



ETIQAAD

ENGINEERING
PVT LTD

Professional Tools For Professional Care

- ✦ **Plastic Surgery**
- ✦ **Maxillo Facial**
- ✦ **Rhinoplasty**
- ✦ **Micro Surgery**



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FACE LIFT SCISSORS

Gorney Face Lift Scissors

Tungsten carbide edges

Straight

Curved

Length

TI-SS-O1-17

TI-SC-O1-17

17cm/6¾"

TI-SS-O2-19

TI-SC-O2-19

19cm/7½"

TI-SS-O3-23

TI-SC-O3-23

23cm/9"

Flat Tip



Gorney-Freeman Face Lift Scissors

Tungsten carbide edges - Open shanks

Straight

Curved

Length

TI-SS-O4-17

TI-SC-O4-17

17cm/6¾"

TI-SS-O5-19

TI-SC-O5-19

19cm/7½"

TI-SS-O6-23

TI-SC-O6-23

23cm/9"

Flat Tip



Kaye Face Lift Scissors

Tungsten carbide edges - Curved

Code

Length

TI-SC-O7-17

17cm/6¾"

TI-SC-O8-19

19cm/7½"

TI-SC-O9-23

23cm/9"



Aufricht Scissors

Tungsten carbide edges - Curved

TI-SC-10-14

Code

14cm/5¼"

Length



Goldman-Fox Scissors

- Tungsten carbide edges
- 13cm/5" length
- Tapered blades to fine tips
- Curved

TI-SC-11-13



DISSECTING SCISSORS

Ragnell (Kilner) Scissors

- Tungsten carbide edges
- Curved flat tips

Code	Length
TI-SC-12-13	13cm/6¾"
TI-SC-13-15	15cm/7½"
TI-SC-14-18	18cm/9"



Greenberg PAR Scissors

- 11.5cm/4¼" length
- Tungsten carbide edges
- Curved tapered flat tips

TI-SC-15-115



Little Plastic Surgery Scissors

- 12cm/4¾" length
- Curved
- Hole in the blades for the suture to be threaded through

TI-SC-16-12



Kahn Face Lift Scissors

- 14.5cm/5¾" length
- Super Cut edges
- Curved

TI-SC-17-145



Fomon Saber Face Lift Scissors

- 13.5cm/5¼" length
- Super Cut edges
- Curved, round blunt tips

TI-SC-18-135



MICRO SCISSORS SERRATED CUTTING EDGE

Iris Scissors

- 11.5cm/4½" length
- Straight
- Micro serrated cutting edge

TI-SS-19-115



Iris Scissors

- 11.5cm/4½" length
- Curved
- Micro serrated cutting edge

TI-SC-20-115



Strabismus Scissors

- 11.5cm/4½" length
- Straight
- Micro serrated cutting edge

TI-SS-21-115



Strabismus Scissors

- 11.5cm/4½" length
- Curved
- Micro serrated cutting edge

TI-SC-22-115



Waldram Scissors (with larger bows)

- 12.5cm/5" length
- Curved
- Micro serrated cutting edge

TI-SC-23-125



NEEDLE HOLDERS

Micron Fine Needle Holder

- 12.5cm/5" length
- Diamond dusted jaws

TI-NH-24-125



Derf Needle Holder

- 12cm/4¾" length
- Tungsten carbide jaws



TI-NH-26-12



TI-NH-27-12



Halsey Needle Holder

- 13cm/5" length
- Tungsten carbide jaws



TI-NH-28-13



TI-NH-29-13



Crile Wood Needle Holder

- Tungsten carbide jaws

15cm/6"



TI-NH-30-15

18cm/7"



TI-NH-31-18

20cm/8"



TI-NH-32-20



DISSECTING FORCEPS

Gillies Dissecting Forceps

- 15cm/6" length
- Toothed

TI-DF-33-15



McIndoes Dissecting Forceps

- 15cm/6" length
- Non Toothed

TI-DF-34-15



Debakey-Diethrich Tissue Forceps

- 15cm/6" length
- 1.5mm Tip

TI-DF-35-15



Debakey Tissue Forceps

- 15cm/6" length
- 2mm Tip

TI-DF-36-15



Adson Forceps

- 12cm/4¾" length
- Non toothed

TI-DF-37-12



Adson Forceps

- 12cm/4¾" length
- Toothed

TI-DF-38-12



Adson Forceps

- 12cm/4¾" length
- 7x7 teeth

TI-DF-39-12



RETRACTORS & SKIN HOOKS

Senn-Miller Double Ended Retractor

- 16cm/6¼" length

TI-RE-40-16 Sharp prongs

TI-RE-41-16 Blunt prongs



Gillies Skin Hook

- 18cm/7" length

TI-RE-42-18 Small

TI-RE-43-18 Large



Klienert-Kutz Skin Hook

- 16cm/6¼" length

TI-RE-44-16 Small

TI-RE-45-16 Large



Joseph Double Skin Hook

- 16cm/6¼"

TI-RE-46-16



Rollet/Blair Mini-Catspaw Retractor

- 13.5cm/5" length
- Semi-sharp prongs

TI-RE-47-135



Catspaw Retractors

- 16cm/6¼" length
- Semi-sharp prongs

TI-RE-48-16



Desmarres Saddle Retractor

- 16cm/6¼" length
- 8mm width
- 10mm width
- 12mm width
- 14mm width

TI-RE-49-16



DISSECTORS - SKIN GRAFT KNIVES

Freers Elevator/Dissector

- 18.5cm/7¼" length

TI-DI-50-185



Watson Cheyne Dissector

Size

TI-DI-51-18

18cm/7"

TI-DI-52-23

23cm/9"

TI-DI-53-25

25cm/10"



MacDonald Elevator/Dissector

Size

TI-DI-54-19

19cm/7½"

TI-DI-55-23

23cm/9"



Howarth Elevator

- 21.5cm/8½" length

TI-DI-56-215



Humby Skin Graft Knife

- 36.5cm/14¼" length

Right Handle

TI-DI-57-365

Left Handle

TI-DI-58-365



The grooved roller bar rotates and oscillates from side to side. The graft thickness is controlled by adjusting the thumb screws on top of the support pillars.

NASAL INSTRUMENTS

Giunta Nasal Scissors

- 13.5cm/5¼" length
- Tungsten carbide edges
- Double angled blades

TI-NI-59-135



Daniels Nasal Scissors

- 10cm/4" length
 - 40° angled blades
- For dissection of Nasal Tip Cartilage

TI-NI-60-10



Heymann Nasal Scissors

- 18cm/7" length

TI-NI-61-18



Cottle Dorsal Scissors

- 16cm/6¼" length
- Tungsten carbide edges

TI-NI-62-16



Caplan Nasal Shears

- 20cm/8" length
- Double action angled

TI-NI-63-20



NASAL INSTRUMENTS

Kilner Alae Retractor

- 85mm length Diameter

Code	Blunt Spongs	Code	Sharp Spongs
TI-NI-64-10	10mm	TI-NI-67-10	10mm
TI-NI-65-13	13mm	TI-NI-68-13	13mm
TI-NI-66-15	15mm	TI-NI-69-15	15mm



Cottle Septum Elevator

- 20cm/8" length
- Double ended graduated

TI-NI-70-20



Masing Septum Elevator

- 20cm/8" length

TI-NI-71-20



Carter Septum Elevator

- 21cm/8 1/4" length
- Double ended with curette

TI-NI-72-21



Freer Mucosa Knife

- 15cm/6" length

TI-NI-72-15



Cottle-Neivert Alae Retractor

- 2 prong blunt ball tips
- Knife guard
- 20cm/8" length

TI-NI-72-20



NASAL INSTRUMENTS

Killian Speculum

- 13cm/5" length
- Plain blade

Code	Blade
TI-NI-73-13	35mm
TI-NI-74-13	55mm
TI-NI-75-13	65mm
TI-NI-76-13	75mm
TI-NI-77-13	90mm



Fomon Alae Retractor

- 16cm/6¼" length
- 2 prong blunt ball tips

TI-NI-78-16



Cottle Hook

- 14cm/5½" length
- 2 prong blunt ball and sharp tips



Sharp prongs
TI-NI-79-14



Ball on right
TI-NI-80-14



Ball on left
TI-NI-81-14



Cottle Retractor

- 15cm/6" length

TI-NI-82-15



Aufricht Nasal Retractor

- 16cm/6¼" length
- 45mm blade

TI-NI-83-16



Aufricht Nasal Retractor

- 16cm/6¼" length
- Fibre optic illumination
- 45mm blade

TI-NI-84-16



NASAL INSTRUMENTS

Gubisch Osteotome

- 18.5cm/7¼" length
- 3mm wide
- Aluminium handle

TI-NI-100-185



Cottle Chisel

- 18.5cm/7½" length

Code	With
TI-NI-101-185	4mm
TI-NI-102-185	6mm
TI-NI-103-185	7mm
TI-NI-104-185	8mm
TI-NI-105-185	9mm
TI-NI-106-185	12mm



Sheehan Osteotomes

- 15cm/6" length

TI-NI-107-15	Set of 5 sizes 2mm to 10mm
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Code	With
TI-NI-108-15	2mm
TI-NI-109-15	4mm
TI-NI-110-15	6mm
TI-NI-111-15	8mm
TI-NI-112-15	10mm



Matthew Osteotome

18cm/7" length

- 11mm wide
- Bevelled at one corner

TI-NI-113-18



Code	With
TI-NI-114-18	8mm
TI-NI-115-18	10mm
TI-NI-116-18	12mm
TI-NI-117-18	14mm
TI-NI-118-18	16mm



Rubin Osteotome

- 18cm/7" length

NASAL INSTRUMENTS

Fomon Double Ended Nasal Rasp

- 21cm/8¼" length
- Tungsten carbide surface



TI-RA-119-21 Course



TI-RA-120-21 Medium



TI-RA-121-21 Fine

MALTZ (Parkes) Nasal Rasp

- 18cm/7" length
- Tungsten carbide surface
- Backward cutting



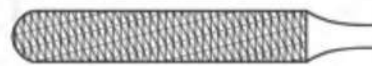
Course

TI-RA-122-18



TI-RA-123-18

Medium



Fine

TI-RA-124-21

Maltz Nasal Rasp

- 18.5cm/7½" length
- TI-RA-125-185



Nievert Chisel with Guard

- 20cm/8" length



TI-RA-126-20

Straight

TI-RA-127-20

Curved Left

TI-RA-128-20

Curved Right

Silver Chisel with Guard (Frenchay)

- 18cm/7" length



TI-RA-129-18

Straight

TI-RA-130-18

Curved Left

TI-RA-131-18

Curved Right

Fomon Double Ended Nasal Rasp

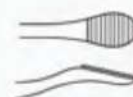
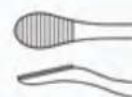
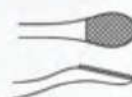
- 21cm/8¼" length
 - Diamond surface
- TI-RA-132-21



Miller Nasal Rasp

- 18cm/7" length
- Tungsten carbide surface

TI-RA-133-18



MAXILLO FACIAL INSTRUMENTS

Disimpaction Forceps

- 18.5cm/7¼" length

Nasal blade



Oral blade



Tessier-Rowe Left

- 23cm/9" length
- For children

TI-MF-134-23

Oral blade



Nasal blade



Tessier-Rowe Right

- 23cm/9" length
- For children

TI-MF-136-23



Tessier-Rowe Left

- 23cm/9" length
- For adults

TI-MF-135-23



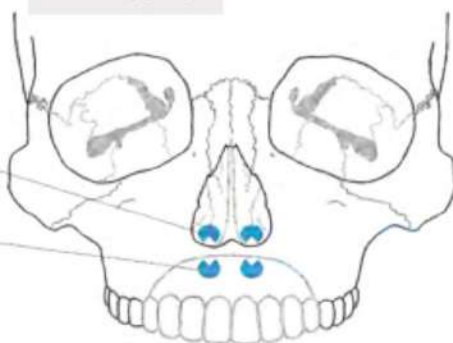
Tessier-Rowe Right

- 23cm/9" length
- For adults

TI-MF-137-23

Nasal blade

Oral blade



Tessier-Rowe Left Side

- 18cm/7" length

Oral blade

40mm

Nasal blade



These instruments are used for maxillary advancement in Le Fort I, II, or III procedures. A large curvature of the blade prevents damage of the teeth. The oral blades are asymmetrical to adapt to the curvature of the palate which is often high and concave.

Tessier-Rowe Right Side



40mm

MAXILLO FACIAL INSTRUMENTS

Obwegeser Pterygoid Osteotome

- 23.5cm/9" length
- Curved

Code	Size
TI-OS-138-235	8mm
TI-OS-139-235	10mm
TI-OS-140-235	11mm



Obwegeser Splitting Osteotome

- 22cm/8¾" length
- Thin blade

Code	Size
TI-OS-141-22	8mm
TI-OS-142-22	10mm
TI-OS-143-22	11mm



Obwegeser-Ramus Wedge Osteotome

- 22cm/8¾" length
- Wedge profile

Code	Size
TI-OS-144-22	8mm
TI-OS-145-22	10mm
TI-OS-146-22	11mm



Ramus Split Osteotome Straight

- 22cm/8¾" length
- Thicker tapered blade

Code	Size
TI-OS-147-22	7mm
TI-OS-148-22	10mm



MICRO SURGERY

INSTRUMENTS

Round Bodied Vessel Dilator

- 15cm/6" length
- Straight tips 0.3mm Ø
- Balanced forceps

TI-MS-149-15



Round Bodied Vessel Dilator

- 15cm/6" length
- Curved tips 0.2mm Ø
- Balanced forceps

TI-MS-150-15



Round Bodied Vessel Dilator

- 18cm/7" length
- Straight tips 0.3mm Ø
- Balanced forceps

TI-MS-151-18



Jewellers Forceps

- 11cm/4¼" length
- Tips 0.3mm

TI-MS-152-11



Jewellers Forceps Long

- 15cm/6" length
- Tips 0.3mm

TI-MS-153-15



Jewellers Forceps Long

- 12cm/4¾" length
- Tips 0.3mm

TI-MS-154-12



Jewellers Forceps

- 13.5cm/5⅜" length
- Tips 0.3mm

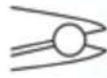
TI-MS-155-135



MICRO SURGERY INSTRUMENTS

Straight Scissors Round Handle

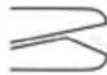
- 15cm/6" length
- Blades 12mm long
- TI-MS-156-15
- 18cm/7" length
- Blades 14mm long
- TI-MS-157-18



Adventitia scissors with pointed tips

Curved Scissors Round Handle

- 15cm/6" length
- Blades 12mm long
- TI-MS-158-15
- 18cm/7" length
- Blades 14mm long
- TI-MS-159-18



Dissecting scissors with rounded tips

Barraquer Micro Needle Holder

- Round bodied
- 0.4mm jaws

Without Lock	Straight	Curved
13cm/5"	TI-MS-160-13	TI-MC-160-13
15cm/6"	TI-MS-161-15	TI-MC161-15
18cm/7"	TI-MS-162-18	TI-MC162-18



Castroviejo Micro Needle Holder

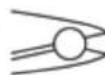
- Flat handled
- 0.4mm jaws
- Without Lock
- Straight
- 14cm/5½"
- 18cm/7"
- TI-MS-163-14
- TI-MS-164-18



Straight Scissors Flat Handle

- 15cm/6" length
- Blades 19mm long
- TI-MS-165-15

Adventitia Scissors with pointed tips



TI-MS-166-19 Available with Micro Serrations for nerve cutting - Straight

Curved Scissors Flat Handle

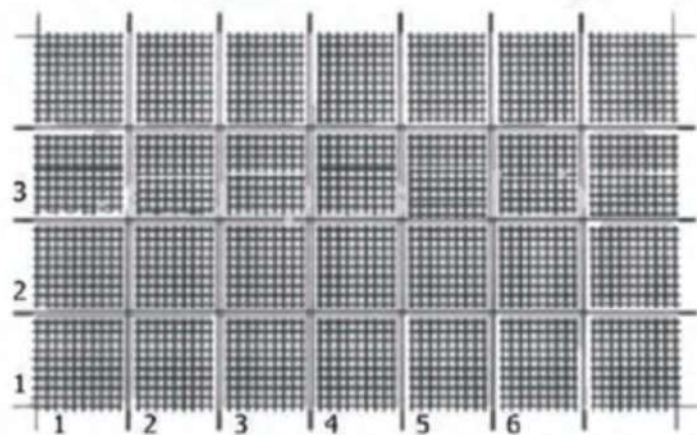
- 15cm/6" length
- Blades 19mm long
- TI-MS-167-15
- Dissecting Scissors with rounded tips
- Available with Micro Serrations for nerve cutting - Straight



TI-MS-168-19



RHINOLOGY



SHEEN
Aluminium grid
TI-RL-169-00



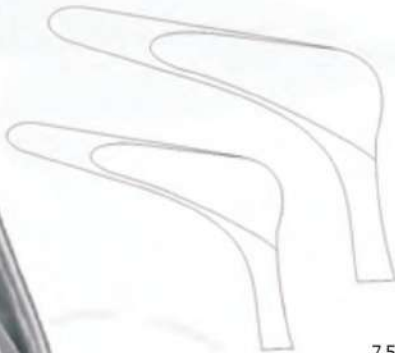
CHALAZION CLAMP
FORCEPS
TI-RL-170-8 8mm
TI-RL-171-12 12mm



COTTLE COLUMELLA
FORCEPS
TI-RL-172-8 8mm
TI-RL-173-12 12mm



KILLIAN NASAL SPECULUM
WITH FIBER OPTIC LIGHT 7.5CM



7.5 cm
TI-RL-175-75
6.5 cm
TI-RL-174-65



CALIPER
STRAIGHT
TI-RS-176-00



CALIPER
CURVED
TI-RC-177-00

RHINOLOGY



Straight

TI-TU-178-25 2.5MM
TI-TU-179-30 3.0MM
TI-TU-180-35 3.5MM



Up 45°

TI-TU-181-25 2.5MM
TI-TU-182-30 3.0MM
TI-TU-183-35 3.5MM



Up 90°

TI-TU-184-00



Down

TI-TU-185-00



**BLAKESLEY NASAL
FORCEPS**



Straight

TI-TU-186-00



Up 45°

TI-TU-187-00



**THROUGH CUTTING
PUNCH**



SMALL
TI-TUL-189-00



MEDIUM
TI-TU-190-00



LARGE
TI-TU-191-00

SIZE

TI-TU-192-2 2.0mm
TI-TU-193-27 2.7 mm
TI-TUL-194-33 3.3mm
TI-TU-195-40 4.0mm
TI-TU-196-47 4.7mm



**TILLEY
AURAL FORCEPS**
TI-TU-188-00



**LUC NASAL TURBINATE
FORCEPS OVAL SHAPE**



**LEMPERT MASTOID
SUCTION
TUBES**

TI-TU-197-00
**MALLEABLE
SUCTION**



OSTEOTOME & CHISELS



SIZE	
TI-OS-198-2	2mm
TI-OS-199-3	3mm
TI-OS-200-4	4mm
TI-OS-201-5	5mm
TI-OS-202-6	6mm

**MEASURING
OSTEOTOME**



**SILVER CHISEL
LEFT
TI-OS-203-00**



**SILVER CHISEL
RIGHT
TI-OS-204-00**



**SILVER CHISEL
STRAIGHT
TI-OS-205-00**



SIZE	
TI-OS-206-4	4mm
TI-OS-207-5	5mm
TI-OS-208-6	6mm

**TILLEY SEPTUM
GOUGE V-SHAPE**



SIZE	
TI-OS-209-4	4mm
TI-OS-210-5	5mm
TI-OS-211-6	6mm

**KILLIAN
NASAL GOUGE**



**ROZNER NASAL
OSTEOTOME**



SIZE	
TI-OS-212-6	6mm
TI-OS-213-8	8mm
TI-OS-214-8	10mm
TI-OS-215-12	12mm



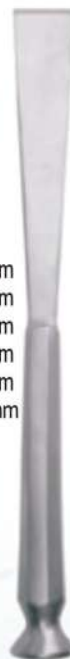
**GILLIES
CHISEL**

SIZE	
TI-OS-216-2	2mm
TI-OS-217-3	3mm
TI-OS-218-4	4mm
TI-OS-219-6	6mm
TI-OS-220-8	8mm
TI-OS-221-10	10mm



**GILLIES
GOUGE**

SIZE	
TI-OS-222-2	2mm
TI-OS-223-3	3mm
TI-OS-224-4	4mm
TI-OS-225-6	6mm
TI-OS-226-8	8mm
TI-OS-227-10	10mm



**GILLIES
OSTEOTOME**

STRAIGHT

TI-OS-228-2	2mm
TI-OS-229-3	3mm
TI-OS-230-4	4mm
TI-OS-231-6	6mm
TI-OS-232-8	8mm
TI-OS-233-10	10mm

CURVED

TI-OS-234-2	2mm
TI-OS-235-3	3mm
TI-OS-236-4	4mm
TI-OS-237-6	6mm
TI-OS-238-8	8mm
TI-OS-239-10	10mm



**OSTEOTOME
MOON TYPE**

SIZE	
TI-OS-240-8	8mm
TI-OS-241-10	10mm
TI-OS-242-12	12mm
TI-OS-243-15	15mm

RHINOLOGY/RETRACTORS



Mallet
TI-RR-244-00



**Mallet
with plastic**
TI-RR-245-00



V.P. SOOD AUFRIGHT
NASAL RETRACTOR
TI-RE-246-00



ASH SEPTUM
FORCEPS
TI-RR-247-00



Palate Dissector
RIGHT
TI-RE-248-00



R



L

Palate Dissector
LEFT
TI-RE-249-00



WANG RASPATORY
7 1/8"



WANG RASPATORY
STRAIGHT
TI-RE-250-00

HOOK AND RETRACTOR



COTTLE
RETRACTOR
BLUNT



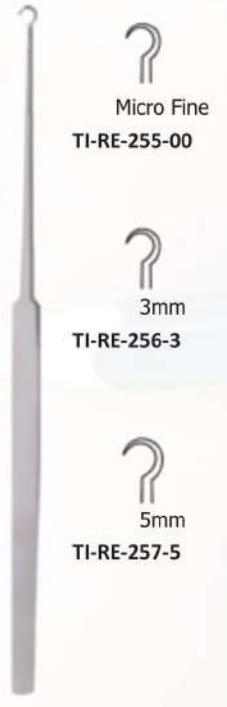
COTTLE
RETRACTOR
SHARP



COTTLE UPPER
RETRACTOR



JOSEPH
RETRACTOR
FINE SHARP



GILLIES
SKIN HOOK



COTTLE UPPER
TEFLON COATED RETRACTOR
TI-RE-258-00



ROLLET RETRACTOR
4 SHARP PRONGS
TI-RE-259-00



KILNER
RETRACTOR



ANDERSON BEAR
CLAW RETRACTOR
5 PRONGS
TI-RE-262-00



ALAR
RETRACTOR
TI-RE-263-00



SKIN
RETRACTOR
TI-RE-264-00

BREAST RETRACTORS

WITH FIBER OPTIC,
SUCTION & ADAPTER
INSULATED AT WORKING END TI-BR-309-00

150x16mm wide blade WITH FIBER OPTIC,



SUCTION & ADAPTER
INSULATED

150x16mm wide blade
TI-BR-310-00
180x16mm wide blade



BREAST RETRACTORS

WITH FIBER OPTIC,
REVERSED SUCTION TUBE
& ADAPTER **TI-BR-311-00**

90x22mm wide blade

TI-BR-312-00
90x22mm Insulated blade



BLADE WITHOUT FIBER OPTIC,
SUCTION OR TEETH **TI-BR-313-00**

90x22mm wide blade

110x25mm wide blade
TI-BR-314-00

125x25mm wide blade
TI-BR-315-00

130x16mm wide blade
TI-BR-316-00

190x25mm wide blade
TI-BR-317-00



BLADE WITH TEETH **TI-BR-319-00**

125x25mm wide blade

TI-BR-320-00
130x16mm wide blade



BLADE WITH TEETH,
FIBER OPTIC,
REVERSED SUCTION TUBE
& ADAPTER **TI-BR-321-00**

90x22mm wide blade



BREAST RETRACTORS

WITH FIBER OPTIC &
ADAPTER TI-BR-344-00

70x16mm wide blade
TI-BR-345-00
90x22mm wide blade
TI-BR-346-00
90x27mm wide blade



WITH SUCTION TI-BR-347-00

80x16mm wide blade
TI-BR-348-00
90x27mm wide blade
TI-BR-349-00
150x25mm wide blade
TI-BR-350-00
180x25mm wide blade



WITH FIBER OPTIC & ADAPTER TI-BR-351-00

130x16mm wide blade
TI-BR-352-00
130x22mm wide blade
TI-BR-353-00
150x16mm wide blade
TI-BR-354-00
150x25mm wide blade

TI-BR-355-00
150x36mm wide blade
TI-BR-356-00
180x16mm wide blade
TI-BR-357-00
180x25mm wide blade
TI-BR-358-00
220x27mm wide blade
TI-BR-359-00
190x25mm wide blade



WITH FIBER OPTIC &
ADAPTER INSULATED TI-BR-360-00

150x16mm wide blade



WITH SUCTION,
INSULATED TI-BR-361-00

150x25mm wide blade

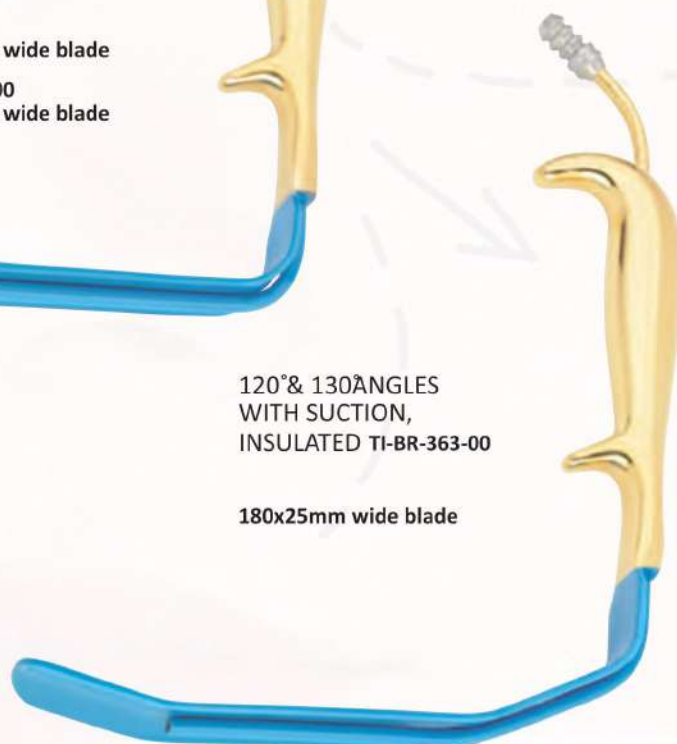
TI-BR-362-00

180x25mm wide blade



120° & 130° ANGLES
WITH SUCTION,
INSULATED TI-BR-363-00

180x25mm wide blade



120° & 130° ANGLES WITH SUCTION TI-BR-364-00

180x16mm wide blade

TI-BR-365-00

180x25mm wide blade

TI-BR-366-00

180x27mm wide blade

TI-BR-367-00

180x30mm wide blade

TI-BR-368-00

350x30mm wide blade,
120° & 150° angles

TI-BR-369-00

350x30mm wide blade,
120° & 150° angles
without suction



THE STANGER CIRCULAR BREAST RETRACTOR

WITH SUCTION TI-BR-388-00

TI-BR-389-00
2cm wide blade with
suction tube recessed in blade

TI-BR-390-00
With 2" extended arm
ITH SUCTION

AND SUCTION TI-BR-392-00

With 4" extended arm,
fiber optic, suction &
adapter

2" arm with
recessed suction tube
TI-BR-393-00



*Recessed suction tube
bottom view*

WITH FIBER OPTIC
AND SUCTION
TI-BR-394-00 ITH FIBER OPTIC

BREAST RETRACTORS

WITH ENDOSCOPIC
SCOPE SHEATH **TI-BR-395-00**

180x16mm wide blade
with 4mm endoscopic scope sheath,
rotatable single stop-cock

TI-BR-396-00

180x25mm wide blade
with 4mm endoscopic scope sheath,
rotatable single stop-cock

TI-BR-397-00

180x25mm wide blade
with 5mm endoscopic scope sheath,
rotatable single stop-cock WITH ENDOSCOPIC



SCOPE SHEATH

TI-BR-398-00

180x25mm wide blade
with 10mm endoscopic scope sheath,
rotatable single stop-cock



SCOPE SHEATH WITH
UNIVERSAL LOCKING
MECHANISM **TI-BR-400-00**

180 x 25mm wide blade
with 10 mm endoscopic scope sheath,
with universal locking mechanism screw



WITH ENDOSCOPIC
SCOPE SHEATH

TI-BR-399-00

190x22mm wide blade
with 4mm endoscopic scope sheath,
rotatable single stop-cock, 35° angle
WITH ENDOSCOPIC



SCOPE SHEATH **TI-BR-401-00**

180x16mm wide blade
without endoscopic scope sheath

TI-BR-402-00

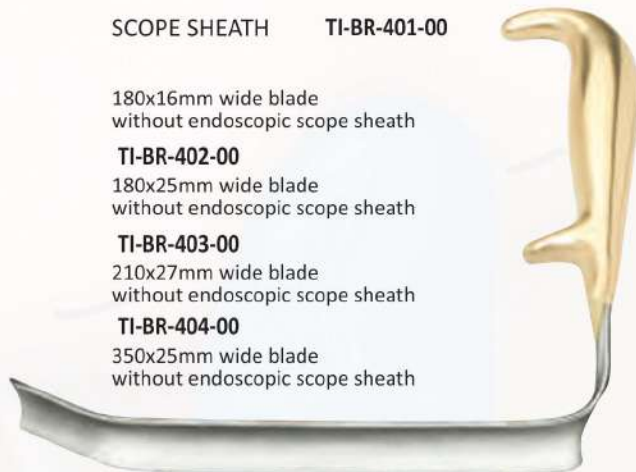
180x25mm wide blade
without endoscopic scope sheath

TI-BR-403-00

210x27mm wide blade
without endoscopic scope sheath

TI-BR-404-00

350x25mm wide blade
without endoscopic scope sheath



BREAST RETRACTORS

MAMMARY RETRACTOR
WITH ENDOSCOPIC
SCOPE SHEATH **TI-BR-405-00**

*for 10mm scope with suction
and compression screw
1in. x 4³/₄in. Blade*



MAMMARY RETRACTOR
WITH ENDOSCOPIC
SCOPE SHEATH **TI-BR-406-00**

*for 10mm scope with suction
1 in. x 10 in. Blade*



WITH SUCTION **TI-BR-407-13**

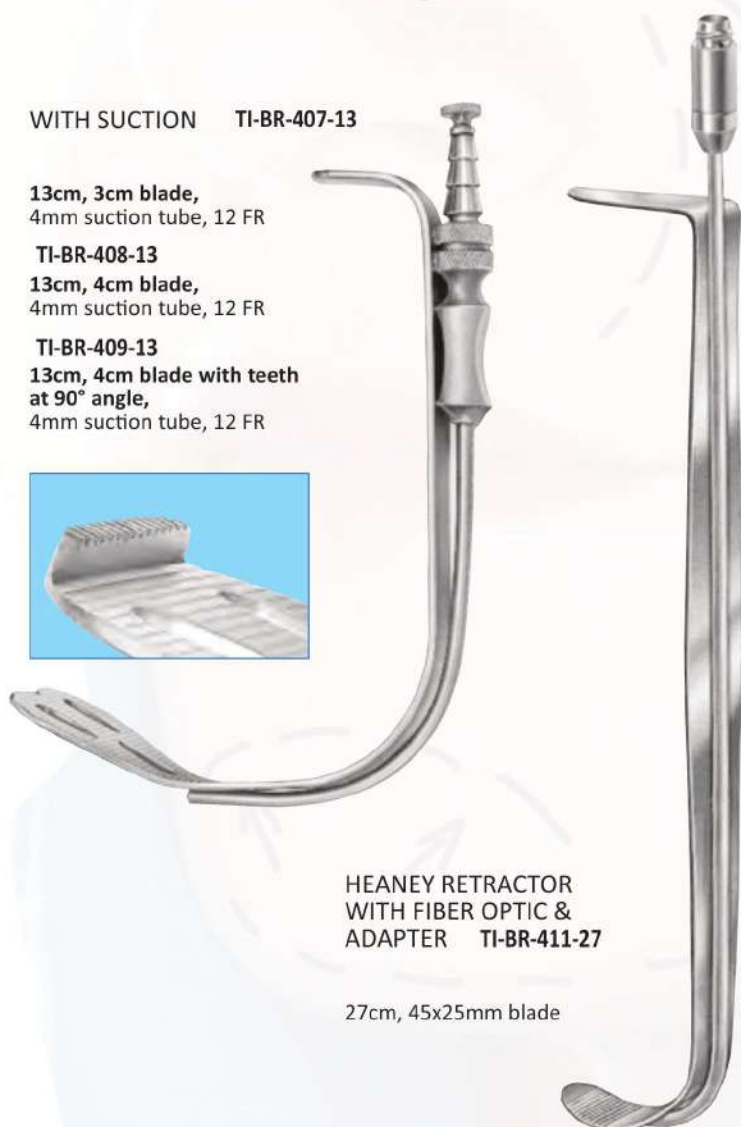
13cm, 3cm blade,
4mm suction tube, 12 FR

TI-BR-408-13

13cm, 4cm blade,
4mm suction tube, 12 FR

TI-BR-409-13

**13cm, 4cm blade with teeth
at 90° angle,**
4mm suction tube, 12 FR



HEANEY RETRACTOR
WITH FIBER OPTIC &
ADAPTER **TI-BR-411-27**

27cm, 45x25mm blade

WITH FIBER OPTIC &
ADAPTER **TI-BR-410-13**

13cm, 3cm wide blade

TI-BR-411-13

13cm, 4cm wide blade



BREAST RETRACTORS

HARRINGTON RETRACTOR
WITH SUCTION & FIBER OPTIC TI-BR-412-320

40x320mm

TI-BR-413-320
40x320mm, **insulated**



TI-BR-414-00

BREAST RETRACTORS



**DOUBLE ENDED
RETRACTOR TI-BR-415-23**

23cm, serrated
Curved blade 60mm x 20mm
Straight blade 70mm x 34mm

TI-BR-416-23
23cm, serrated
Curved blade 60mm x 20mm
Straight blade 100mm x 34mm



**FREEMAN FLAP
RETRACTOR**
TI-BR-418-205
20.5cm, 25mm wide

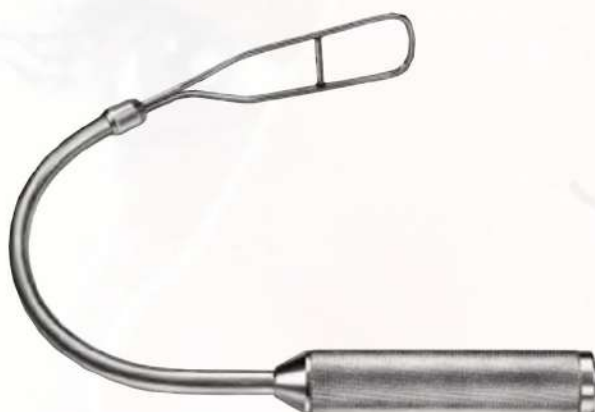
**FREEMAN FLAP
RETRACTOR**

TI-BR-417-205
20.5cm, 12mm wide

"SWEET HEART" RETRACTOR

TI-BR-419-15
15cm, 4cm wide serrated blade

BIGGS MAMMARY RETRACTORS Narrow Blade



TI-BR-420-00
31mm wide

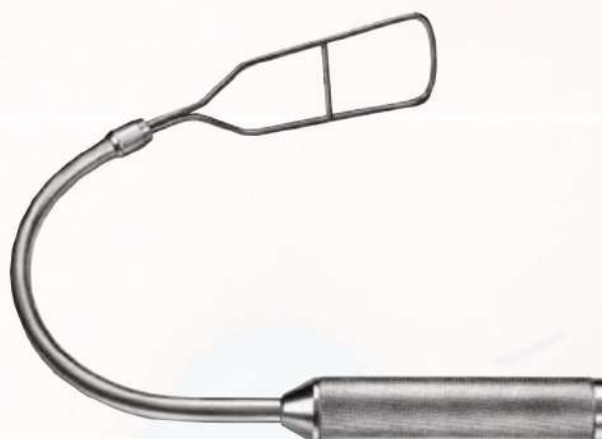


TI-BR-421-00
Solid blade and suction, 31mm wide

Standard Blade



TI-BR-422-00
5" long, 50mm wide



TI-BR-423-00
50mm wide

RETRACTORS



HARRINGTON RETRACTOR
WITH FIBER OPTIC ILLUMINATION & IRRIGATION
TI-BR-432-00



RING BREAST RETRACTOR
WITH FIBER OPTIC ILLUMINATION & IRRIGATION
TI-BR-432C-00

BREAST RETRACTORS

Tebbetts Fibre Optic Breast Retractor

With fibre optic illumination and suction



- Fibre optic illumination with suction for smoke evacuation
- Angled retractor tip with blunt teeth
- Polished mirror finish on blade to reflect light inside the pocket

With Teeth

Code	Length	Width
TI-BR-434-9024	90mm	24mm
TI-BR-435-9030	90mm	30mm
TI-BR-436-1536	150mm	36mm
TI-BR-437-1936	190mm	36mm

Blunt

Code	Length	Width
TI-BR-438-9024	90mm	24mm
TI-BR-439-9030	90mm	30mm
TI-BR-440-1536	150mm	36mm
TI-BR-441-1936	190mm	36mm

RETRACTORS / DISSECTORS

TEBBETTS SPATULA WITH HOLE

TI-DI-442-00



TEBBETTS SPATULA DISSECTOR

TI-DI-443-00



TEBBETTS ANGUALED DISSECTOR

TI-DI-444-00



SOLZ RETRACTOR

TI-DI-445-00



DEAVERS RETRACTOR

TI-DI-446-00	1/2" x 6"	SV-2018-318	1 1/2" x 12"
TI-DI-447-00	3/4" x 8"	SV-2018-319	2" x 12"
TI-DI-448-00	1" x 12"	SV-2018-320	2 1/2" x 12"



TI-DI-449-00	Adult 1 1/2" x 12"
TI-DI-450-00	1" x 12"
TI-DI-451-00	1" x 16"



DEAVERS RETRACTOR WITH FIBER OPTIC LIGHT CARRIERS

BREAST DISSECTORS



Spatulated Blade TI-BD-452-22

Non-Insulated, 33cm overall length, 22cm working length

TI-BD-453-30

Non-Insulated, 42cm overall length, 30cm working length insulated Spatulated Blade ASSI.AB13526



Malleable Shaft, Non-Insulated, 33cm overall length, 22cm working length
TI-BD-454-22

Malleable Shaft, Non-Insulated, 42cm overall length, 30cm working length
TI-BD-455-30



Insulated, 33cm overall length, 22cm working length
TI-BD-456-22

Insulated, 42cm overall length, 30cm working length malleable Spatulated Blade
TI-BD-457-30



Oval Spatulated Blade TI-BD-458-22

Non-Insulated, 33cm overall length, 22cm working length

TI-BD-459-30

Non-Insulated, 42cm overall length, 30cm working length



Oval Half Serrated Blade TI-BD-460-215

Non-Insulated, 21.5cm overall length



TI-BD-460-215

BREAST DISSECTORS

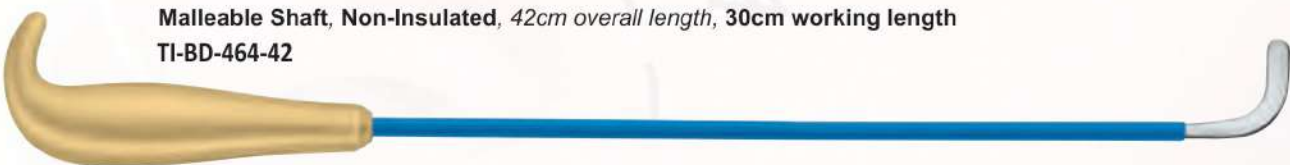


Non-Insulated, 33cm overall length, 22cm working length
TI-BD-461-33



Non-Insulated, 42cm overall length, 30cm working length
TI-BD-462-30

Malleable Shaft, Non-Insulated, 33cm overall length, 22cm working length
TI-BD-463-33



Malleable Shaft, Non-Insulated, 42cm overall length, 30cm working length
TI-BD-464-42

Insulated Angulated Blade TI-BD-465-00

Insulated, 33cm overall length, 22cm working length

TI-BD-466-33

Insulated, 42cm overall length, 30cm working length

Malleable Angulated Blade TI-BD-467-42



Curved, Blunt Blade TI-BD-468-00

Non-Insulated, 30cm overall length, 18cm working length

TI-BD-469-30

Non-Insulated, 33cm overall length, 21cm working length

TI-BD-470-21

Non-Insulated, 36cm overall length, 25cm working length

Blunt Dissector Double Ended



TI-BD-471-00 11mm & 12mm

TI-BD-472-00 12mm & 13mm **Angulated Blade TI-BD-473-00**

BREAST DISSECTORS



Non-Insulated, 41cm overall length, 30cm working length
TI-BD-474-41



Non-Insulated, small spatula working end for 1.5mm or less incision, 27cm working length
TI-BD-475-27



Transaxillary, Fenestrated Blade TI-BD-476-00

Non-Insulated, 40cm overall length, 28cm working length Jakobs Small Spatulated Blade TI-BD-477-40

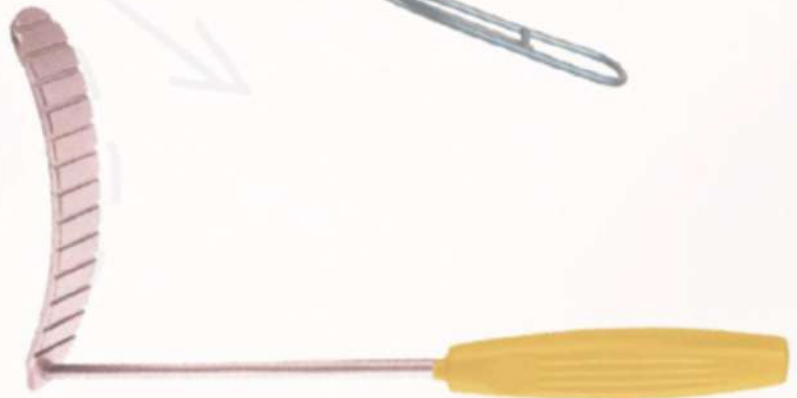
RETRACTORS / DISSECTORS

Biggs Mammoplasty Retractor
with suction & fiber light carrier



TI-BR-478-40

MARX BREAST RETRACTOR



TI-BR-479-40

Agris Dingman Transauxillary
Breast Dissector Pair Left / Right



TI-DI-480-40

Mac Collum Dingman Transauxillary
Breast Dissector Angled Shaft



TI-DI-481-40

BREAST DISSECTORS/RETRACTORS



TI-DI-482-36

36cm, set of 2(Left and Right) for submammary dissection, with knurled handle



TI-DI-483-32

Spatulated, semi-malleable blade, 25mm x 185mm, 32cm overall length

TI-DI-484-32

Spatulated, semi-malleable blade, 38mm x 190mm, 32cm overall length



LIPOSUCTION

LIPOSUCTION

TI-LS-485-03	3ml
TI-LS-486-05	5ml
TI-LS-487-10	10ml
TI-LS-488-20	20ml
TI-LS-489-50	50ml

Transfer Adapter

TI-LS-490-00

Use with 5ml, 10ml and 20ml

TI-LS-491-05

Injection Gun

TI-LS-492-00

Cannula Handle

TI-LS-493-00

Adapter

TI-LS-494-00

Luer Lock Stopper

for cannula
TI-LS-495-00

LIPOSUCTION

MERCEDES with 2 PORTS

This circumferential two port configuration cell friendly liposuction cannula is effective for multi-plane soft tissue harvesting



TI-LS-496-03 3mmx32cm

MERCEDES with 3 PORTS

This circumferential three port configuration cell friendly liposuction cannula is effective for multi-plane soft tissue harvesting



TI-LS-497-02	2mmx18cm
TI-LS-498-03	3mmx18cm
TI-LS-499-04	4mmx18cm
TI-LS-500-03	3mmx30cm
TI-LS-501-04	4mmx30cm
TI-LS-502-02	2mmx32cm
TI-LS-503-05	5mmx32cm

PYRAMID

This commonly used design has three ports located 180 degrees from the thumb print. It is a slightly more aggressive cannula than the Standard during liposuction procedures



TI-LS-504-02	2mmx20cm
TI-LS-505-03	3mmx20cm
TI-LS-506-04	4mmx20cm
TI-LS-507-04	4mmx32cm
TI-LS-508-05	5mmx32cm

STANDARD

This is the most common cell friendly cannula design for soft tissue removal. The single port is located 180 degrees from the thumb rest on the hub



TI-LS-509-24	2.4mmx20cm
TI-LS-510-03	3.0mmx20cm
TI-LS-511-37	3.7mmx20cm
TI-LS-512-04	4mmx32cm
TI-LS-513-05	5mmx32cm
TI-LS-514-03	3mmx32cm

FLAP

The Flap is primarily used as an undermining dissector, and in smaller diameters, for facial tissue removal. The Flap Cannula in a 2.1mm diameter is very useful for undermining the nasolabial fold prior to autologous tissue injections, as well as for tissue removal



TI-LS-515-21	2.1mmx 9cm
TI-LS-516-24	2.4mmx20cm
TI-LS-517-03	3.0mmx20cm
TI-LS-518-03	3.0mmx30cm
TI-LS-519-04	4.0mmx30cm

LIPOSUCTION

V-DISSECTOR

This cannula is specifically designed for use in the superficial compartment of the truncal area. The cutting notch is very useful for undermining in facial procedures and in dense, fibrous tissue in this anatomic area

TI-LS-520-16	1.6mmx8.5cm
TI-LS-521-24	2.4mmx18cm

BASKET CANNULA

It can operate as an equalizer without vacuum to treat adipose tissue and skin irregularities in revision liposuction and fat transfer procedures.

The Basket Cannula is also adept under vacuum as a fat harvesting cannula. For finishing, this cannula can be used as an injector for equalizing and adding adipose tissue to sculpt smoother contours

TI-LS-522-03	3mmx30cm
TI-LS-523-04	4mmx30cm

CANNULA & SYRINGES FOR INFILTRATION

TI-LS-524-25	2.5mm
TI-LS-525-35	3.5mm

Tonnard injector

TI-LS-526-02	2mmx9cm
TI-LS-527-25	2.5mmx9cm
TI-LS-528-03	3mmx9cm

SMALL OVAL INJECTOR

TI-LS-529-07	0.7mmx7cm
TI-LS-530-09	0.9mmx7cm
TI-LS-531-12	1.2mmx7cm
TI-LS-532-16	1.6mmx9cm
TI-LS-533-21	2.1mmx9cm
TI-LS-534-27	2.7mmx9cm
TI-LS-535-21	2.1mmx12cm
TI-LS-536-21	2.1mmx17cm
TI-LS-537-24	2.4mmx17cm

ARVESTER CANNULA

with 3 holes FIX HANDLE
Length 32mm

RETRACTORS



SALDANHA -SOLZ RETRACTOR

ABDOMINAL RETRACTOR FOR LIPOABDOMINPLASTY

TI-BR-538-00



RETRACTOR WITH CHANNEL FOR ENDOSCOPE

TI-BR-539-00

RASPS/ MORSELIZERS

Cottle Cartilage Crusher/Morselizer

Useful for reforming soft tissue. Available in smooth and serrated 15 mm x 60 mm surface.

- TI-LS-540-15 Smooth
- TI-LS-541-00 Longitudinal Serrations



Jost Cartilage Crusher/Morselizer

Multi-surfaces are interchangeable to allow for a variety of possible results. The three surfaces are smooth, longitudinal and cross serrated.

- TI-LS-542-00 50 mm x 30 mm Surface



Ragnell-Davies Retractor

- 14cm/5½" length

TI-RE-543-14



Langenbeck Retractor

- 21.5cm/8½" length



Code	Blade Size Depth Width	
TI-RE-544-215	22mm x 6mm	Small
TI-RE-545-215	45mm x 13mm	Medium
TI-RE-546-215	65mm x 25mm	Large

SELF RETAINING RETRACTORS

Alms Retractor

- 7cm/2¾" length
- 4 x 4 teeth blunt
- 4mm depth prongs

TI-SR-600-70



Baby Weitlaner S/R Retractor

- 11.5cm/4½" length
- 2 x 3 blunt prongs

TI-SR-601-115



West's S/R Retractor

- 14cm/5½" length
- 3 x 4 sharp prongs

TI-SR-602-14

Weitlaner S/R Retractor

- 14cm/5½" length
- 3 x 4 blunt prongs

TI-SR-603-14



Mollison S/R Retractor - Child

- 13cm/5¼" length
- 2 x 2 sharp prongs 12mm depth
- Curved

TI-SR-604-14



Mollison S/R Retractor - Adult

- 17cm/6¾" length
- 4 x 4 sharp prongs 14mm depth
- Curved

TI-SR-605-17



Fiber Optic Retractors Mammoplastic Retractors

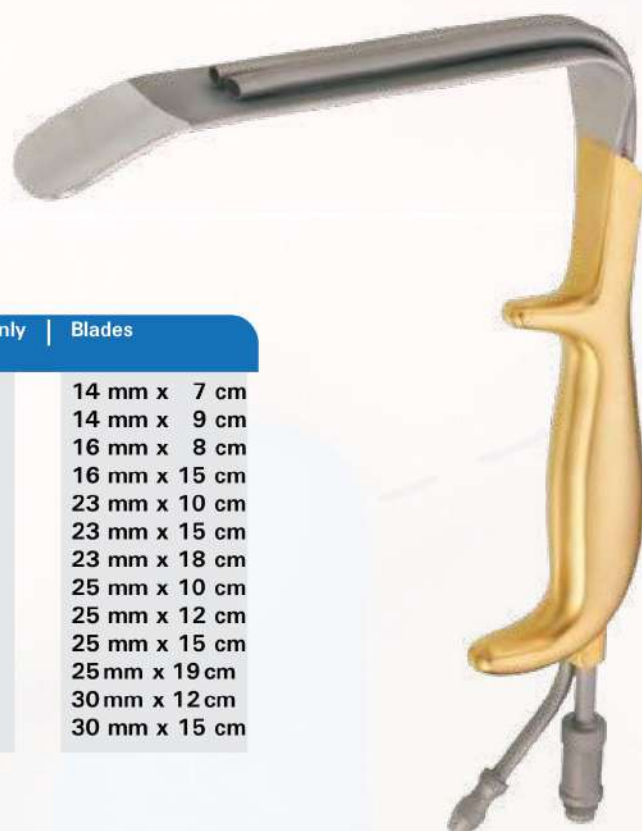
TEBBETS Style Retractors with serrated tip

With Light Guide	With Light Guide & Suction	Suction Only	Retractor Only	Blades
TI-BR-635-00	TI-BR-648-00	TI-BR-661-00	TI-BR-674-00	16 mm x 8 cm
TI-BR-636-00	TI-BR-649-00	TI-BR-662-00	TI-BR-675-00	16 mm x 18 cm
TI-BR-637-00	TI-BR-650-00	TI-BR-663-00	TI-BR-676-00	24 mm x 9 cm
TI-BR-638-00	TI-BR-651-00	TI-BR-664-00	TI-BR-677-00	24 mm x 10 cm
TI-BR-639-00	TI-BR-652-00	TI-BR-665-00	TI-BR-678-00	25 mm x 10 cm
TI-BR-640-00	TI-BR-653-00	TI-BR-666-00	TI-BR-679-00	25 mm x 12 cm
TI-BR-641-00	TI-BR-654-00	TI-BR-667-00	TI-BR-680-00	25 mm x 15 cm
TI-BR-642-00	TI-BR-655-00	TI-BR-668-00	TI-BR-681-00	25 mm x 18 cm
TI-BR-643-00	TI-BR-656-00	TI-BR-669-00	TI-BR-682-00	30 mm x 9 cm
TI-BR-644-00	TI-BR-657-00	TI-BR-670-00	TI-BR-683-00	30 mm x 12 cm
TI-BR-645-00	TI-BR-658-00	TI-BR-671-00	TI-BR-684-00	30 mm x 15 cm
TI-BR-646-00	TI-BR-659-00	TI-BR-672-00	TI-BR-685-00	36 mm x 16 cm
TI-BR-647-00	TI-BR-660-00	TI-BR-673-00	TI-BR-686-00	36 mm x 19 cm



FERRIERA Style Retractors with smooth tip

With Light Guide	With Light Guide & Suction	Suction Only	Retractor Only	Blades
TI-BR-687-00	TI-BR-700-00	TI-BR-713-00	TI-BR-726-00	14 mm x 7 cm
TI-BR-688-00	TI-BR-701-00	TI-BR-714-00	TI-BR-727-00	14 mm x 9 cm
TI-BR-689-00	TI-BR-702-00	TI-BR-715-00	TI-BR-728-00	16 mm x 8 cm
TI-BR-690-00	TI-BR-703-00	TI-BR-716-00	TI-BR-729-00	16 mm x 15 cm
TI-BR-691-00	TI-BR-704-00	TI-BR-717-00	TI-BR-730-00	23 mm x 10 cm
TI-BR-692-00	TI-BR-705-00	TI-BR-718-00	TI-BR-731-00	23 mm x 15 cm
TI-BR-693-00	TI-BR-706-00	TI-BR-719-00	TI-BR-732-00	23 mm x 18 cm
TI-BR-694-00	TI-BR-707-00	TI-BR-720-00	TI-BR-733-00	25 mm x 10 cm
TI-BR-695-00	TI-BR-708-00	TI-BR-721-00	TI-BR-734-00	25 mm x 12 cm
TI-BR-696-00	TI-BR-709-00	TI-BR-722-00	TI-BR-735-00	25 mm x 15 cm
TI-BR-697-00	TI-BR-710-00	TI-BR-723-00	TI-BR-736-00	25 mm x 19 cm
TI-BR-698-00	TI-BR-711-00	TI-BR-724-00	TI-BR-737-00	30 mm x 12 cm
TI-BR-699-00	TI-BR-712-00	TI-BR-725-00	TI-BR-738-00	30 mm x 15 cm

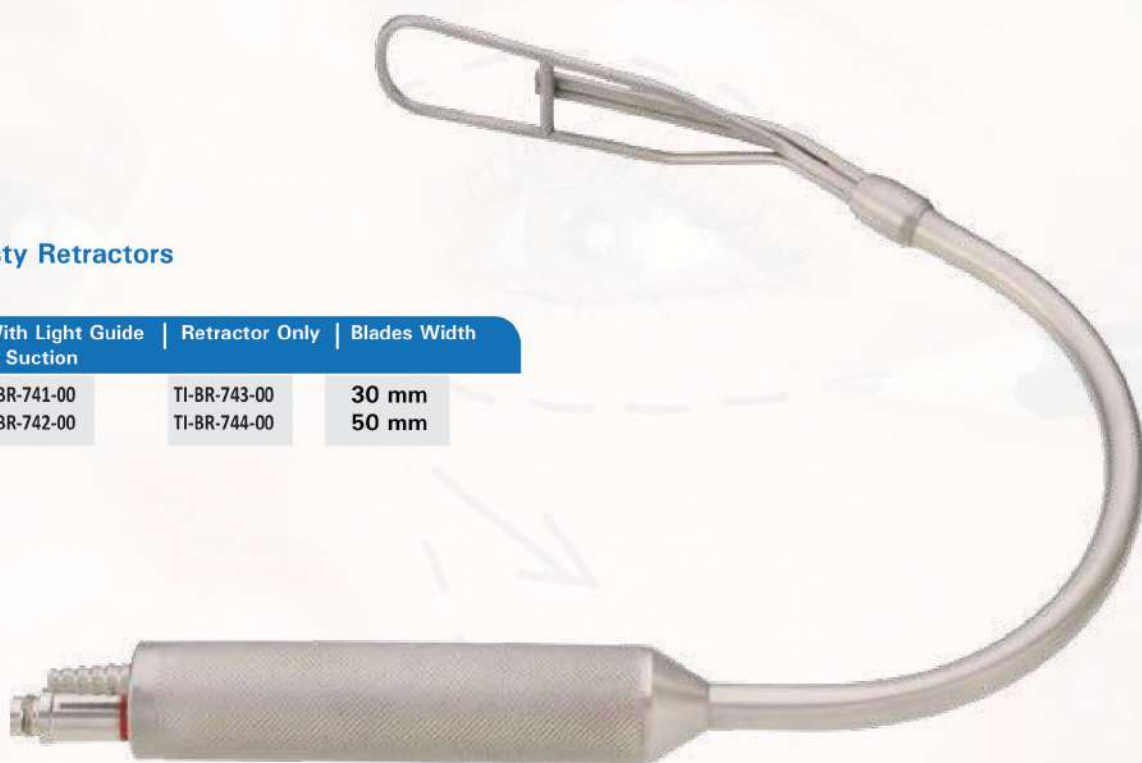


Fiber Optic Retractors

Mammoplastic Retractors

BIGGS Mammoplasty Retractors

With Light Guide	With Light Guide & Suction	Retractor Only	Blades Width
TI-BR-739-00 TI-BR-740-00	TI-BR-741-00 TI-BR-742-00	TI-BR-743-00 TI-BR-744-00	30 mm 50 mm



EMORY Style Retractors

for 10 mm scopes

With Suction	Without Suction	Blades with Length
TI-BR-745-00 TI-BR-746-00	TI-BR-747-00	1" x 4 3/4" (25.4 mm x 120.7 mm)
		1" x 10" (25.4 mm x 254 mm)
		9/16" x 4 3/4" (14.3 mm x 120.7 mm)

for 5 mm scopes

With Suction	Without Suction	Blades with Length
	TI-BR-748-00 TI-BR-749-00	9/16" x 4 3/4" (14.3 mm x 120.7 mm) 3/8" x 7" (9.5 mm x 177.8 mm)



Fiber Optic Retractors

MALINIAC Nasal Retractors

With Light Guide	Without Light Guide	Blades	Length
TI-BR-765-00	TI-BR-766-00	9 x 45 mm	4" (10 cm)

CONVERSE Nasal Retractors

Length 3½" (9 cm)

With Light Guide	Without Light Guide	Blades
TI-BR-767-09	TI-BR-771-09	10 x 20 mm
TI-BR-768-09	TI-BR-772-09	12 x 30 mm
TI-BR-769-09	TI-BR-773-09	12 x 40 mm
TI-BR-770-09	TI-BR-774-09	12 x 50 mm

FREEMAN Flap Retractors

With Light Guide	Without Light Guide	Blades	Length
TI-BR-775-00	TI-BR-777-00	12 mm	8" (20 cm)
TI-BR-776-00	TI-BR-778-00	25 mm	8" (20 cm)

HARRINGTON Retractors

Length 12½" (32 cm)

With Light Guide	With Light Guide & Suction	Retractor Only	Blades
TI-BR-779-32	TI-BR-781-32	TI-BR-783-32	40 x 127 mm
TI-BR-780-32	TI-BR-782-32	TI-BR-784-32	62 x 127 mm

RETRACTORS



MILLER RAKE
RETRACTOR 9 PRONGS
TI-BR-850-00



MULTI PURPOSE
RETRACTOR
12cm x 2.3cm BLADE
TI-BR-851-12



YANCOSKIE
ABDOMINOPLASTY RETRACTOR
TI-BR-852-00



GORNEY RAKE
RETRACTOR 4 PRONGS
TI-BR-853-00



SPATULA
RETRACTOR
31.5cm 1 x 6 BLADE
TI-BR-854-315



DOUBLE ENDED
BREAST RETRACTOR
24.5cm, 7/8" x 1 1/2"
TI-BR-855-245



FREEMAN
FLAP RETRACTOR
TI-BR-856-00



FREEMAN RAKE
RETRACTOR 4 PRONGS
TI-BR-858-00



LIGHTED FREEMAN FLAP
RETRACTOR WITH FIBER OPTIC LIGHT
TI-BR-857-00

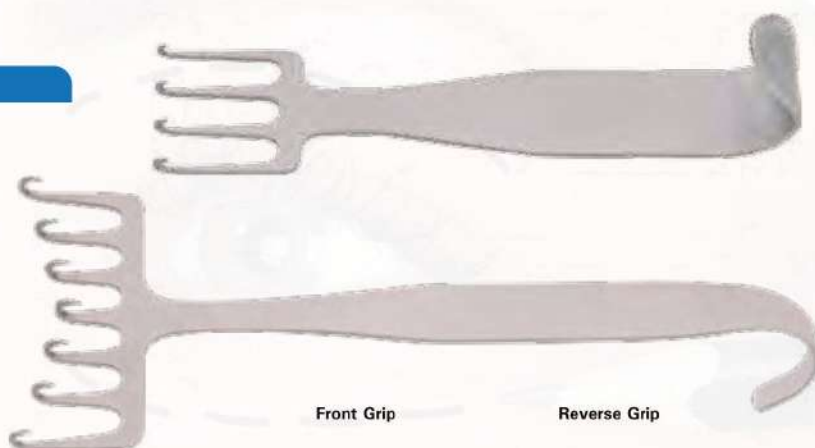
Retractors

Rake Retractors

MAXWELL FLAP Retractors

Length 4" (10 cm)

	Blades
BR-866-10	22 mm
BR-867-10	38 mm



Coronal Brow Lift Retractors

Length 7" (18 cm), 7 prongs

	Blades Width	Grip
BR-868-18	70 mm	
BR-869-18	70 mm	reverse



Coronal Lift Retractor

Length 8 1/4" (21 cm), 6 prongs

	Blades Width
BR-870-21	7" (18 cm)



YANCOSKIE Abdominoplasty Retractor

Length 7 1/2" (19 cm), 6 prongs

	Blades Width
BR-871-19	6" (15 cm)

Retractors

Rake Retractors, Bow Retractors

ANDERSON Bear Claw Retractors

2 3/4" (7 cm)	4 1/2" (11 cm)	6 1/4" (16 cm)	Prongs
BR-872-07	BR-874-11	BR-876-16	3 sharp
BR-873-07	BR-875-11	BR-877-16	5 sharp

CONVERSE Alar Retractors

Length 4 3/4" (12 cm), double ended

	Blades
BR-878-12	10 mm / 14 mm sharp prongs
BR-879-12	10 mm / 14 mm blunt prongs

MILLARD (ADSON) Hooks Forceps

double hooks forceps 1 x 2 teeth, with thimble

	Length	Wide Hook
BR-880-10	4" (10 cm)	10 mm

MARTINEZ KILNER Retractors

2 sharp hooks, with thimble

	Length	Tip
BR-881-08	3 1/4" (8 cm)	10 mm
BR-882-075	4 1/4" (11.5 cm)	7.5 mm

Thimble Hooks

Blade (18 mm)

Single Hook	Double Hook	
BR-883-18	TI-BR-885-18	right handed
BR-884-18	TI-BR-886-18	left handed

LOGAN Bow Lip traction retractors

Without Teeth	With Teeth	Width	Size
BR-887-00	BR-890-00	1" (25 mm)	11 cm/4 1/4"
BR-888-00	BR-891-00	1 1/4" (32 mm)	15 cm/6"
BR-889-00	BR-892-00	1 3/8" (35 mm)	18 cm/7"

RAGNELL-DAVIS Retractor

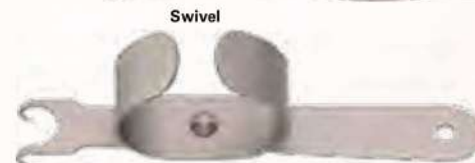
double ended, delicate

	Length
BR-893-15	6" (15 cm)

RAGNELL Retractors

double ended

	Insulated blade	Length
BR-894-14		5 1/2" (14 cm)
BR-895-15	BR-896-15	6" (15 cm)



Retractors

Rake Retractors, Nasal Retractors

SENN Retractors

Length 6¼" (16 cm) Blade 7 x 8.5 mm

Sharp	Blunt	Prongs
RE-897-16	RE-898-16	3



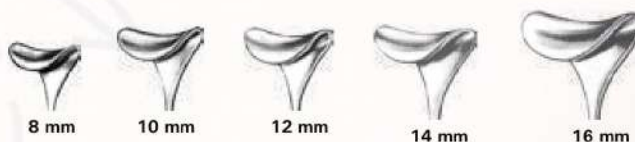
Non conductive insulated blade

Sharp	Blunt	Prongs
RE-899-00	RE-900-00	3

DESMARRRES Lid Retractors

Length 5½" (14 cm), Full blades

Blades		Insulated Blades
10 mm	RE-901-14	RE-905-14
12 mm	RE-902-14	RE-906-14
14 mm	RE-903-14	RE-907-14
16 mm	RE-904-14	RE-908-14



COTTLE Alar Nasal Hook

	Blade size	Length
RE-909-14	12 x 13 mm	5½" (14 cm)



JAEGER Lid Plate / Suturing Specula

Sharp	Insulated	Length
RE-910-11	RE-911-11	4¾" (11 cm)



KASDEN Retractor

double ended

	Length
RE-912-165	6½" (16.5 cm)



SHEEN PARKES Nasal retractor

Length 6¼" (16 cm)

	Blade
RE-913-16	10 mm



SHEEN Retractor

Length 6" (15 cm)

	Blade
RE-914-15	6.5 mm



Retractors

Rake Retractors, Skin Hooks

O'CONNER (IRIS) Hooks

sharp

	Length
RE-915-125	5" (12.5cm)
RE-916-16	6 1/4" (16 cm)



CONVERSE Skin Hooks

Length 7 1/2" (19 cm)

	Size
RE-917-19	small
RE-918-19	large



JOSEPH Skin Hooks

Length 6 1/4" (16 cm)

Round Handle	Sharp
RE-919-16	1 prong
RE-920-16	2mm, 2 prongs
RE-921-16	5mm, 2 prongs
RE-922-16	7mm, 2 prongs
RE-923-16	10 mm, 2 prongs



KLEINERT KUTZ Hooklets

Length 6 1/4" (16 cm)

	Tip
RE-924-16	3 mm
RE-925-16	5 mm
RE-926-16	7 mm



McCOY Micro Dermal Hook

	Length
RE-927-13	5" (13 cm)



COTTLE Mucos Hook

	Length
RE-928-16	6 1/4" (16 cm)



FRAZIER Dura & Skin Hooks

Sharp	Blunt	Length
RE-929-13	RE-930-13	5 1/4" (13cm)



TYRELL Skin Hook

Sharp	Length
RE-930-13	5" (13 cm)



GRAEFE (IRIS) Hooklets

Length 6 1/4" (16 cm)

Sharp	Blunt
RE-931-16	R-932-16



Retractors

Skin Hooks, Retractors

GUTHRIE Hook Retractors

Length 5" (12.5 cm)

Sharp	Fig.	Tip
RE-933-125	1	1.0mm
RE-934-125		1.5mm
RE-935-125		2.0 mm



BARSKY Double Skin Hooks

	Length	Width
RE-936-15	6" (15 cm)	5 mm
RE-937-16	6 1/4" (16 cm)	9 mm



KILNER Skin Hook

Very delicate, with round handle

	Length
RE-938-15	6" (15 cm)



GILLIES Skin Hooks, delicate

Length 7" (18 cm)

	Fig.
RE-939-18	1
RE-940-18	2



COTTLE Nasal Hooks

Sharp / Sharp	Length
RE-941-15	6" (15 cm)



ROLLET Rake Retractor

4 sharp prongs

	Length
RE-942-13	5" (13 cm)



MILLER Rake Retractor

9 prongs

Blunt	Sharp	Length
RE-943-135	RE-944-135	5 1/4" (13.5cm)



COTTLE-NEIVERT Double Hook Retractor

double ended, blunt hooks, with needle guide

	Length
RE-945-21	8 1/4" (21 cm)



FOMON Nasal Retractors

double ball end prongs

	Length
RE-946-16	6 1/4" (16 cm)



Non conductive insulated blade

RE-947-00	single ball end prong
RE-948-00	double ball end prongs



Breast Dissectors



Spatulated Dissector

	Length
BD-961-33	13" (33 cm)



JACOBS Breast Dissector

	Length
BD-962-33	13" (33 cm)



AGRIS-DINGMAN Breast Dissectors

Length 14 1/4" (36 cm), graduated

	Length
BD-963-36	Pair (set of 2), Left & Right
BD-964-36	
BD-965-36	
	Left
	Right



McCOLLUM-DINGMAN Submammary Dissector

	Length
TI-BD-966-30	12" (30 cm)



McCOLLUM-DINGMAN Breast Dissectors

	Length
BD-967-315	12 1/2" (31.5 cm)
BD-968-41	16 1/4" (41.0 cm)

TUBA Instruments

V-Shaped Breast Dissector

Lightweight detachable resin handle



	Total length	Shaft length	Tip Width
BD-992-46	18 ¹ / ₈ " (46 cm)	12 ¹ / ₂ " (31.8 cm)	¹ / ₂ " (13 mm)

Hockey Stick Breast Dissector

Lightweight detachable resin handle



	Total length	Shaft length	Tip Width
BD-992-46	18 ¹ / ₈ " (46 cm)	12 ¹ / ₄ " (31.1 cm)	1 ¹ / ₈ " (28 mm)

Bullet and Round Tip Breast Dissector, without tip

Includes 4 interchangeable tips & one lightweight detachable resin handle



	Total length	Shaft length
BD-993-508	20" (50.8 cm)	12 ¹ / ₄ " (31.1 cm)



Trocar Breast Tubes

	Size	Total length
BD-994-356	Large, (17.3 mm ID, 19 mm OD)	14" (35.6 cm)
BDI-995-343	Small, (14 mm ID, 16 mm OD)	13 ¹ / ₂ " (34.3 cm)

Accessories

for Transumbilical Breast Augmentation Dissectors

Bullet tip	Size	For
BDI-996-00	Large, (17.2 mm wide x 34.2 long)	TI-998-00
BDI-997-00	Small, (13.9 mm wide x 33.0 long)	TI-999-00

Round tip	Size	For
BD-1000-00	Large, (17.2 mm wide x 29.7 long)	TI-1002-00
BD-1001-00	Small, (13.9 mm wide x 30.7 long)	TI-1003-00

Handle
BD-1004-00



Forehead & Facelift Endo Dissectors Scalp Elevators

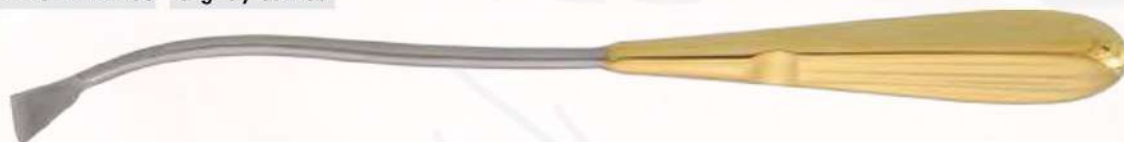
Scalp Elevators Length 9 3/4" (24 cm)



	Blade	Shape
FD-1005-24	12.5 mm wide	slightly curved



	Blade	Shape
FD-1006-125	12.5 mm wide	slightly curved



	Blade	Shape
FD-1007-125	12.5 mm wide	"S" Shaped



	Blade	Shape
FD-1008-00	15 mm wide	slightly curved



	Blade	Shape
FD-1009-00	7 mm wide	straight



	Blade	Shape
FD-1010-00	7 mm wide	quarter curved



	Blade	Shape
FD-1011-00	7 mm wide	fully curved



	Blade	Shape
FD-1012-00	7 mm wide	half curved

Markers

Breast Markers

GROSSMAN Areola Marker

	Blades
BM-1050-40	4 sizes in 1 40 / 44 / 48 / 52 mm
BM-1050-44	
BM-1050-48	
BM-1050-52	



FREEMAN Areola Markers

with inner markings, made from light weight aluminium

	Size (2 in 1)
BM-1051-34	34 / 36 mm
BM-1052-38	
BM-1053-45	45 / 50 mm



FREEMAN Areola Markers

stainless steel

	Size (1 in 1)
BM-1054-32	32 mm
BM-1055-34	34 mm
BM-1056-36	36 mm
BM-1057-38	38 mm
BM-1058-42	42 mm
BM-1059-45	45 mm
BM-1060-50	50 mm



FREEMAN Areola Markers

stainless steel, double sided

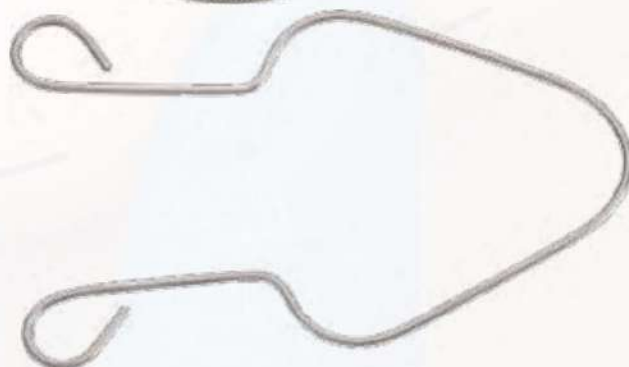
	Size (2 in 1)
BM-1060-34	34 / 36 mm
BM-1061-38	
BM-1062-42	42 / 45 mm
BM-1063-45	45 / 50 mm



ACKERMANN Areola Markers

Length 4" (10 cm)

	Size
BM-1064-14	5½" (14 cm), small
BM-1065-16	6¼" (16 cm), large



AREOLA MARKERS

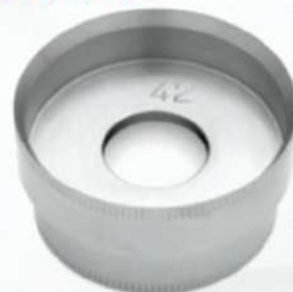
Freeman Areola Marker

Code	Diameter
BM-1066-36	36mm Ø
BM-1067-38	38mm Ø
BM-1068-40	40mm Ø
BM-1069-42	42mm Ø
BM-1070-45	45mm Ø



Freeman Double Ended Areola Marker

Code	Diameter
BM-1071-38	38/42mm Ø
BM-1072-42	42/45mm Ø



Howarth Elevator

- 4 sizes in 1
- Marking 40mm/44mm/48mm & 52mm Ø

BM-1073-40



Galvao Nipple Markerz

Code	Diameter
BM-1074-40	40mm Ø standard
BM-1075-50	50mm Ø large



McKissock Keyhole Breast Reduction Marker

Code	Diameter
BM-1076-38	38mm Ø
BM-1077-42	42mm Ø
BM-1078-45	45mm Ø



Castroviejo Measuring Caliper

- 7cm/2¾" length
- Measuring range 0 to 25mm

Straight	Curved
BM-1079-07	BM-1080-07



MARKERS, CALIPERS AND RULER

Breast Markers



**"KEYHOLE" PATTERN
BREAST MARKERS**

BM-1102-34

34mm dia.

BM-1103-38 38mm dia.

BM-1104-42 42mm dia.

BM-1105-45 45mm dia.

BM-1106-50 50mm dia.

Calipers/Ruler



Graduated 0-80mm

with locking screw JAMESON CALIPER

BM-1107-00



Graduated 0-80mm,

with locking screw



CASTROVIEJO CALIPER BM-1108-00

0-15mm scale CASTROVIEJO CALIPER BM-1109-00



0-20mm scale



SURGICAL RULER

1-15cm in mm increments THORPE CALIPER

BM-1110-00

Markers & Rulers

Flap and Face lift Markers

McKISSOCK Keyhole Markers/Calipers

Length 5½" (14 cm)

	Size
BM-111-14	38 mm
BM-115-14	42 mm
BM-116-14	45 mm
BM-117-14	50 mm

PITANGUY Flap Grasping Forceps

	Length
BM-118-14	5½" (14 cm)

D'ASSUMPCAO Face-Lift Markers

Length 6¼" (16 cm)

	Ratchet
BM-1119-16	without ratchet
BM-1120-16	with ratchet

PITANGUY Facial Demarcators

	Length
BM-1121-16	6¼" (16 cm)
BM-1122-255	10" (25.5 cm)



Scissors

Nasal Scissors

FOMON Lower Lateral Scissors

strongly curved

Standard	Length	
SC-1521-14	5½" (14 cm)	

FOMON Nasal / Dorsal Scissors

Length 5¾" (14.5 cm), one blade serrated

Standard	TC	Shape
SC-1522-145	SC-1523-145	Angled

COTTLE Nasal / Dorsal Scissors

Length 6¾" (17 cm), one blade serrated, Angled

Standard	TC	SuperCut
SC-1524-17	SC-1525-17	SC-1526-17

KNIGHT Nasal Scissors

Serrated, Angled

TC	Length	
SS-1526-18	7" (18 cm)	

JOSEPH Nasal Scissors

sharp/sharp

Standard	Shape	Length
SS-1527-14	Straight	5½" (14 cm)
SS-1528-14	Curved	5½" (14 cm)
SS-1529-16	Straight	6¼" (16 cm)
SC-1530-16	Curved	6¼" (16 cm)

