



**PLASTIC SURGERY - NEW PRODUCTS**

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## Fiber Optic Retractors

The TBTS-Style Fiber Optic Retractors feature dual Fiber Optic and Smoke Evacuation Suction Ports to optimize visualization during surgical procedures involving electrosurgery. Ten new patterns and sizes are available to fulfill the clinicians' instrument needs and accommodate variation with patient size. The new TBTS-Style Fiber Optic retractors are available with 3 standard interlocking male fittings for connection to the female fittings on ACMI, Richard Wolf and Storz/Olympus fiber optic cables.

REF#	Description	Type	Blade (L x W)
PM-897FO	TBTS-Style Fiber Optic Retractor with Suction Port	with Teeth	90 x 24 mm
PM-898FO	TBTS-Style Fiber Optic Retractor with Suction Port	with Teeth	90 x 30 mm
PM-899FO	TBTS-Style Fiber Optic Retractor with Suction Port	with Teeth	150 x 30 mm
PM-900FO	TBTS-Style Fiber Optic Retractor with Suction Port	with Teeth	190 x 30 mm
PM-901FO	TBTS-Style Fiber Optic Retractor with Suction Port	without Teeth	90 x 24 mm
PM-902FO	TBTS-Style Fiber Optic Retractor with Suction Port	without Teeth	90 x 30 mm

For a comprehensive list of all other Padgett® instrument patterns, please contact your local Miltex Authorized Distributor or Miltex Customer Service at 866-854-8300, e-mail: [customerservice@miltex.com](mailto:customerservice@miltex.com) or visit us at [www.miltex.com](http://www.miltex.com).



PM-897FO



PM-898FO



PM-899FO



PM-900FO



PM-901FO



PM-902FO

REF#	Description	Type	Blade (L x W)
PM-903FO	TBTS-Style Fiber Optic Retractor with Suction Port	without Teeth	150 x 30 mm
PM-904FO	TBTS-Style Fiber Optic Retractor with Suction Port	without Teeth	190 x 30 mm
PM-905	TBTS-Style Endoplastic Retractor with Suction Port	-	190 mm



PM-903FO



PM-904FO



PM-905

## Adapters

REF#	Description
EM-2156	Fiber Optic Retractor Adapter For Richard Wolf
EM-2157	Fiber Optic Retractor Adapter For Storz/Olympus



EM-2156



EM-2157

## Fiber Optic Retractors

All retractors are available with standard fittings including Storz, Olympus, Wolf and ACMI.

REF#	Description	Handle Length	Blade Width
PM-884FO	Biggs Face Lift Retractor	9" (22.9 cm)	5.5 cm
PM-529FO	Biggs Mammoplasty Retractor, Standard	8" (20.3 cm)	5 cm
PM-530FO	Biggs Mammoplasty Retractor, Narrow	8" (20.3 cm)	3 cm
PM-895FO	Ferreira Breast Augmentation Retractor	5-1/8" (13 cm)	1" (25 mm) x 6-3/4" (171 mm)
PM-890FO	Ferreira Face Lift Retractor	4-1/4" (10.8 cm)	7/8" (22 mm) x 4-1/4" (108 mm)



PM-884FO



PM-529FO



PM-530FO



PM-895FO



PM-890FO

## Fiber Optic Retractors

REF#	Description	Handle Length	Blade Width
PM-5551FO	Aufricht Retractor	8" (20.3 cm)	7 mm
PM-490FO	Freeman Flap Retractor	8" (20.3 cm)	1/2" (13 mm)
PM-491FO	Freeman Flap Retractor	8" (20.3 cm)	1" (25 mm)
PM-4570FO	Deaver Retractor	8" (20.3 cm)	5/8" (16 mm)
PM-4571FO	Deaver Retractor	8" (20.3 cm)	1" (25 mm)
PM-9057FO	Padgett-Deaver Retractor	12" (30.5 cm)	1" (25 mm)
PM-4270FO	Killian Speculum	5-1/2" (14 cm)	2" (51 mm)



PM-5551FO

PM-490FO  
PM-491FOPM-4570FO  
PM-4571FO

PM-9057FO



PM-4270FO

## Fiber Optic Light Source - 150 watt Xenon

Miltex offers a complete line of state-of-the-art illumination products and accessories for the operating room and for office-based surgical procedures.

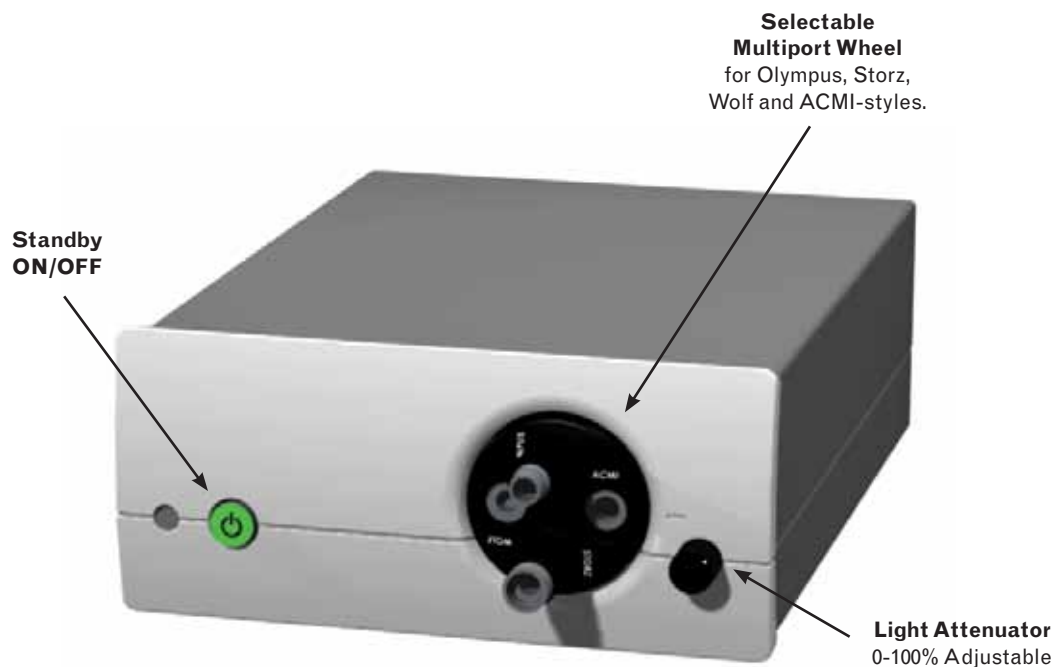
The 150-watt Xenon fiber optic light system provides superior illumination for optimal visualization. This system features a multiport turret for easy selection of various cable connections including Olympus, Storz, Wolf and ACMI-styles. An adjustable attenuator knob enables the user to select the desired light intensity from 0 - 100%. Additional features include a cumulative lamp hour usage meter and easy access for lamp replacement which does not require special tools.

The Xenon lamp is environmentally friendly and unlike metal halide lamps, the Xenon lamp does not require special waste handling for mercury.

REF	Description
EM-2151LS	Fiber Optic Light Source, 150-watt Xenon

### Specifications

Description:	150-watt Xenon light source with selectable multiport wheel (Standard Ports: Olympus, Storz, Wolf and ACMI-styles)
Controls and Indicators:	Main and Standby Power Switches, Cumulative Lamp Age Indicator, Lamp On Indicator, Lamp Brightness Control 0-100%
Dimensions:	14.0"L x 9.3"W x 4.3"H (356 mm L x 236 mm W x 110 mm H)
Weight:	12.2 lbs. (5.53 kg)
Power Input:	100-120 VAC, 200-240 VAC 50-60 Hz $\pm$ 10%
User Manual:	REF# IFU-EM2151LS



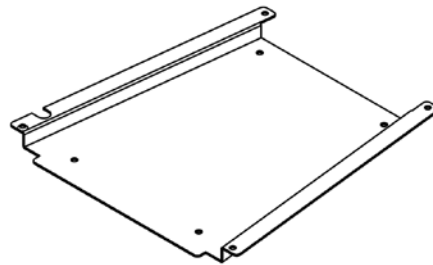


## Accessories

REF	Description
EM-2151STAND	Fiber Optic Light Source Floor Stand w/Handle for EM-2151LS
EM-2151BRACK	Fiber Optic Light Source Bracket Adapter for EM-2151STAND
EM-2151	Fiber Optic Light Cable, 8' (244 cm), Autoclavable, with universal Olympus & ACMI male light source connection and female ACMI Instrument Coupler
EM-2155	Fiber Optic Cable Adapter for Storz and male ACMI



EM-2151STAND



EM-2151BRACK



EM-2151



EM-2155

## Retractor & Dissectors

The TBTS-Style Breast Dissectors and Retractors are ideal for breast augmentation, reduction and lift procedures. These versatile Retractors offer varying blade lengths for optimal visualization and have serrated blades to prevent slippage during breast pocket and tissue retraction. The Angulated and Spatulated Dissectors are designed to dissect the connective tissue inside the breast pocket without the need for multiple dissectors.

REF#	Description	Length	Blade
PM-906	TBTS-Style Double Ended Breast Retractor	10-1/4" (26 cm)	Serrated Blades, long blade 1-1/2" (38mm) x 3" (76mm) short blade 1" (25mm) x 2" (51mm)
PM-908	TBTS-Style Spatula Breast Retractor & Dissector, semi-malleable	12-1/2" (31.8 cm)	Serrated on inside area of Blade 1" (25 mm) x 6" (15.2 mm)
PM-909L	TBTS-Style Spatulated Breast Dissector, Long Pattern	17-1/2" (44.5 cm) overall length 13" (33 cm) shaft length	paddle-shaped blade
PM-909	TBTS-Style Spatulated Breast Dissector, Short Pattern	13" (33 cm) overall length 8-1/2" (21.6 cm) - shaft length	paddle-shaped blade
PM-910L	TBTS-Style Angulated Breast Dissector, Long Pattern	17-1/2" (44.5 cm) overall length 13" (33 cm) shaft length	hockey-stick blade
PM-910	TBTS-Style Angulated Breast Dissector, Short Pattern	13" (33 cm) overall length 8-1/2" (21.6 cm) shaft length	hockey-stick blade



PM-906



PM-908



PM-909L



PM-909



PM-910L



PM-910

## Iconoclasts

Iconoclasts are used in breast augmentation, reduction and lift procedures to facilitate blunt dissection. The iconoclast utilizes the gripping strength of the clinician's hand rather than the spreading strength to help minimize hand fatigue during a procedure.

REF#	Description	Length	Blade
PM-638	Iconoclast, Large	11-1/2" (29.2 cm)	5-3/4" (14.6 cm)
PM-639	Iconoclast, Small	8-3/4" (22.2 cm)	3-1/4" (8.3 cm)



PM-638



PM-639

## Transumbilical Breast Augmentation (TUBA) Set

The following instruments may be used in Transumbilical breast augmentation procedures. The set of 5 complete instruments includes: Large Trocar Tube, Small Trocar Tube, V-Shaped Dissector, Hockey Stick Dissector and the Bullet/Round Dissector which comes with 4 interchangeable tips.

REF	Description
PM-21970	Transumbilical Breast Augmentation Instrument Set, includes 5 complete instruments (set includes PM-21960, PM-21961, PM-21962, PM-21963, PM-21964)



## Transumbilical Breast Augmentation (TUBA) Instruments

### Dissectors

The V-Shape, Hockey Stick and Bullet/Round Tip Dissectors are used to dissect and break apart connective tissue during the formation of the access channel from the umbilicus to the breast. These instruments may also be used to create the pocket underneath the breast into which the implant will be inserted.

The Bullet and Round Tip Dissector has four removable tips that can be interchanged on the dissector shaft.

REF	Description
PM-21960	V-Shaped Breast Dissector, 12-1/2" (31.8 cm) working shaft length, 18-1/8" (46.0 cm) total assembled length, 1/2" (13 mm) tip width, lightweight detachable resin handle
PM-21961	Hockey Stick Breast Dissector, 12-1/4" (31.1 cm) working shaft length, 18-1/8" (46.0 cm) total assembled length, 1-1/8" (28 mm) tip width, lightweight detachable resin handle
PM-21964	Bullet and Round Tip Breast Dissector, 12-1/4" (31.1 cm) working shaft length w/o tip, 20" (50.8 cm) total assembled length, includes 4 interchangeable tips and one lightweight detachable resin handle



PM-21960



PM-21961



PM-21964

### Trocar Breast Tubes

REF	Description
PM-21962	Trocar Breast Tube, 14" (35.6 cm) overall length, Large, 17.3 mm ID, 19.0 mm OD
PM-21963	Trocar Breast Tube, 13-1/2" (34.3 cm) overall length, Small, 14.0 mm ID, 16.0 mm OD



PM-21962



PM-21963

### Accessories

The lightweight, detachable resin handles enable thorough cleaning and better fit into most tabletop autoclaves.

REF	Description
PM-21965	Breast Dissector Replacement Bullet Tip, Large, 17.2 mm wide x 34.2 mm long, for PM-21964 Breast Dissector
PM-21966	Breast Dissector Replacement Bullet Tip, Small, 13.9 mm wide x 33.0 mm long, for PM-21964 Breast Dissector
PM-21967	Breast Dissector Replacement Round Tip, Large, 17.2 mm wide x 29.7 mm long, for PM-21964 Breast Dissector
PM-21968	Breast Dissector Replacement Round Tip, Small, 13.9 mm wide x 30.7 mm long, for PM-21964 Breast Dissector
PM-21969	Replacement Resin Handle for Transumbilical Breast Augmentation Dissectors (PM-21960, PM-21961 and PM-21964)



PM-21965

PM-21967



PM-21966

PM-21968



PM-21969

## Periosteal Strippers

Mandibular Periosteal Strippers (also called "J Stripper" due to their shape) are used in Oral Maxillofacial procedures to break apart the connective tissue from the mandible. These instruments are often used during cosmetic chin implant procedures and reconstructive maxillofacial procedures.

REF#	Description	Length	Tip
PM-2231	OBWEGESER Mandibular Periosteal Stripper	8" (20.3 cm)	5 mm
PM-2232	OBWEGESER Mandibular Periosteal Stripper	8" (20.3 cm)	7 mm
PM-2233	OBWEGESER Mandibular Periosteal Stripper	8" (20.3 cm)	9 mm



PM-2231



PM-2232



PM-2233

## Mini-Osteotomes

Ideal for maxillofacial, oral, plastic and reconstructive surgery procedures.

Distal working end serrated for bone compacting and mallet interface control.

REF	Description	Type	Length	Width
PM-044402	Mini Osteotome	Straight	5" (12.7 cm)	2 mm
PM-044404	Mini Osteotome	Straight	5" (12.7 cm)	4 mm
PM-044406	Mini Osteotome	Straight	5" (12.7 cm)	6 mm
PM-044408	Mini Osteotome	Straight	5" (12.7 cm)	8 mm
PM-044410	Mini Osteotome	Straight	5" (12.7 cm)	10 mm
PM-044412	Mini Osteotome	Straight	5" (12.7 cm)	12 mm
PM-044422	Mini Osteotome	Curved	5" (12.7 cm)	2 mm
PM-044424	Mini Osteotome	Curved	5" (12.7 cm)	4 mm
PM-044426	Mini Osteotome	Curved	5" (12.7 cm)	6 mm
PM-044428	Mini Osteotome	Curved	5" (12.7 cm)	8 mm
PM-044430	Mini Osteotome	Curved	5" (12.7 cm)	10 mm
PM-044432	Mini Osteotome	Curved	5" (12.7 cm)	12 mm



PM-044402



PM-044422



## Ear Lobe Forceps

Ideal for the repair of torn or stretched ear lobe piercings.

REF	Description	Length
PM18-1220	Ear Lobe Forceps, with set screw, 8 x 10 mm inside ring diameter	3-1/2" (8.9 cm)



## Dandy Forceps

REF	Description	Length
PM-7103	DANDY Forceps, curved sideways, cross serrated jaws	4-3/4" (12.1 cm)



These new scissors offer an innovative design which includes Ceramic and Tungsten Carbide materials for maximizing surface hardness and durability combined with our SuperCut blade design for superior cutting performance.

This threefold design enables the blade to maintain its sharpness 81% longer than standard stainless steel scissors. The combination of Ceramic Coating and Tungsten Carbide creates a stronger and more resistant surface that protects against wear and tear and increases cutting edge longevity.

These scissors also feature SuperCut blades designed to cut tissue effortlessly by combining a razor-sharp edge blade with a lower micro-fine serrated blade. This combination holds tissue and prevents slippage.

## Ceramic Coating

- Black "anti-glare" surface avoids reflection.
- Ceramic Coating and Micro-smooth surface of the instrument significantly reduces friction, abrasion and lessens wear and tear to the instrument.
- Physical and chemical bonding of the instrument coating provides a resistant barrier to chemical and biological contaminants.
- Ceramics are biocompatible and non-allergenic.



## Carb-N-Sert® (Tungsten Carbide)

- The combination of Ceramic and Tungsten Carbide offers a considerable cost savings to the clinician through extended service life of the instrument

*Tungsten Carbide Inserts are Seamlessly Bonded and Finished*



*Razor-Sharp Edge*

*Micro-Fine Serrations*



## SuperCut

- A critical feature for cutting tissue

*Ceramic Coating increases sharpness longevity for the lifetime of the cutting edge.*





## ANATOMY OF CERAMIC SCISSORS



### CERAMIC COATING

The Ceramic Coating on the blades offers a smooth surface for minimized friction, increases sharpness longevity and extends the lifetime of the cutting edge.

### BLADE DESIGN

These scissors include Ceramic Coating, Tungsten Carbide materials and SuperCut blade features combined into one superior instrument. This combination optimizes precision cutting performance

### SCREW LOCK

Fully tempered precision gold-plated screw lock maintains perfect alignment.

### LASER ETCHING

All Padgett® by Miltex® scissors are laser etched with our logo and catalog number for easy re-ordering. Advanced laser techniques are used that will not harm or damage the instrument.

### DESIGN

Outstanding instrument design combines weight, balance and feel for optimal comfort and performance.

### RING HANDLES

Well rounded and polished for better “feel and comfort”, as well as for the prevention of hand fatigue. Our Ceramic Coated Scissors have attractive gold-plated ring handles that identify the blades as Tungsten Carbide.

## Ceramic Scissors - Mayo, Metzenbaum, Iris & Strabismus

REF	Description	Tip	Type	Length
PM-5SC124CTC	MAYO Dissecting Scissors Standard Beveled Blades	Straight	Ceramic/SuperCut/Carb-N-Sert®	6-3/4" (17.1 cm)
PM-5SC180CTC	METZENBAUM Dissecting Scissors	Curved	Ceramic/SuperCut/Carb-N-Sert®	5-1/2" (14.0 cm)
PM-5SC182CTC	METZENBAUM Dissecting Scissors	Curved	Ceramic/SuperCut/Carb-N-Sert®	7" (17.8 cm)
PM-5SC304CTC	IRIS Scissors	Straight	Ceramic/SuperCut/Carb-N-Sert®	4-1/2" (11.4 cm)
PM-5SC306CTC	IRIS Scissors	Curved	Ceramic/SuperCut/Carb-N-Sert®	4-1/2" (11.4 cm)
PM-5SC314CTC	STRABISMUS Scissors	Curved	Ceramic/SuperCut/Carb-N-Sert®	4-1/2" (11.4 cm)



## Ceramic Scissors - Kaye & Gorney

Saber-back blades and semi-sharp outer edges for effortlessly passing through and undermining tissue.

REF	Description	Tip	Type	Length
PM-21SC740CTC	KAYE Facelift Scissors	Curved, Blunt Flat Tips	Ceramic/SuperCut/Carb-N-Sert®	5-3/4" (14.6 cm)
PM-21SC710CTC	KAYE-FREEMAN Scissors	Curved, Blunt Flat Tips	Ceramic/SuperCut/Carb-N-Sert®	7" (17.8 cm)
PM-21SC711CTC	KAYE-FREEMAN Scissors	Straight, Blunt Flat Tips	Ceramic/SuperCut/Carb-N-Sert®	7" (17.8 cm)
PM-21SC715CTC	GORNEY-FREEMAN Scissors	Curved, Blunt Flat Tips	Ceramic/SuperCut/Carb-N-Sert®	7-1/4" (18.4 cm)
PM-21SC716CTC	GORNEY-FREEMAN Scissors	Straight, Blunt Flat Tips	Ceramic/SuperCut/Carb-N-Sert®	7-1/4" (18.4 cm)
PM-21SC607CTC	GORNEY Scissors	Straight, Blunt Flat Tips	Ceramic/SuperCut/Carb-N-Sert®	7-1/2" (19.1 cm)
PM-21SC608CTC	GORNEY Scissors	Curved, Blunt Flat Tips	Ceramic/SuperCut/Carb-N-Sert®	7-1/2" (19.1 cm)



PM-21SC740CTC



PM-21SC710CTC  
PM-21SC711CTC



PM-21SC715CTC  
PM-21SC716CTC



PM-21SC607CTC  
PM-21SC608CTC

## 6" Adson Forceps

Miltex® Adson and Hudson forceps are available in 6" versions as a complement to our traditional 4-3/4" patterns. Our comprehensive offering of forceps recognizes and meets a variety of clinical needs for the most delicate to demanding procedural requirements as well as routine yet important surgical needs.

Adson forceps are a more delicate alternative to the heavier and more robust Hudson varieties.

REF	Description	Tip	Type	Length
6-129TC*	ADSON Dressing Forceps, delicate	cross serrated	Carb-N-Sert®	6" (15.2 cm)
6-130TC*	ADSON Tissue & Suture Forceps, delicate	1 x 2 teeth & cross serrated tying platform	Carb-N-Sert®	6" (15.2 cm)
6-113TC*	HUDSON (Ewald) Dressing Forceps	cross serrated	Carb-N-Sert®	6" (15.2 cm)
6-115TC*	HUDSON (Ewald) Tissue & Suture Forceps	1 x 2 teeth & cross serrated tying platform	Carb-N-Sert®	6" (15.2 cm)
6-129	ADSON Dressing Forceps, delicate	serrated	-	6" (15.2 cm)
6-130	ADSON Tissue Forceps, delicate	1 x 2 teeth	-	6" (15.2 cm)
6-113	HUDSON (Ewald) Dressing Forceps	serrated	-	6" (15.2 cm)
6-115	HUDSON (Ewald) Tissue Forceps	1 x 2 teeth	-	6" (15.2 cm)

\* TC = Carb-N-Sert® (Tungsten Carbide)



6-129TC

6-130TC

6-113TC

6-115TC

6-129

6-130

6-113

6-115

## Coated Aluminum Orthopedic Hand

The new Coated Aluminum Orthopedic Hands are ideal for reconstructive hand surgery and provide an environmentally safe alternative to traditional lead hands and splints. Orthopedic Hands are made of pliable aluminum with a non-latex coating and are reusable and easy to sterilize. In addition, Aluminum Hands may be used during x-ray and fluoroscopy procedures.

REF	Description	Length	Width
PM-962	Coated Aluminum Orthopedic Hand, Reusable, Large	9-1/2" (24.1 cm)	8-1/2" (21.6 cm)
PM-963	Coated Aluminum Orthopedic Hand, Reusable, X-Large	13" (33 cm)	10-1/2" (26.7 cm)



PM-962, Large



PM-963, X-Large

## Hand Fixation Device

The Hand Fixation Device is ideal for both right and left hand procedures. The Hand Fixation Device is manufactured from the highest quality medical grade German Stainless Steel and features PEEK material on the finger restraints.

- *Fixation of single joints from carpus to fingertips*
- *No slipping or escaping of single joints*
- *Adjustable finger and wrist restraints make the hand fixation device convenient for use on a variety of patients*
- *V2A antimagnetic high-grade steel*
- *Fully autoclavable*

REF	Description	Length	Width
PM-961	Hand Fixation Device	11-1/2" (29.2 cm)	9-1/8" (23.2 cm)



PM-961

## Skin Graft Knives

REF	Description	Length	Blade
PM-14701	Silver Miniature Skin Graft Knife	7-1/2" (19.1 cm)	uses standard double-edge razor blade
PM-4597	Watson Skin Graft Knife*	12" (30.5 cm)	uses PM-4596 blades
PM-4597LH	Watson Skin Graft Knife, Left-Hand*	11-3/4" (29.8 cm)	uses PM-4596 blades
PM-4598	Cobbett Graft Knife*	12-1/2" (31.8 cm)	uses PM-4596 blades
PM-4596	Sterile Blades, 10 pack	6-1/4" (15.9 cm)	for skin graft knives PM-4597, PM-4597LH, PM-4598
PM-8632	USF Debriding Forceps, Angled Jaws	7" (17.8 cm)	-

\* Modified Braithwaite design



PM-14701

The Silver Miniature Skin Graft Knife is ideal for office use involving small "postage stamp" size grafts. It can also be used for wound debridement.

PM-4597

PM-4597LH

The Watson Knife is a modified Braithwaite design with a fine smooth rod which glides on the skin. It is a versatile and accurate hand held knife with an adjustable cut depth of 0.1mm to 1.0mm.

PM-4598

The Cobbett Knife is also a modified Braithwaite design with a grooved rod on which the knife oscillates.

PM-4596

PM-8632

USF Debriding Forceps have angled jaws for optimized visualization and control during procedures. They are specially designed for blunt debridement of a burn or wound. The blunt tip and side blades help prevent damage to viable skin.



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