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



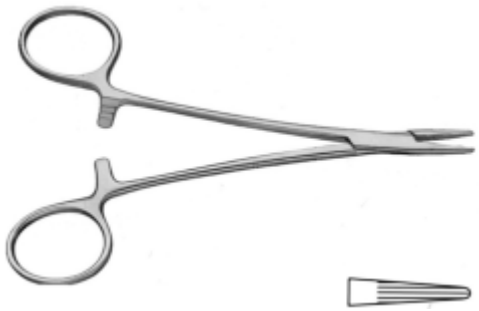
HALSEY NEEDLE HOLDER

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



HALSEY NEEDLE HOLDER

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



DERF CONVERSE NEEDLE HOLDER

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



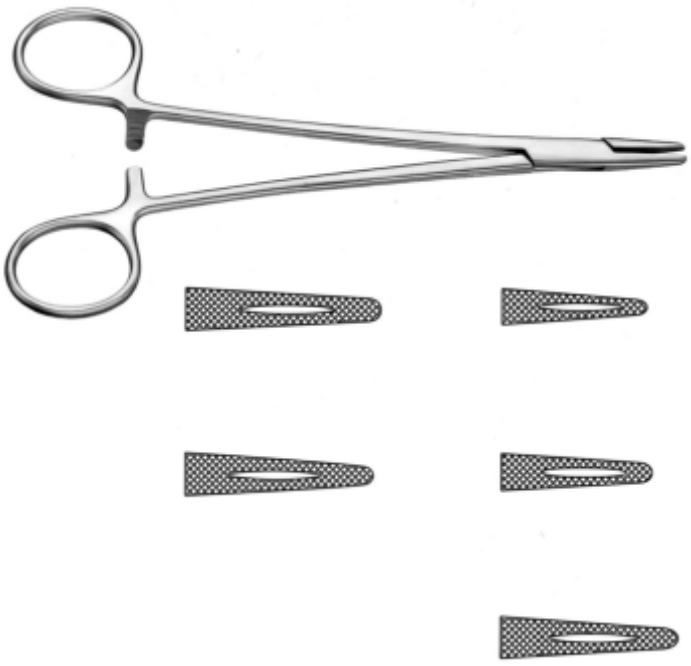
CRILE WOOD NEEDLE HOLDER

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



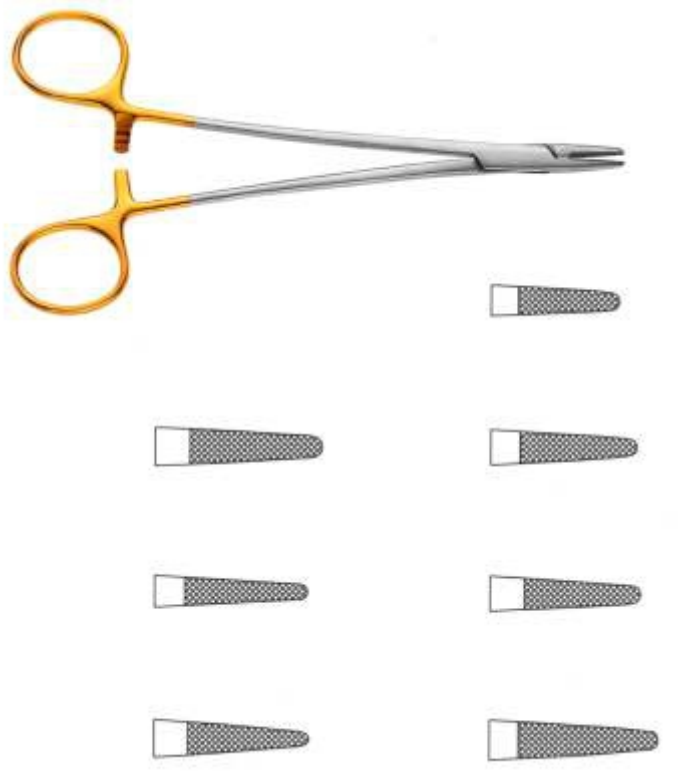
CRILE WOOD NEEDLE HOLDER, TC

Item Code	Description
32-014-001	15 cm/ 6"
32-014-002	18 cm/ 7 1/8"
32-014-003	20 cm/ 8"
32-014-004	23 cm/ 9"
32-014-005	25 cm/ 10"
32-014-006	30 cm/ 11¾"



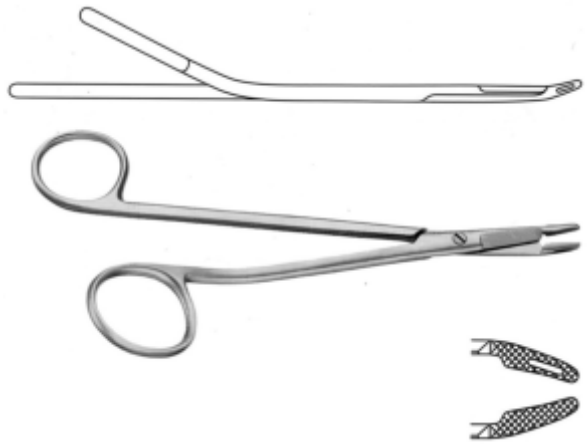
MAYO HEGAR NEEDLE HOLDER

Item Code	Description
32-015-001	15 cm/ 6"
32-015-002	18 cm/ 7 1/8"
32-015-003	23 cm/ 9"
32-015-004	24 cm/ 9½"



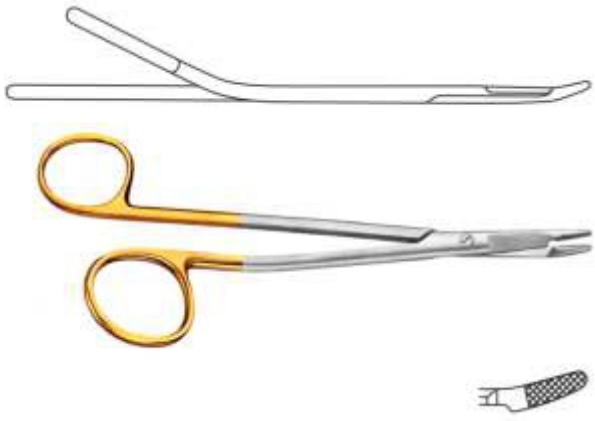
MAYO HEGAR NEEDLE HOLDER, TC

Item Code	Description
32-016-001	15 cm/ 6"
32-016-002	18 cm/ 7 1/8"
32-016-003	23 cm/ 9"
32-016-004	24 cm/ 9½"
32-016-005	26 cm/ 10¼"
32-016-006	30 cm/ 11¾"



GILLIES SLIM NEEDLE HOLDER

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



GILLIES SLIM NEEDLE HOLDER, TC

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



GILLIES NEEDLE HOLDER

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



VESSEL DILATOR

Item Code	Description
33-001-001	ANGLED, 11cm/ 4¼", 0.2mmØ



VESSEL DILATOR

Item Code	Description
33-002-001	ANGLED, 11cm/ 4¼", 0.3mmØ



VESSEL DILATOR

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



VESSEL DILATOR

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



VESSEL DILATOR

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



VESSEL DILATOR

Item Code	Description
33-006-001	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/ 4¼", 0.3mmØ



JEWELLERS FORCEPS

Item Code	Description
33-012-001	LONG, 15cm/ 6", 0.3mmØ



JEWELLERS FORCEPS

Item Code	Description
33-013-001	12cm/ 4¾", 0.3mmØ



JEWELLERS FORCEPS

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

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



PIERSE FORCEPS

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



MICRO ADSON FIXATION FORCEPS

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



ROUND BODIED FORCEPS

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



ROUND BODIED FORCEPS

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



ROUND BODIED FORCEPS

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



ROUND BODIED FORCEPS

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



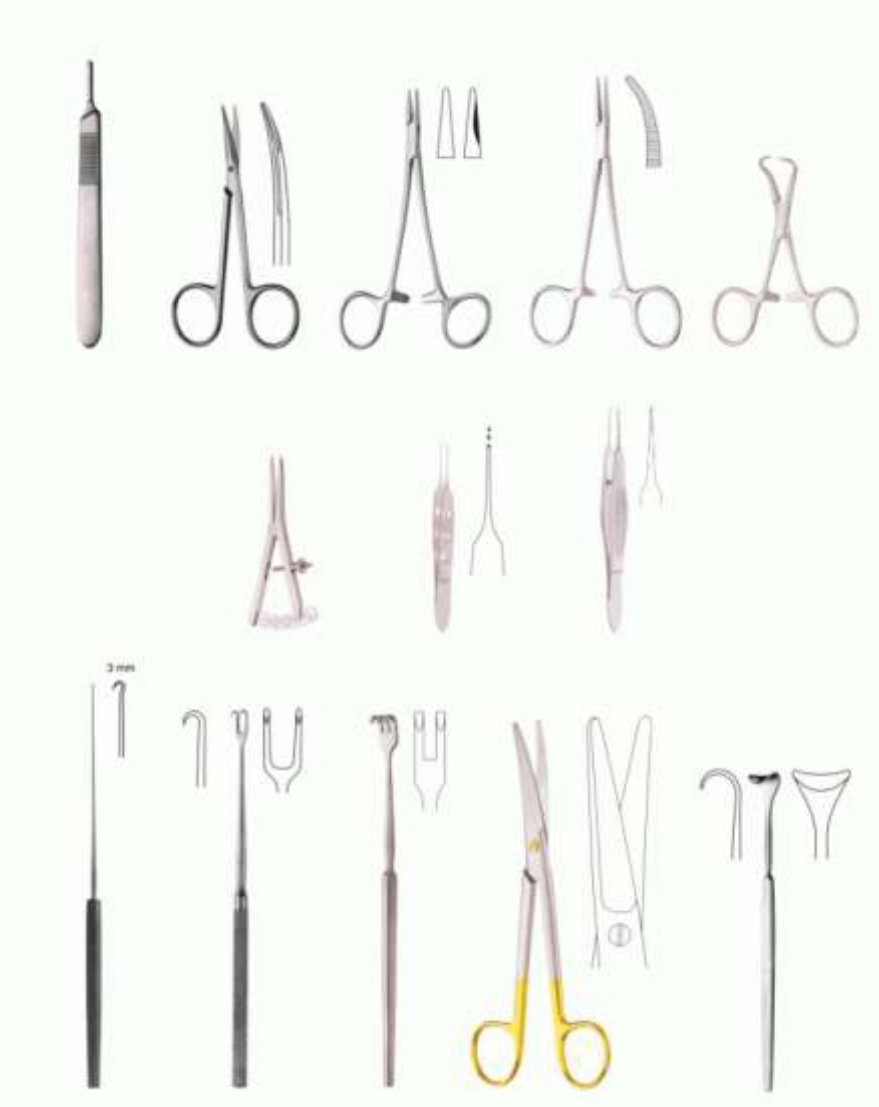
Abdomino Plasty (Tumy Tuck) Set Detail:

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



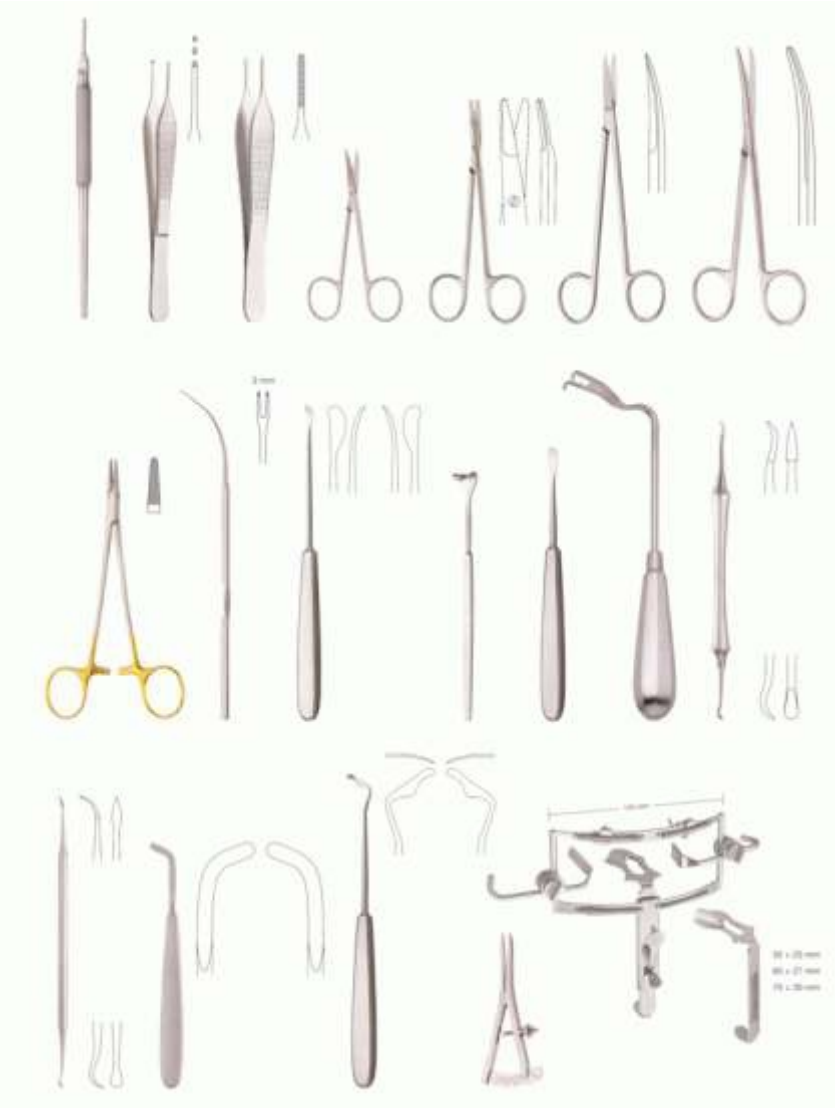
Breast Augmentation Set :

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



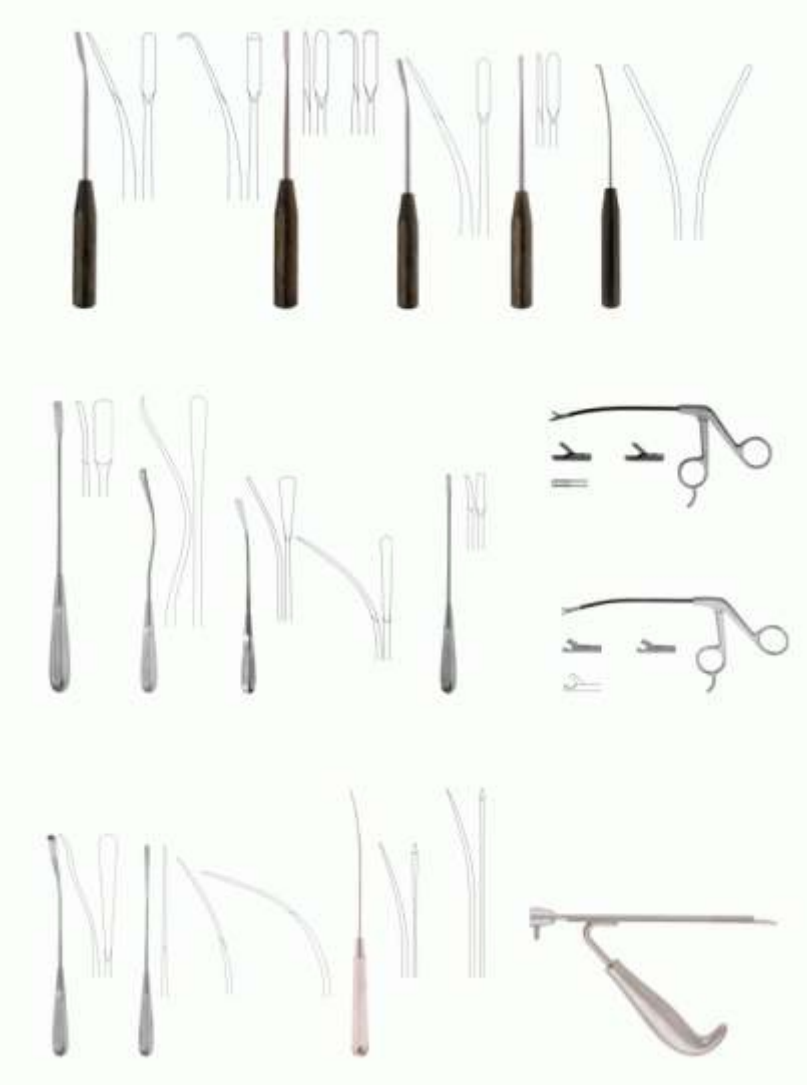
Chin Augmentation Set (Walter Set), Consisting of;

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



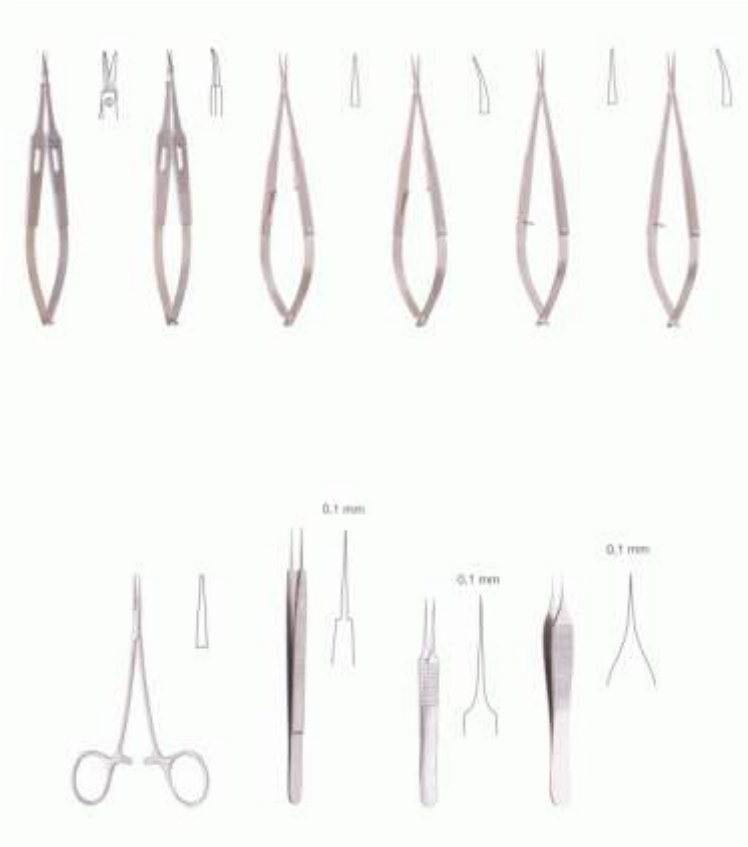
RHINOPLASTY INSTRUMENTS

Aiach-Gubisch cartilage forceps 16CM
COTTLE GUBISCH CHISEL, 18CM, 5MM, GRADUATED, HOLLOW CUT
GUBISCH FANOUS 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

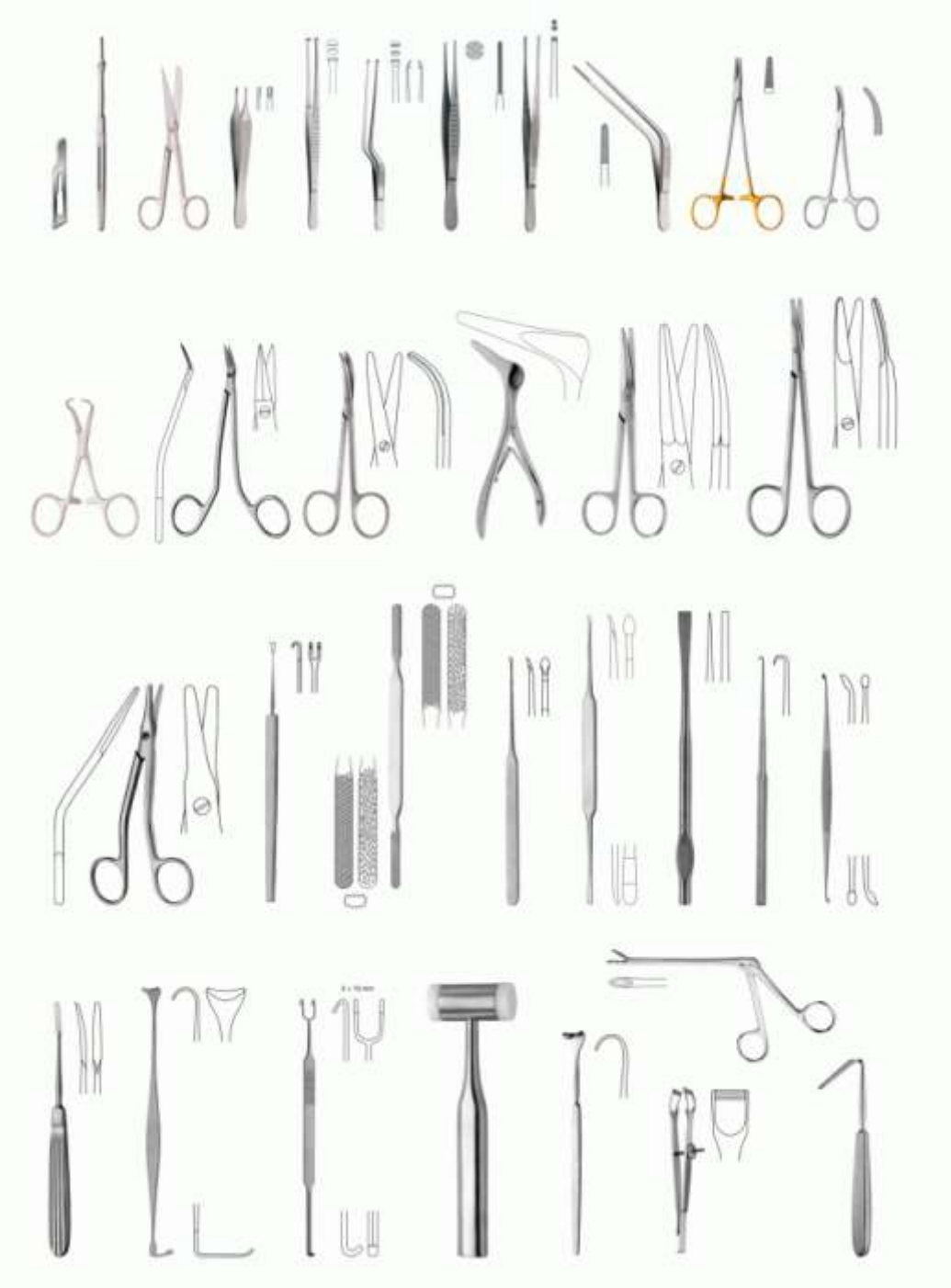
Scalpel Blades #15 - Sterile, 100/Box
Scalpel Handle, #7
Jabeley Scissors, 13cm, Curved - Sharp/Sharp
Metzenbaum Scissors, 20cm, Curved - Standard Pattern
Micro Adson Forceps, 12cm, 1x2 Teeth - 0.8mm Tips
Gruenwald Nasal Bayonet Forceps, 19.5cm, Serrated Tips
Baby Crile Wood Needle Holder, 15cm
Baby 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

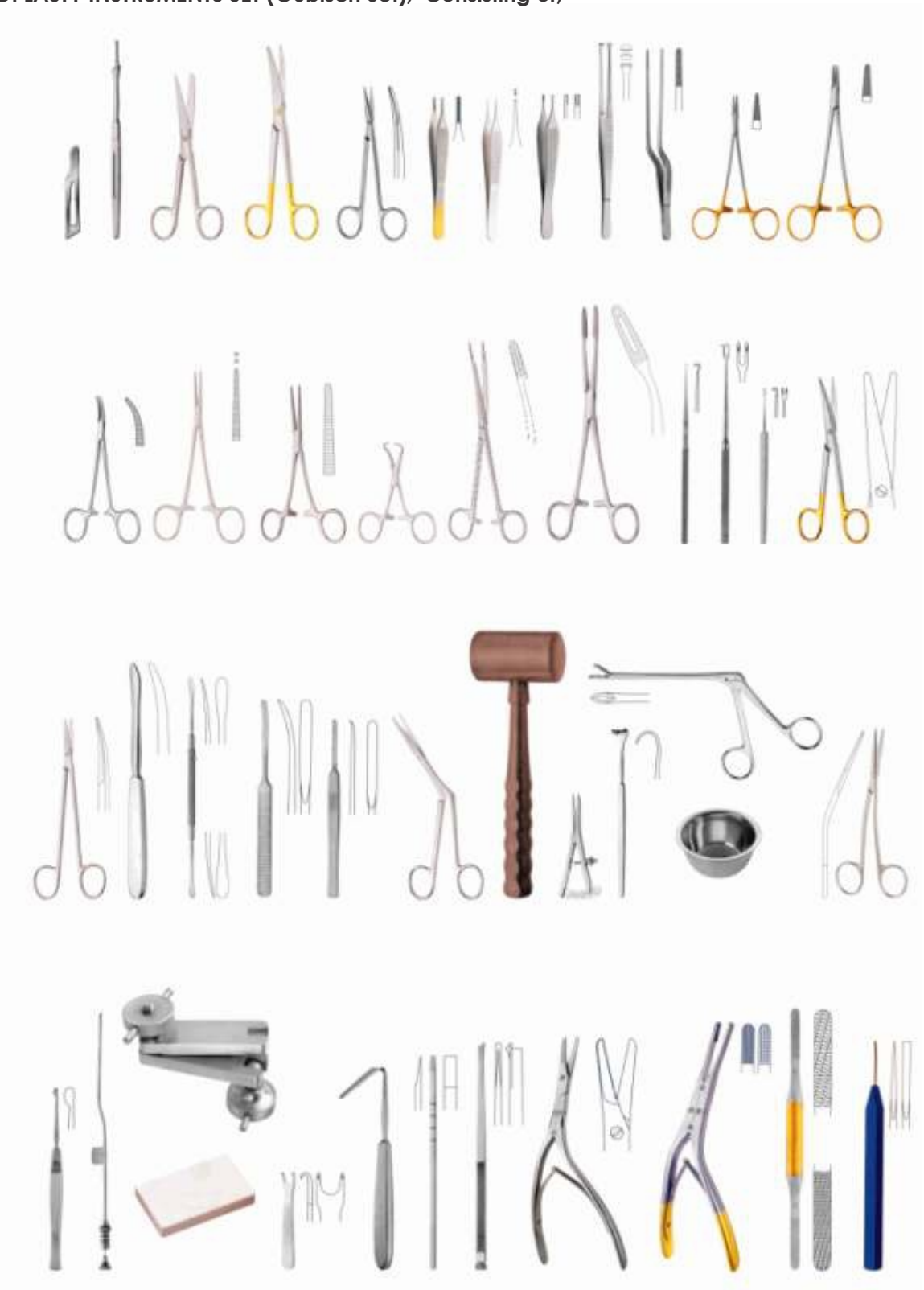
RhinoPlasty Instruments Set (Walter Set), Consisting of;



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
Medicon 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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