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Instrument Repair
and Sharpening ServiceInside Front Cover

Hair Restoration Surgery

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Universal Multiple Blade Scalpel Handles



- The Universal Handle provides the flexibility to vary the width of the donor strips with the purchase of a single handle along with an assortment of spacer pieces.
- Straight handle is commonly used to make multiple stab wound recipient sites with a single motion.
- Angled handle staggers the tips of the scalpel blades to conform more accurately with the curvature of the donor area scalp.
- Maximum width the handle will accommodate is 12mm.
- Uses standard #10 or #15 scalpel blades.

Catalog #	Description
120-021	Straight Universal Multiple Blade Scalpel Handle
120-022	Angled Universal Multiple Blade Scalpel Handle
120-023	Universal Handle Spacer 1.5 mm
120-024	Universal Handle Spacer 2.0 mm
120-025	Universal Handle Spacer 2.5 mm
120-026	Universal Handle Spacer 3.0 mm
120-027	Universal Handle Spacer 3.5 mm
120-028	Universal Handle Spacer 4.0 mm

Brandy Scalpel Handles



In the brandy Multiple Scalpel Handles, the blades are staggered 3.0 mm in depth from the right to the left. This stagger will compensate for the curvature of the scalp and allow all of the blades to make even contact with the scalp. The surgeon can then angle the cut to correctly remove the strip without transecting the hair follicles. The Quadruple Handle will cut 3 strips. The Triple Handle will cut two strips.

Advantages of this method:

- Significant time savings in harvesting mini and micrografts.
- Healing is better at the donor site, there are no ragged edges as there are with conventional harvesting.
- Rectangular shape minigrafts fit better into stab wound recipient sites.
- No donor hair wasted.
- Use standard #10 or #15 scalpel blades.

Catalog #	Description
120-016	Brandy Triple Blade Scalpel 3 mm
120-017	Brandy Triple Blade Scalpel 4 mm
120-018	Brandy Quadruple Blade Scalpel 3 mm
120-019	Brandy Quadruple Blade Scalpel 4 mm
120-020	Stainless Steel Pliers (for safe attachment and removal of scalpel blades)

LimbSecur – Body Positioners



MTE900 – 1/2 ROLL
16.5"L x 5"W x
2.25"H

MTE901 – FULL ROLL
20"L x 5"W x 3.5"H



MTE902
HEAD CRADLE



MTE905-SM WEDGE
16.5"L x 9.5"W x
5"H

MTE906-LG WEDGE
23"L x 11.5"W x 6"H



MTE907-7" DONUT

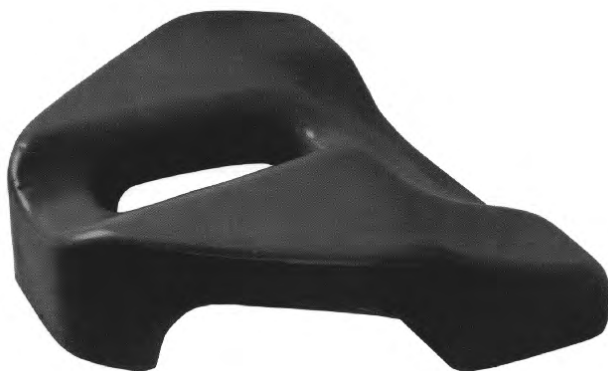
MTE909-9" DONUT

Limb-Secur Body Positioners are made from high-quality, medical grade reusable polyurethane foam. Instead of using towels and pillows as makeshift positioners, which can drastically compromise treatment, these reusable foam positioners offer a cost-effective solution.

- Long term reusability and cost effectiveness
- Will not block X-Rays.
- Moisture resistant, vapor-permeable, non-skid outer skin.
- Exclusive polyurethane foam that provides resilience use after use.
- Reduce disposal costs.
- Non-toxic, hypoallergenic and non-irritating material.
- Maximum economy and minimum waste.
- Sterilizable and autoclavable.
 - 3 Clean with soap and water or cold sterilants.
 - 3 Can be flash autoclaved according to normal hospital protocols.
 - 3 Do not use the vacuum cycle with a regular autoclave.
 - 3 Can be EO sterilized.



Pron-Pillo®



Catalog #120-114

- Ideal for positioning of patient during harvesting of hair transplant donor area.
- Slight contour to front of Pron Pillo gives comfort to forehead, & puts less pressure near eye.
- Elevated base allows patient to breathe freely.
- Slight taper allows for the natural contour of most sized faces.

FUE Hand Engine



#160-013 FUE Hand Engine

- Variable Speed Console
- Motor with Lightweight Cord
- On/Off Foot Switch
- Handpiece Stand



#160-015
Rotary Handpiece

(Requires Catalog #160-018 to hold FUE Punches)



#160-016
Oscillating Handpiece

(Requires Catalog #160-018 to hold FUE Punches)



#160-015
Contra Angle Handpiece

(Holds .5 mm – 1.3 mm punches)



#160-018 Adjustable Depth FUE Punch Adapter

Versi-Handle



#120-250M Versi-Handle, Micro – Holds .5 mm – .7 mm Punches

#120-250S Versi-Handle, Small – Holds .75 mm – 1.17 mm Punches

#120-250L Versi-Handle, Large – Holds 1.25 mm – 1.3 mm Punches

Adjustable Depth FUE Punch Adapter



#160-018M Adjustable Depth FUE Punch Adapter (.5 mm – .65 mm)

#160-018S Adjustable Depth FUE Punch Adapter (.7 mm – 1.1 mm)

#160-018L Adjustable Depth FUE Punch Adapter (1.17 mm – 1.3 mm)

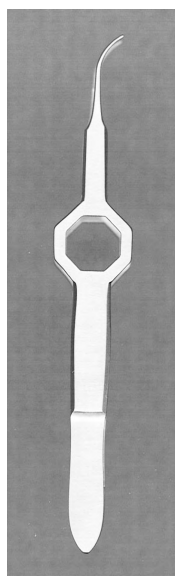
Punches



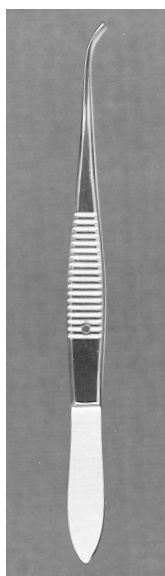
Titanium Tipped Punches – Box of 10

#120-.5	(.5 mm)	#120-1.0	(1.0 mm)
#120-.6	(.6 mm)	#120-1.1	(1.1 mm)
#120-.65	(.65 mm)	#120-1.17	(1.17 mm)
#120-.7	(.7 mm)	#120-1.25	(1.25 mm)
#120-.75	(.75 mm)	#120-1.3	(1.3 mm)
#120-.8	(.8 mm)	#120-1.5	(1.5 mm)
#120-.9	(.9 mm)		

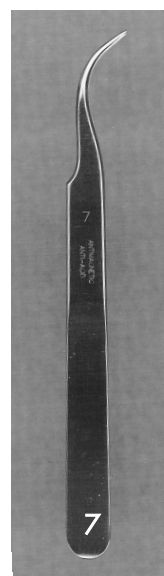
FUE Forceps



#125-020

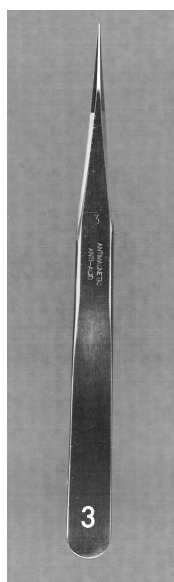


#125-087

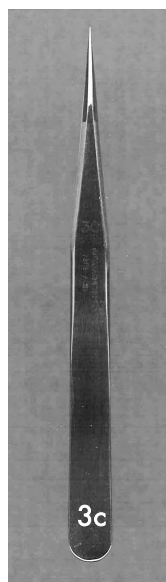


#125-025

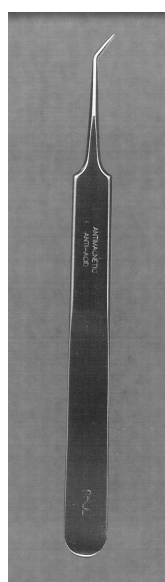
Graft Placement Forceps



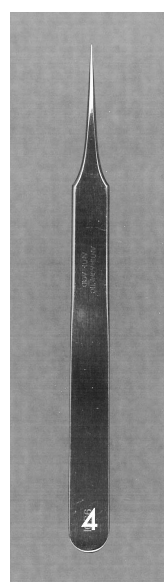
#125-023



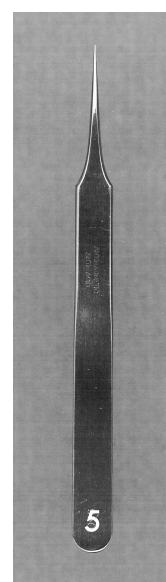
#125-023C



#125-815



#125-024

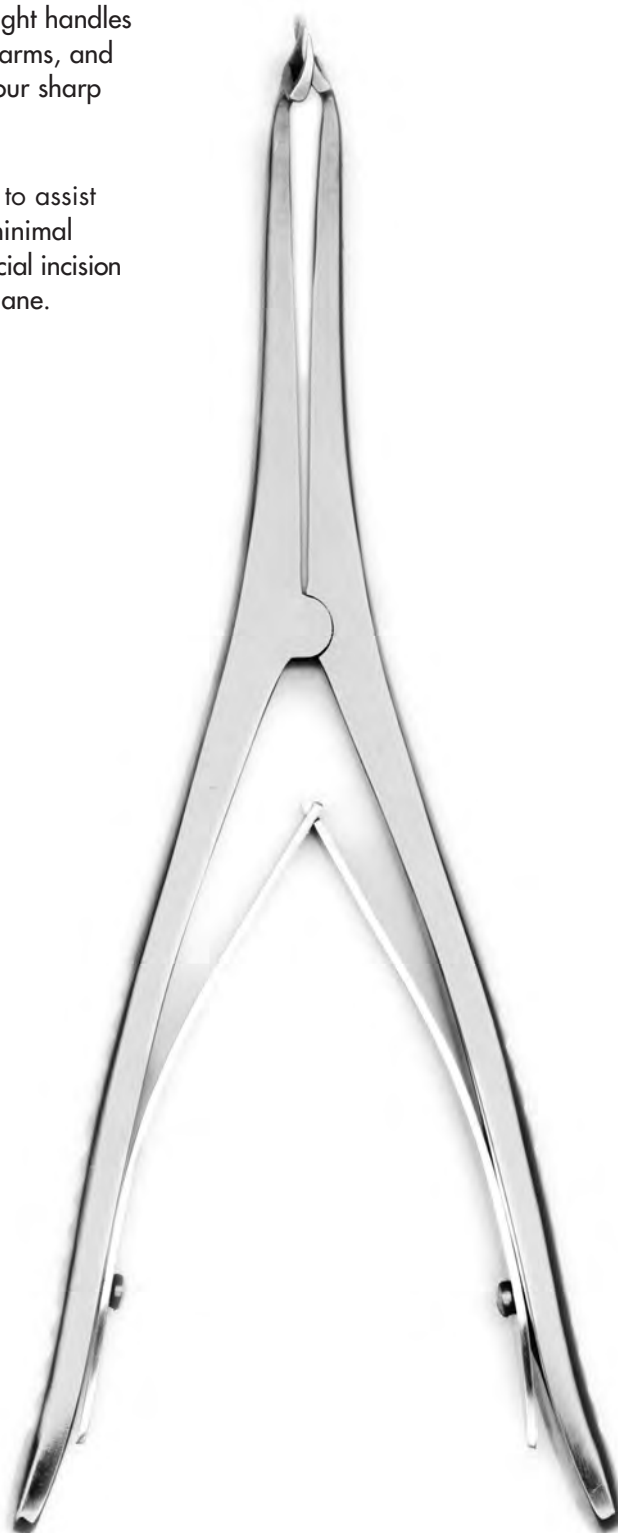


#125-080

Haber Spreader™

The device consists of a set of straight handles connected to a set of curved front arms, and culminating in a set of jaws with four sharp staggered prongs.

The device is intended to be used to assist in harvesting a donor strip with minimal transection, by separating a superficial incision along a natural tissue dissection plane.



Catalog #225-001

1-800-218-9082

Ellis
INSTRUMENTS, INC.

Instructions for Use of the Haber Spreader™

1. Determine the length and width of the donor strip.
2. Prepare the donor area in the usual fashion. Hair may be kept long or trimmed short.
3. Achieve tumescence. Tumescence of the donor area is recommended, primarily due to the occasional instances in which it is necessary to abandon the instrument and switch to a traditional donor harvest.



4. Make scoring incisions. The scoring incisions should be very superficial, with a depth of 1.5 to 2 mm in most cases. A double bladed knife with a depth limiter can be used to produce parallel incisions of uniform width. Alternatively, freehand incisions can be made with a scalpel. With practice, the correct depth will become apparent.



5. Holding the instrument in the dominant hand, and with the curvature of the instrument toward the scalp, gently insert the prongs fully into one end of the incision. You may find it helpful to insert one set of prongs first, then the other in a rocking motion. While maintaining firm downward pressure, gently squeeze the instrument arms together. The wound edges should separate cleanly.



6. For the tips of the donor strip, insert one set of prongs midway along the tapered edge. It is a matter of personal preference when choosing to begin on the right or left side, or the top or bottom incision.
7. With the edges separated, excise the donor strip with a blade or scissors, according to personal preference.

Troubleshooting:

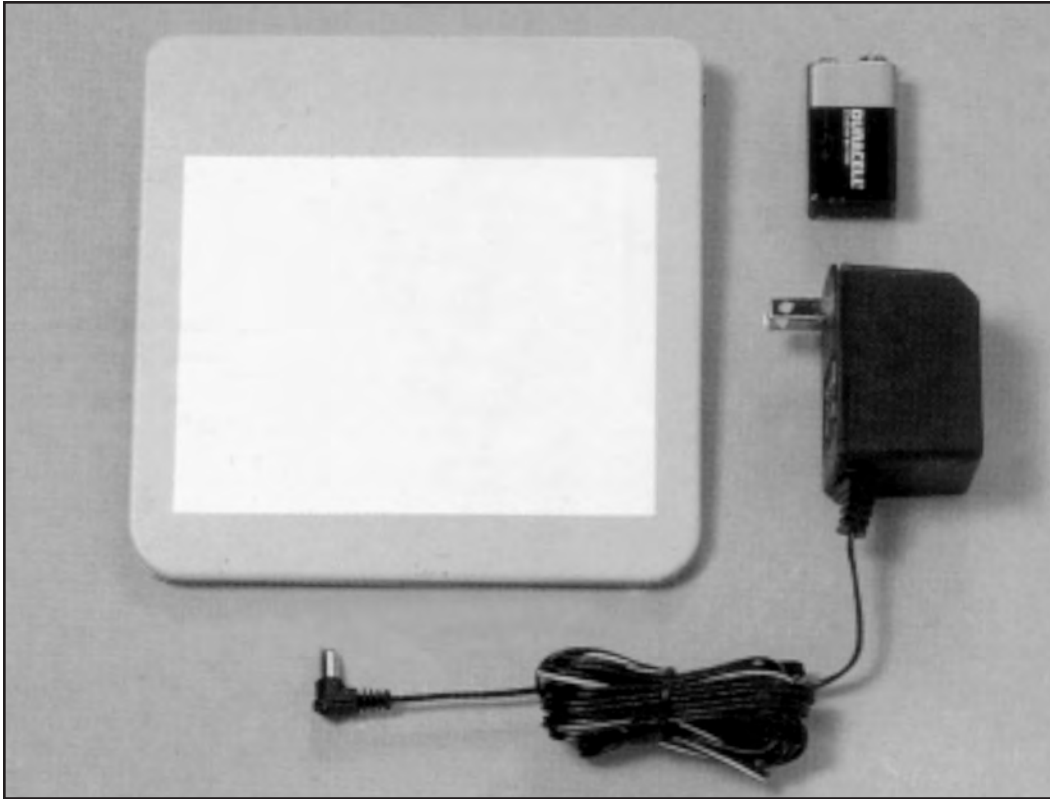
The wound edges will not separate.

Make the incision a little bit deeper, then try again. If in spite of a fairly deep incision the edges will not separate, the tissue may be too rigid for the Spreader. Perform a traditional donor harvest.

The edges lacerate during separation.

This will occur if you do not maintain firm downward pressure during use, as the prongs may slip out, causing laceration. If lacerations occur while using the instrument properly, perform a traditional donor harvest.

Greco Trans-View Dissecting Products



“Latest Innovation in Graft Preparation”

Underlight Viewer

Catalog #83A7A

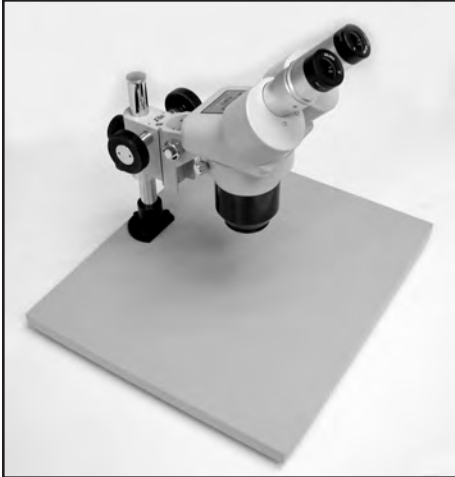
- Will not emit any heat even after hours of usage
- Operates with 9 volt battery or with included AC adapter
- Viewing size of 4 $\frac{1}{8}$ " x 5 $\frac{1}{2}$ "
- Lifespan of 10,000 hours
- GS 230V 50Hz AC adapter available

Non-Slip Dissecting Surface

Catalog #200-010 (pkg. of 25 pcs.)

- Disposable, 5 x 5 clear vinyl sheets
- Sterile
- Unique Non-Slip Surface minimizes tissue movement
- Each sterile Dissecting Surface Package includes a protective bag. The viewer is placed in this sterile bag to prevent fluid damage.

Meiji Stereo Microscopes



EMT Stereo Microscope (pictured left)

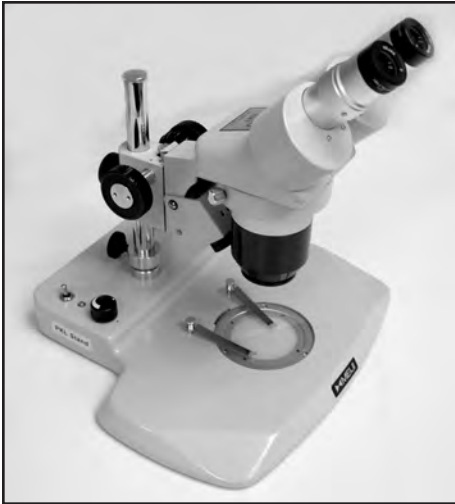
Complete with:

- 10X and 20X magnification
- KBL Stand, which provides a large work surface

EMF Stereo Microscope

Complete with:

- 10X magnification
- KBL Stand, which provides a large work surface



PKL-EMT, PKL-EMF

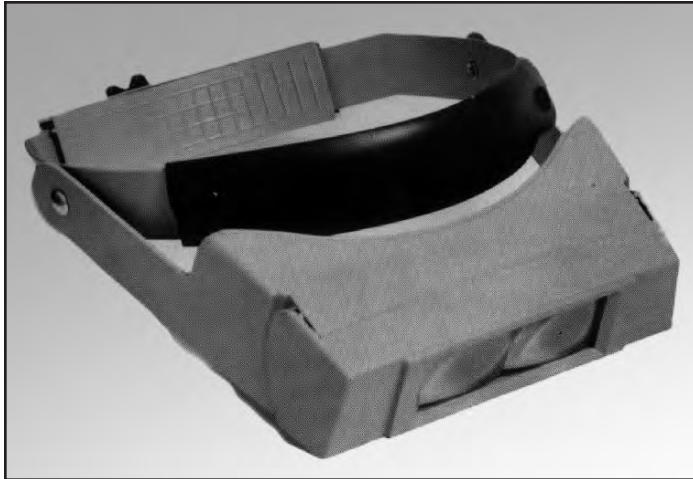
- PKL-EMT – 10X and 20X magnification
- PKL-EMF – 10X magnification
- PKL Stand – Features both overhead and underlighting, which can be activated independently of each other. Lighting intensity can also be adjusted to your exact preference. Rounded edges of stand provide maximum comfort.



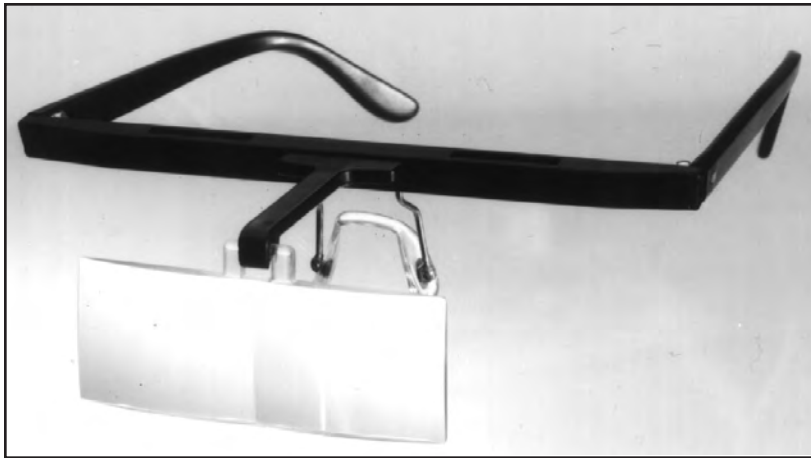
MA264-100 Versatile Illuminator

- 20 watt halogen light source
- Fully adjustable to provide maximum illumination and reduce possibility of tissue damage

Magnifocusers

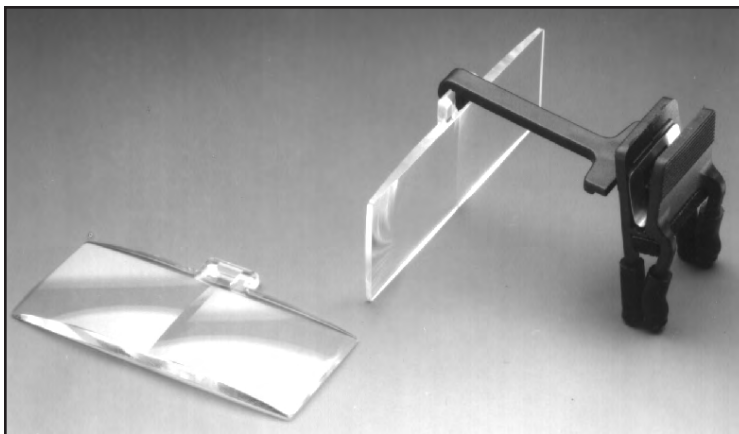


Catalog #	Description
120-079	Magnifocuser #103 14" focal point 1.75 magnification
120-080	Magnifocuser #105 8" focal point 2.25 magnification



New Lightweight Frame!

Catalog #	Description
120-082	Magnifying Lens with eyeglass-style frame 12" focal point Complete with set of 4 lenses – 1.5x, 2.0x, 2.5x, 3.0x



Catalog #	Description
120-081	Clip on Magnifying Lens 12" focal point Complete with set of 4 lenses – 1.5x, 2.0x, 2.5x, 3.0x



OptiVISOR is a precision binocular headband magnifier which permits unrestricted user efficiency while reducing eye strain – leaves both hands free and allows three dimensional vision. Used by anyone whose profession requires close accurate work. Can be worn over prescription or safety eyeglasses.

OptiVISOR is equipped with these unique features:

- Optical Glass Prismatic Lenses – Ground and polished to precision optical standards – bevel edged and mounted in interchangeable plastic frame.
- It tilts – Adjustable pivots allow the visor to be tilted out of the way when not needed and at your fingertips when you need magnification.
- Adjustable Headband – Conforms to fit all head sizes – fabricated from a special blend of lightweight material – comfortable when worn for long periods of time.
- High Impact Visor – Provides a tough, durable, always new appearance.
- Genuine Leather Comfort Band – Padded with orthopedic felt adds to comfort.

Order *OptiVISOR* in any of these lens options...

View	Catalog #	Magnification
OptiVISOR		as seen by normal vision
OptiV	145-DA-2	1½ Times at 20"
OptiV	145-DA-3	1¾ Times at 14"
Opti	145-DA-4	2 Times at 10"
Opt	145-DA-5	2½ Times at 8"
Op	145-DA-7	2¾ Times at 6"

Personna Plus® Blades



Medical technology on the cutting edge, *literally*.

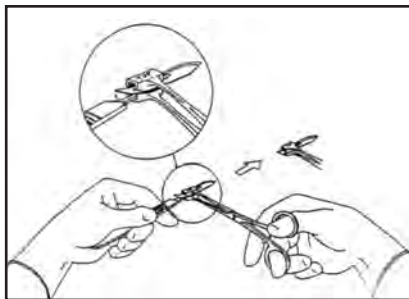
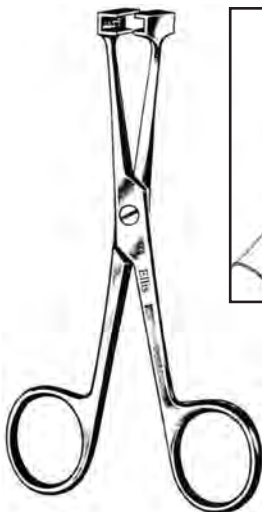
Each Personna Plus® surgeon's blade is designed using our sophisticated MicroCoated® process and precision grinding technology. The result is a demonstrably smoother, sharper cutting edge.

To the surgeon, the "plus" is a cleaner, more precise incision. To the patient, the "plus" is less tissue trauma, which can lead to faster recovery.

Personna Plus surgical blades provide an improvement in cut and control that a surgeon can actually feel. Personna Plus is technology on the cutting edge.

Catalog #		Blade #	Description	Packaging
73-0410		10	Sterile Surgical Blade	300 Blades 6 boxes of 50
73-0411		11	Sterile Surgical Blade	300 Blades 6 boxes of 50
73-0415		15	Sterile Surgical Blade	300 Blades 6 boxes of 50
73-0420		20	Sterile Surgical Blade	300 Blades 6 boxes of 50

Scalpel Blade Remover



The Safest Scalpel Blade Remover Available

- Easily and safely removes blades from all scalpel handles
- Keeps your hands away from used blades during removal
- Easy disposal of used blade into sharps container

Catalog #145-021

Double Edge Prep Razor Blades



Catalog #	Description	Packaging
74-0010	Double Edge Prep Razor Blades	box of 250 blades
74-0012	Double Edge Blade Holder	package of 10

Single Edge Prep Razor Blades



Introducing a better blade for surgeons and patients.

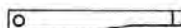
For full body prep and surgical applications, Personna® Single Edge Surgical Prep Razor Blades are recognized as one of the sharpest, most reliable blades in the industry. Utilizing innovative technology, each blade is carefully ground and honed, ensuring the sharpest possible shaving blade. The cutting edges are also Comfort-Coated® for super smooth shaves.

Made of the highest quality stainless, Personna blades provide the user with the added advantages of sharpness and edge retention characteristics, as well as corrosion resistance.

Catalog #	Description	Packaging
74-0001	Personna Stainless Steel Surgical Prep Blades	50 blades/box
74-0013	Personna Stainless Steel Surgical Prep Blades	250 blades/box
120-311	Feather Stainless Steel Surgical Prep Blades	120 blades/box

Microsurgical Blades

Quality Microsurgical Blades specifically designed for applications in hair transplantation and micrografting procedures.

	Catalog #	Description	Quantity
	120-092	Chisel Tip – 1.5 mm	12/box
	120-093	Chisel Tip – 2.0 mm	12/box
	120-095	Rounded Tip – Sharp One Side	12/box
	120-096	Lance Tip	12/box
	120-097	Curved Tip	12/box
	120-098	Rounded Tip – Sharp All Around	6/box
	120-195	30 Degree – 2.5 mm	12/box
	120-196	30 Degree – 1.5 mm	12/box
	120-201	Spear Tip – 1.0 mm	12/box
	120-203	Spear Tip – 1.25 mm	12/box
	120-197	Spear Tip – 1.5 mm	12/box
	120-212	Spear Tip – 2.0 mm	12/box
	120-213	Spear Tip – 2.5 mm	12/box
	120-210	Spear Tip – 3.0 mm	12/box
	120-214	Spear Tip – 3.5 mm	12/box
	120-211	Spear Tip – 4.0 mm	12/box
	120-090	Crescent Style – Straight	6/box
	120-086	Sharpoint – 15° Pointed Tip	6/box
	120-087	Sharpoint – 22.5° Pointed Tip	6/box
	120-088	Sharpoint – 30° Pointed Tip	6/box
	120-089	Sharpoint – 45° Pointed Tip	6/box
	120-099	Handle – Stainless Steel	1 handle

NoKor Needles



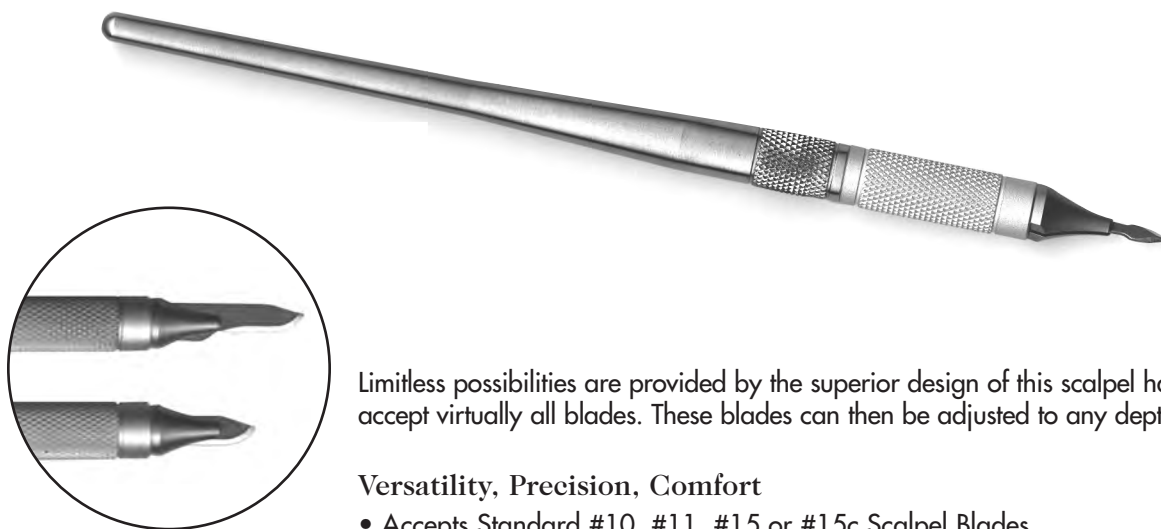
18G



16G

Catalog #	Description
120-083	18G
120-084	16G
120-085	NoKor Handle

Adjust-A-Depth Scalpel Handle



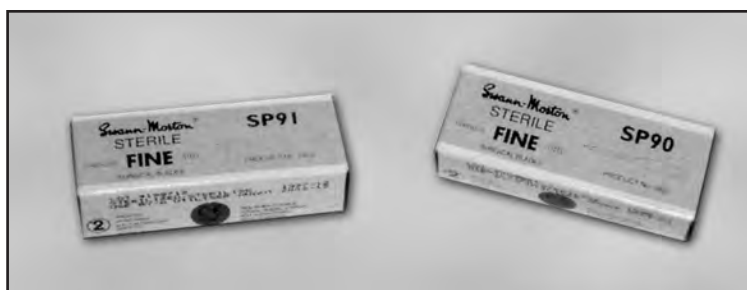
Limitless possibilities are provided by the superior design of this scalpel handle. It will accept virtually all blades. These blades can then be adjusted to any depth you choose.

Versatility, Precision, Comfort

- Accepts Standard #10, #11, #15 or #15c Scalpel Blades.
- Accepts all Mini-Blades and Spear Point Blades.
- Allows precise depth control.
- Ergonomically designed handle greatly reduces fatigue.

Catalog #120-143

Swann-Morton Blades



	Catalog #	Description	Quantity
	SP90	1.5 mm Mini-Blades	25/box
	SP91	2.0 mm Mini-Blades	25/box
	#61	1.5 mm Mini-Blades	25/box
	#62	2.75 mm Mini-Blades	25/box

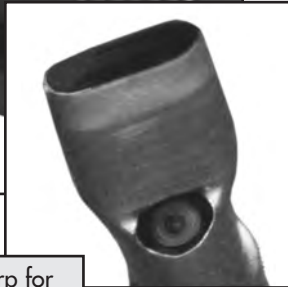
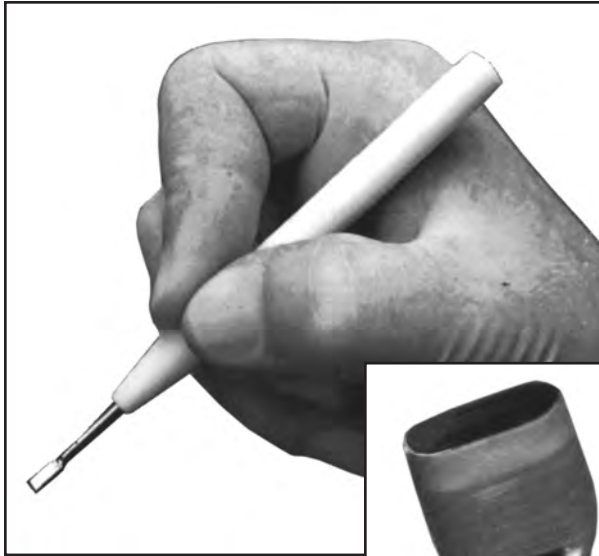
Cut-to-Size Blades and Handle



- Lightweight, balanced ergonomic design
- Tapered tip to ease visualization of blade tip
- Blade is quickly secured at desired depth

Catalog #	Description	Quantity
145-042E	CTS Blade Handle	
180-.7	CTS Chisel Tip Blades .7 mm	50/package
180-.8	CTS Chisel Tip Blades .8 mm	50/package
180-.9	CTS Chisel Tip Blades .9 mm	50/package
180-1.0	CTS Chisel Tip Blades 1.0 mm	50/package
180-1.1	CTS Chisel Tip Blades 1.1 mm	50/package
180-1.2	CTS Chisel Tip Blades 1.2 mm	50/package
180-1.3	CTS Chisel Tip Blades 1.3 mm	50/package
180-1.4	CTS Chisel Tip Blades 1.4 mm	50/package
180-1.5	CTS Chisel Tip Blades 1.5 mm	50/package

Disposable Slot Punch



Guaranteed Sharp for
500 Recipient Sites

The first sterile, disposable, linear slot punch for hair replacement surgery.

The Disposable Slot Punch manufactured by Redfield Corp. and distributed by Ellis Instruments, Inc. creates the perfect receptor site. This assures optimal density without compression or tufting for the appearance you and your patients are striving for.

Features

- Sterile
- Pre-sharpened
- Complete with Non-Slip Handle

Catalog #	Size (mm)
2550 (Non-Sterile)	2.50 x 0.50
3862 (Sterile)	3.85 x 0.062
4175 (Sterile)	4.10 x 0.75

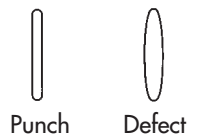


Titanium Tipped Butterfly Punches™

The *Butterfly Punch*™ is ultra thin in the center to compensate for skin tension, providing a snug fit between the graft and the site. When a punch is removed from the skin, wound tension pulls on the edges of the defect. A rectangular punch will create an oval effect (A), which is not ideal for a thin thin graft. The unique *Butterfly Punch*™, with a central, ultra-thin, crimp, is perfect for grafts which are one and two follicular units wide (B). For use with Versi Handle™.



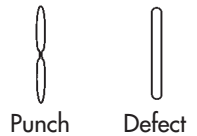
A. Rectangular Punch



Punch

Defect

B. Butterfly Punch



Punch

Defect

Features

- Ultra thin – ideal for one and two follicular units wide grafts
- A unique "Butterfly" shape – compensates for skin tension
- Patents pending

Sizes available

0.63 x 1.6 mm, 0.63 x 1.9 mm,
0.63 x 2.4 mm, 0.63 x 2.8 mm,
0.63 x 3.3 mm

Versi Handle™



Ellis

INSTRUMENTS, INC.

Hair Transplant Punches



A

Ellis Pattern
Finger Punch



B

Ellis Pattern
Power Punch



C

SS Australian
Power Punch



Catalog #	Description
120-076	Finger Punch Adapter Handle
120-077	Power Punch Adapter Handle

All Patterns available in sizes .75 mm to 5.0 mm
(.25 mm increments.)



Micro Dilator



Quad Dilator



Mini Dilator

Ellis Recipient Site Punch



- Extra large clearance hole to allow recipient plugs to escape out the back of the punch and eliminate clogging
- Depth stop to maintain consistent cut depth in recipient sites
- Made for power use with any Hand Engine
- Adaptable for manual use with the Finger Punch Adapter Handle

Catalog #	Description
120-121	size 1.0 mm
120-074	size 1.25 mm
120-075	size 1.5 mm
120-122	size 1.75 mm
120-123	size 2.0 mm

FUE Punches



- Ultra-sharp, consistent, cutting edge...
Allows for precise angulation of recipient sites and FUE harvesting
- Very thin-walled punch...
Allows for resistance-free cutting
- Hardness property in Titanium...
Prolongs the life time of the punch cutting edge

TITANIUM TIPPED ROUND PUNCHES

For use with Versi Handle™ (Catalog #120-250)

Sizes available: .5, .6, .7, .75, .8, .9, 1.0, 1.1, 1.17, 1.25

Forceps For Micro & Mini Grafting



#125-025



#125-022



#125-023



#125-023C



#125-815
#125-026



#125-024



#125-080



#120-078

Catalog #	Description
125-025	Style #7, curved
125-022	Style #2
125-023	Style #3
125-023C	Style #3C
125-815	Style #5/45, 6 mm tip
125-026	Style #5/45, 4 mm tip
125-024	Style #4
125-080	Style #5
120-078	Flat Whetstone – for minor repair of damaged placing forceps tips

Sure Grip Jewelers Forceps



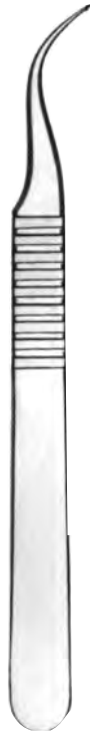
#125-073



#125-074F
#125-074



#125-075



#125-076



#125-091



#125-092



#200-003

Catalog #	Description
125-073	Sure Grip Jewelers Forceps #4
125-074F	Sure Grip Jewelers Forceps #5/45° 4 mm tip
125-074	Sure Grip Jewelers Forceps #5/45° 6 mm tip
125-075	Sure Grip Jewelers Forceps #5A
125-076	Sure Grip Jewelers Forceps #7
125-091	Sure Grip Jewelers Forceps #5/90°
125-092	Sure Grip Jewelers Forceps #3
200-003	Graft Ring Cup, stainless steel

Foerster Forceps



#125-019
#125-020



#125-079



#125-083
#125-085

Catalog #	Description
125-019	Foerster Forceps 3 3/4", straight serrated tips
125-020	Foerster Forceps 3 3/4", curved serrated tips
125-079	Foerster Forceps 3 3/4", micro grooved tips
125-083	Foerster Forceps 3 3/4", straight smooth tips
125-085	Foerster Forceps 3 3/4", curved smooth tips

Protective Sterilization Cases



Catalog #	Description
2600A	2.5" x 6"
4600A	4" x 6"
6100A	6" x 10"

Slivering Instrumentation



#125-073T



#18-953



#18-836



#18-837
#18-838



#120-311



#200-011

Catalog #	Description
125-073T	Bonn Jewelers Forceps, 4 1/2", .12 mm 1 x 2 teeth
18-953	Castroviejo Forceps, 4", .12 mm 1 x 2 teeth
18-836	Bonn Forceps, 3 3/4", .12 mm 1 x 2 teeth
18-837	McPherson Forceps, 3 1/2", .2 mm 1 x 2 teeth, Straight
18-838	McPherson Forceps, 3 1/2", .2 mm 1 x 2 teeth, Angled
120-311	Feather-Cut Prep Blades, 10 dozen
200-011	Slivering Block 4" x 5" x 1/2", Textured Surface

The Ultimate Hair Densitometer



VIEWING AREA: 1 cm square divided into quarters—simply count the number of follicles in one quadrant and multiply by four; this equals the hair density per/cm².

- 10X Crystal clear magnification
- 1cm square viewing area divided into quarters
- Light powered by 2 C – batteries

Catalog #120-202

(batteries not included)

NEW – GraftCyte™ Head Start Single Patient Pack*Copper peptide post-surgical care in a convenient dispensing unit.*

- 7 Sterile Moist Dressings
- NEW – 8 oz. GraftCyte Concentrated Spray
- 1 4 oz. Post-Surgical Shampoo
- 1 4 oz. Post-Surgical Conditioner

Featuring new GraftCyte Concentrated Spray – specially formulated to provide intensive copper peptide in a spray pump. GraftCyte Concentrate can be conveniently used during the day (between morning and evening GraftCyte Moist Dressing applications), so that important wound care is not missed. Shampoo and conditioner complete the pack, making it easy to dispense and for patients to follow the System.

GraftCyte Moist Dressings*16 Sterile Moist Dressings and 2 oz. GraftCyte Hydrating Mist Sample*

Optimizes the body's natural wound healing processes through delivery of copper, and essential micronutrient, in a moist compress.

GraftCyte Hydrating Mist*Box of four 6 oz. bottles*

Maintains a moist scalp environment rich in copper via a convenient spray delivery. Designed to be used following GraftCyte Moist Dressings.

GraftCyte Post-Surgical Shampoo*Case of twelve 4 oz. bottles*

Uniquely formulated with copper and aloe vera gel, complementing the GraftCyte Hair Transplant System. Soothes and helps control crusting during the post-surgical healing period.

GraftCyte Post-Surgical Conditioner*Case of twelve 4 oz. bottles*

Specially formulated with copper and aloe vera gel to condition scalp and hair after shampooing. Helps control crusting.

Catalog #	Description
120-408	GraftCyte Head Start Single Patient Pack
120-400	GraftCyte Moist Dressings
120-403	GraftCyte Hydrating Mist
120-404	GraftCyte Post-Surgical Shampoo
120-405	GraftCyte Post-Surgical Conditioner

Miscellaneous Items



#120-035
Rat Tail Sterilizable Comb



#120-175
Tapered Sterilizable Comb



#120-179
Rat Tail Disposable Combs, Package of 10



#120-178
Tapered Disposable Combs, Package of 10



#120-150
Petrie Dish Set of 2, Pyrex Glass



#120-150/4
Petrie Dish, Pyrex Glass divided into 4 quadrants



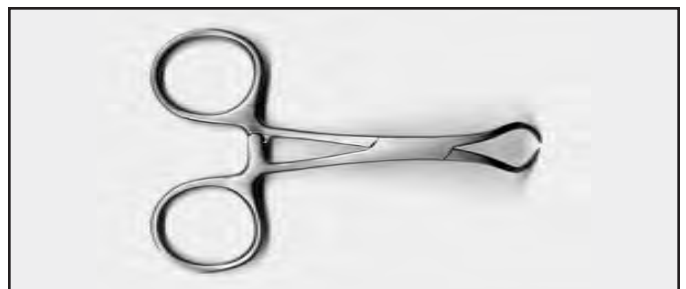
#120-150C
Petrie Dish Cooler



#200-001
Spray Bottle

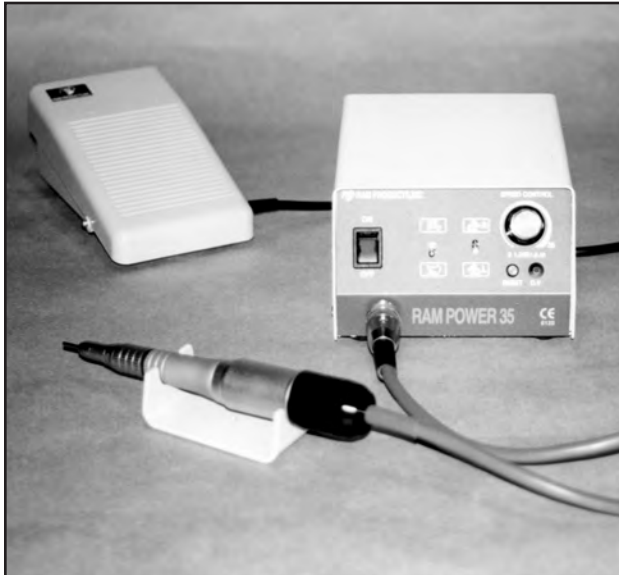


#120-034
Kurl Katcher Scissor for Trimming Hair



#120-172
Tension Clamp for Incision Edge Approximation

Hand Engines



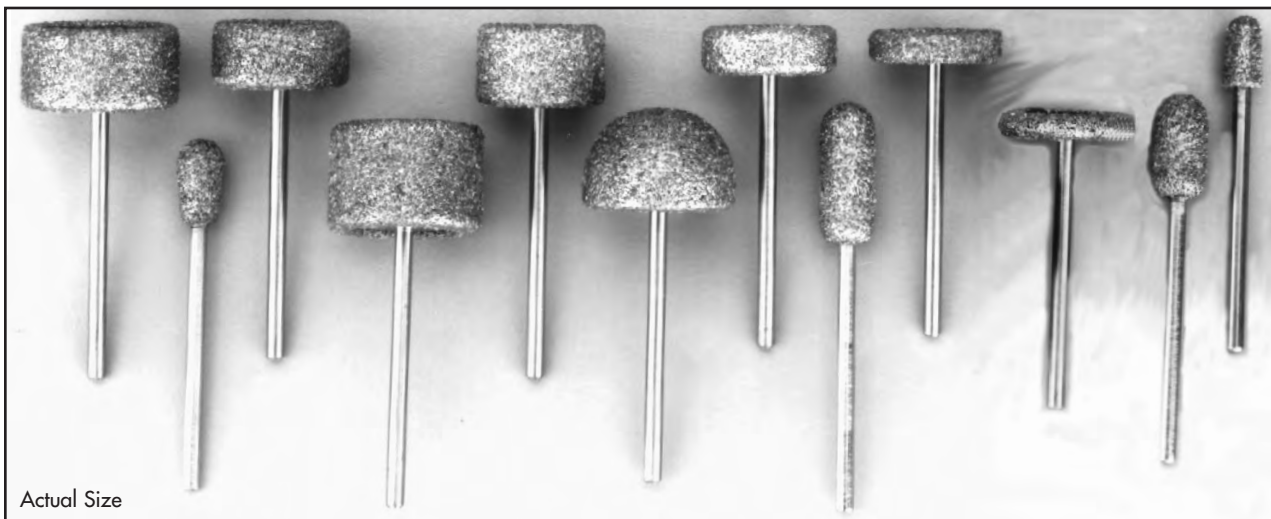
Fully autoclavable rotary power unit

Built-in torque compensation maintains constant, reliable speed during load torque variation. All the following features are present in this compact unit:

- Autoclavable motor and electric coil
- 35,000 RPM motor
- High torque for excellent precision and control
- Forward-reverse control
- Variable speed foot control
- Motor torque compensation
- Compact size
- Sterilizable handpiece, motor, and cord
- Silent, smooth, and vibration free
- Clockwise and counter-clockwise rotation
- 700 gm/cm of constant torque at all speeds
- 110 V or 220 V available

Catalog #RM-35

Diamond Fraises



17x10 mm Pear 17x8 mm 17x14 mm 15x10 mm Dome 17x6 mm Bullet 17x4 mm 17x2.5 mm Mini Bullet Cone

- One piece construction for 100% centricity.
- All edges have been rounded, avoiding dangerous sharp corners.
- Diamond chips grade for grade are the largest and provide maximum abrasion.

Sizes available (fine, coarse, or extra coarse):

17x14 mm	17x10 mm	17x8 mm
15x10 mm	17x6 mm	17x4 mm
17x2.5 mm	Cone	Pear
Dome	Bullet	Mini Bullet

Super Cut Scissors

Plastic Surgery Scissors

Catalog #130-075, 4 $\frac{3}{4}$ " straight

Catalog #130-076, 4 $\frac{3}{4}$ " curved



Gorney Scissors

Catalog #130-077, 7 $\frac{1}{2}$ " straight

Catalog #130-078, 7 $\frac{1}{2}$ " curved

Kaye Scissors

Catalog #130-079, 6" curved

Catalog #130-080, 7 $\frac{1}{2}$ " curved



Iris Scissors

Catalog #130-073, 4 $\frac{1}{2}$ " straight

Catalog #130-074, 4 $\frac{1}{2}$ " curved



PAR Scissors

Catalog #130-083, 4 $\frac{1}{2}$ " curved

Catalog #130-084, 5 $\frac{3}{4}$ " curved



Petit Point 6"

slight curve

Catalog #130-090

Scissors



#130-038



#130-005
#130-006



#130-001
#130-002



#130-003
#130-004



#130-007
#130-008



#130-022

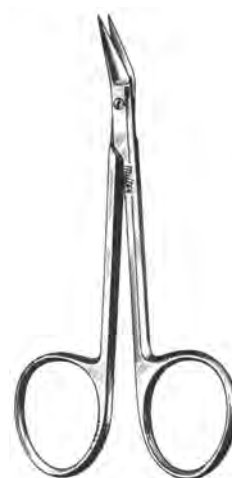


#130-041

Catalog

Description

130-001	BONN IRIS SCISSORS, 3 1/2", straight, delicate
130-002	BONN IRIS SCISSORS, 3 1/2", curved, delicate
130-003	IRIS SCISSORS, 3 1/2", straight
130-004	IRIS SCISSORS, 3 1/2", curved
130-005	IRIS SCISSORS, 4", straight
130-006	IRIS SCISSORS, 4", curved
130-007	IRIS SCISSORS, 4 1/2", straight
130-008	IRIS SCISSORS, 4 1/2", curved
130-020	BIRO DERMAL NAEVUS SCISSORS, 4 1/2"
130-022	GRADLE SCISSORS, 3 3/4", slight curve
130-038	SPENCER STITCH SCISSORS, 3 1/2", straight
130-041	O'BRIEN STITCH SCISSORS, 3 3/4"



#130-020

The Perfect Team For Suture Removal



#126-093 Micro Point Suture Scissors



#125-057 Swiss Cilia Forceps

Ellis

INSTRUMENTS, INC.

Ribbon Type Scissors



#130-028
#130-029



#130-030
#130-031



#130-032



#130-035



#130-033
#130-034



#130-036
#130-037

Catalog #	Description
130-028	IRIS Scissors 4", straight, standard pattern
130-029	IRIS Scissors 4", curved, standard pattern
130-030	IRIS Scissors 3 1/2", straight mini 14 mm blades
130-031	IRIS Scissors 3 1/2", curved, mini 14 mm blades
130-032	UTILITY Scissors 3 3/4", curved, blunt 15 mm blades
130-033	STRABISMUS Scissors 4 1/2", straight
130-034	STRABISMUS Scissors 4 1/2", curved
130-035	EYE SUTURE Scissors 4", slightly curved, sharp points
130-036	STEVENS Tenotomy Scissors 3 3/4", straight, blunt points
130-037	STEVENS Tenotomy Scissors 3 3/4", curved, blunt points

Undermining Scissors



#130-050



#130-061



#130-054



#130-056

#130-055

#130-057

#130-062

Catalog #	Description
130-050	RAGNELL Undermining Scissors 5", curved with flattened tips
130-061	FOMAN Saber-back Scissors 5 1/2", curved with double edge blades
130-056	STRABISMUS Scissors 5", straight
130-057	STRABISMUS Scissors 5", curved
130-054	STRABISMUS Scissors 4 1/2", straight
130-055	STRABISMUS Scissors 4 1/2", curved
130-062	METZENBAUM Scissors 5 1/2", curved
130-044	STEVENS TENOTOMY Scissors 4 1/8", straight blunt tips
130-045	STEVENS TENOTOMY Scissors 4 1/8", curved blunt tips
130-046	STEVENS TENOTOMY Scissors 4 1/2", straight blunt tips
130-047	STEVENS TENOTOMY Scissors 4 1/2", curved blunt tips



#130-044 to #130-047

Bandage Scissors



#145-005
#145-006



#145-001
#145-002



#145-003



#145-004

Catalog #	Description
145-005	LISTER Bandage Scissors, 4 1/2", extra fine
145-006	LISTER Bandage Scissors, 5 1/2", extra fine
145-001	UTILITY Bandage Scissors, 6 1/2"
145-002	UTILITY Bandage Scissors, 7 1/2"
145-003	KNOWLES Bandage Scissors, 5 1/2", straight
145-004	KNOWLES Bandage Scissors, 5 1/2", angled

Needle Holders



#135-001

#135-002



#135-005

#135-006

#135-007



#135-003

#135-004



#135-008

#135-009

#135-010

Catalog #	Description
135-001	DERF 4 $\frac{3}{4}$ ", SS
135-002	DERF 4 $\frac{3}{4}$ ", TC
135-003	WEBSTER 4 $\frac{3}{4}$ ", SS smooth jaws
135-004	WEBSTER 4 $\frac{3}{4}$ ", TC smooth jaws
135-005	WEBSTER 5", SS smooth jaws
135-006	WEBSTER 5", TC smooth jaws
135-007	WEBSTER 5", TC serrated jaws
135-008	HALSEY 5", SS, serrated jaws
135-009	HALSEY 5", TC smooth jaws
135-010	HALSEY 5", TC serrated jaws
135-011	OLSEN-HEGAR 4 $\frac{3}{4}$ ", SS smooth jaws
135-012	OLSEN-HEGAR 4 $\frac{3}{4}$ ", SS serrated jaws
135-013	OLSEN-HEGAR 4 $\frac{3}{4}$ ", TC smooth jaws
135-014	OLSEN-HEGAR 4 $\frac{3}{4}$ ", TC serrated jaws
135-015	OLSEN-HEGAR 5 $\frac{1}{2}$ ", SS serrated jaws
135-027	OLSEN-HEGAR 5 $\frac{1}{2}$ ", TC serrated jaws

* TC denotes Tungsten Carbide jaws, gold handles



#135-011

#135-012

#135-013

#135-014

#135-015

#135-027

Forceps



#125-035



#125-036



#125-033



#125-034



#125-037



#125-038



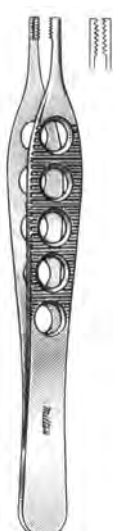
#125-042



#125-47



#125-48



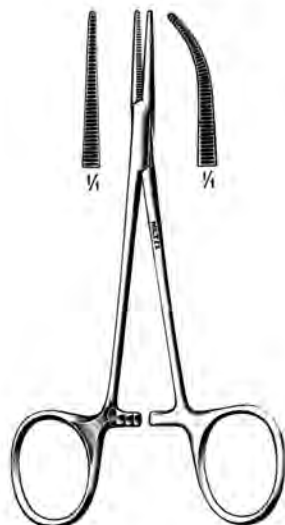
#125-50

Catalog #	Description
125-033	ADSON Dressing Forceps, 4 3/4", serrated, delicate
125-034	ADSON Tissue Forceps, 4 3/4", 1x2 teeth, delicate
125-035	HUDSON Dressing Forceps, 4 3/4", serrated
125-036	HUDSON Tissue Forceps, 4 3/4", 1x2 teeth
125-037	MICRO ADSON Dressing Forceps, 4 3/4", extra delicate
125-038	MICRO ADSON Tissue Forceps, 4 3/4", 1x2 teeth, extra delicate
125-042	BROWN ADSON Tissue Forceps, 4 3/4", 7x7 teeth
125-047	ADSON Dressing Forceps, 4 3/4", serrated, delicate, with Fenestrated Handle
125-048	ADSON Tissue Forceps, 4 3/4", 1x2 teeth, delicate, with Fenestrated Handle
125-050	BROWN ADSON Tissue Forceps, 4 3/4", 7x7 teeth, delicate, with Fenestrated Handle

Hemostatic Forceps



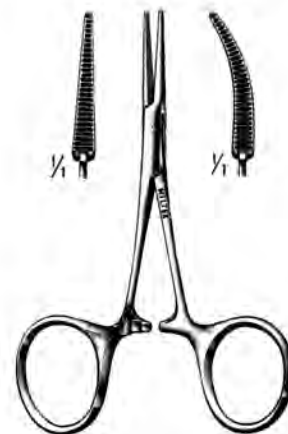
#140-003
#140-004



#140-005
#140-006



#140-015
#140-016



#140-001
#140-002



#140-007
#140-008

Catalog #	Description
140-003	HALSTED Mosquito Forceps 5", straight, delicate
140-004	HALSTED Mosquito Forceps 5", curved delicate
140-005	HALSTED Mosquito Forceps 5", straight, extra delicate
140-006	Halsted Mosquito Forceps 5", curved, extra delicate
140-015	MIXTER Forceps 5 1/2"
140-016	MIXTER Forceps 6 1/4"
140-001	HARTMAN Mosquito Forceps 3 1/2", straight
140-002	HARTMAN Mosquito Forceps 3 1/2", curved
140-007	PROVIDENCE Forceps 5 1/2", straight
140-008	PROVIDENCE Forceps 5 1/2", curved

Skin Hooks



#115-034
#115-035



#115-017
#115-018



#115-019
#115-020



#115-022
#115-023



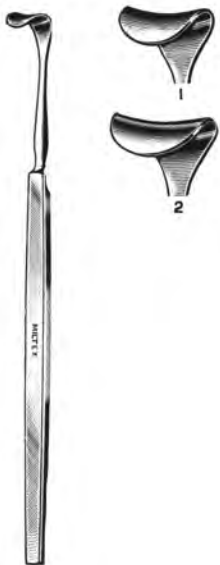
#115-026
#115-027



#115-031



#115-024
#115-025



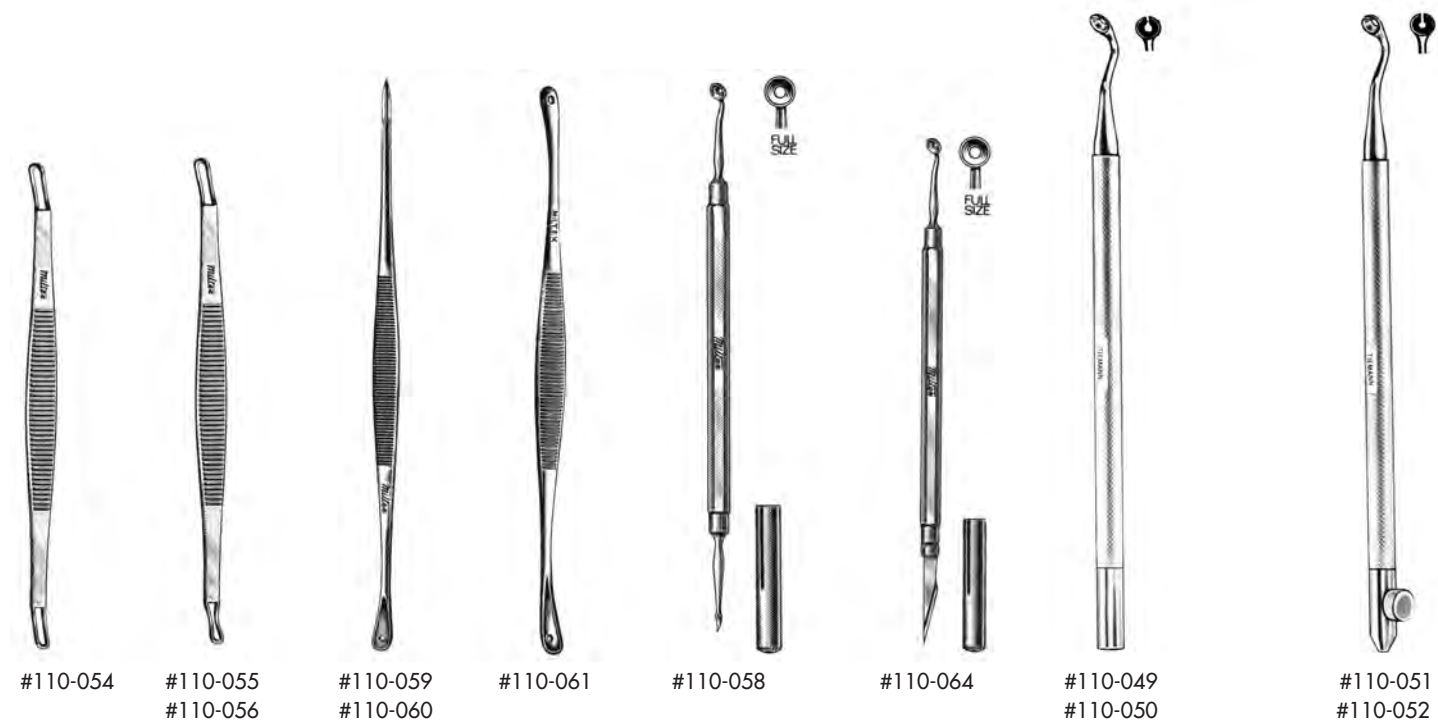
#115-009
#115-012



#115-013
#115-014

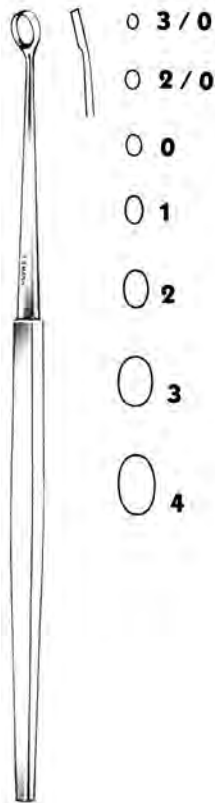
Catalog #	Description
115-034	ROLLET Retractor 5 1/4", with 4 sharp prongs
115-035	KNAPP Retractor 5 1/4", with 4 blunt prongs
115-017	CONVERSE Skin Hook 7", small
115-018	Converse Skin Hook 7", large
115-019	COTTLE Skin Hook 5 1/2", small
115-020	Cottle Skin Hook 5 1/2", large
115-022	TYRELL Skin Hook 5", sharp
115-023	TYRELL Skin Hook 5", blunt
115-026	FRAZIER Skin Hook 5", sharp
115-027	FRAZIER Skin Hook 5", blunt
115-031	GUTHRIE Skin Hook 5", sharp double prongs 1.5 mm wide
115-024	FREER Skin Hook 6", sharp double prongs 2.5 mm wide
115-025	FREER Skin Hook 6", blunt double prongs 2.5 mm wide
115-009	DESMARRES Lid Retractor 5 1/2", size 1, 11 mm
115-012	DESMARRES Lid Retractor 5 1/2", size 2, 13 mm
115-014	JAEGER Lid Plate 4", stainless steel

Comedone Extractors



Catalog #	Description
110-054	SCHAMBERG Comedone Extractor 3 ³ / ₄ ", with square loop ends
110-055	SCHAMBERG Comedone Extractor 3 ³ / ₄ ", with crimped loop ends
110-056	SCHAMBERG Comedone Extractor 3 ³ / ₄ ", extra fine with crimped loop
110-059	Saalfeld Comedone Extractor 4 ¹ / ₄ ", with acne lancet
110-060	Saalfeld Comedone Extractor 5 ³ / ₄ ", with acne lancet
110-061	UNNA Comedone Extractor 6", fenestrated cup, double ended
110-058	Walton Comedone Extractor 6", fenestrated cup and lancet
110-064	GREG Comedone Extractor 5", fenestrated cup and end for mini blade
110-049	SHALITA Comedone Extractor 6", slotted cup 1.5 mm
110-050	SHALITA Comedone Extractor 6", slotted cup 2.5 mm
110-051	SHALITA Comedone Extractor 6", slotted cup 1.5 mm and lancet
110-052	SHALITA Comedone Extractor 6", slotted cup 2.5 mm and lancet
110-053	SHALITA Comedone Extractor 6", double ended 1.5 and 2.5 mm

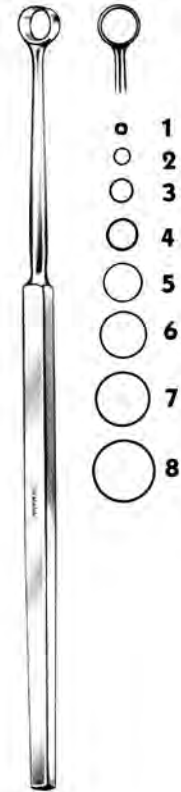
Dermal Curettes



#110-001 to #110-009



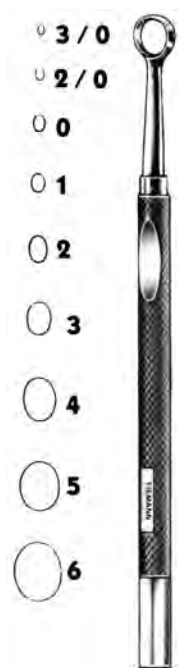
#110-046 to #110-048



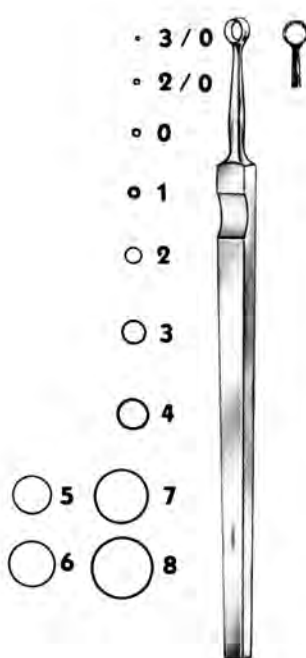
#110-012 to #110-019

Catalog #	Description	Catalog #	Description	Catalog #	Description
110-001	CANNON Curette, size 3/0	110-046	REIN Curette, round, 2 mm	110-012	FOX Curette, 1 mm
110-002	CANNON Curette, size 2/0	110-047	REIN Curette, round, 4 mm	110-013	FOX Curette, 2 mm
110-003	CANNON Curette, size 0	110-048	REIN Curette, round, 6 mm	110-014	FOX Curette, 3 mm
110-004	CANNON Curette, size 1			110-015	FOX Curette, 4 mm
110-005	CANNON Curette, size 2			110-016	FOX Curette, 5 mm
110-006	CANNON Curette, size 3			110-017	FOX Curette, 6 mm
110-007	CANNON Curette, size 4			110-018	FOX Curette, 7 mm
110-008	CANNON Curette, size 5			110-019	FOX Curette, 8 mm
110-009	CANNON Curette, size 6				

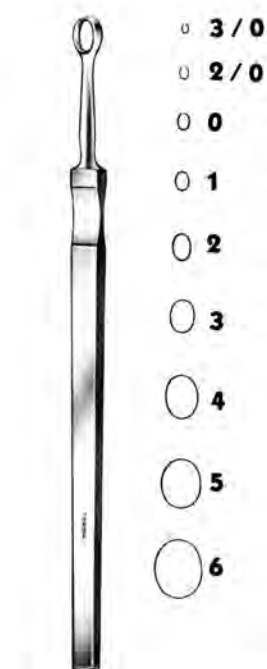
Dermal Curettes



#110-020 to #110-028



#110-029 to #110-036



#110-037 to #110-045

Catalog #	Description	Catalog #	Description	Catalog #	Description
110-020	REIN Curette oval, size $\frac{3}{0}$	110-029	SHELMIRE Curette, 1 mm	110-037	SMITH Curette, size $\frac{3}{0}$
110-021	REIN Curette oval, size $\frac{2}{0}$	110-030	SHELMIRE Curette, 2 mm	110-038	SMITH Curette, size $\frac{2}{0}$
110-022	REIN Curette oval, size 0	110-031	SHELMIRE Curette, 3 mm	110-039	SMITH Curette, size 0
110-023	REIN Curette oval, size 1	110-032	SHELMIRE Curette, 4 mm	110-040	SMITH Curette, size 1
110-024	REIN Curette oval, size 2	110-033	SHELMIRE Curette, 5 mm	110-041	SMITH Curette, size 2
110-025	REIN Curette oval, size 3	110-034	SHELMIRE Curette, 6 mm	110-042	SMITH Curette, size 3
110-026	REIN Curette oval, size 4	110-035	SHELMIRE Curette, 7 mm	110-043	SMITH Curette, size 4
110-027	REIN Curette oval, size 5	110-036	SHELMIRE Curette, 8 mm	110-044	SMITH Curette, size 5
110-028	REIN Curette oval, size 6			110-045	SMITH Curette, size 6

Dermal Curettes



#110-080

#110-065 to #110-069

#110-079

#110-081 to #110-084

#110-101 #110-102

Catalog #	Description
110-080	WARD Curette 5 1/2", double end, 4 mm and 5 mm round cups
110-079	WILLIGER Curette 5 1/2", double end, 3 mm and 4 mm oval cups
110-065	PIFFARD Curette, size #1
110-066	PIFFARD Curette, size #2
110-067	PIFFARD Curette, size #3
110-068	PIFFARD Curette, size #4
110-069	PIFFARD Curette, size #5
110-081	MICRO Curette, size 0, 1 mm
110-082	MICRO Curette, size 1, 1.5 mm
110-083	MICRO Curette, size 2, 2 mm
110-084	MICRO Curette, size 3, 3 mm
110-101	MICRO Curette, double end, 1.5 mm and 2 mm
110-102	MICRO Curette, double end, 1.5 mm and 2.5 mm

Dermal Curettes



#110-086 to #110-091



#110-092 to #110-094



#110-095 to #110-097



#110-075 to #110-078



#110-070 to #110-074

Catalog #	Description
110-086	MEYHOEFER Chalazion Curette 5", size 00, 1 mm
110-087	MEYHOEFER Chalazion Curette 5", size 0, 1.5 mm
110-088	MEYHOEFER Chalazion Curette 5", size 1, 1.17 mm
110-090	MEYHOEFER Chalazion Curette 5", size 2, 2. mm
110-091	MEYHOEFER Chalazion Curette 5", size 3, 2.5 mm
110-092	HEBRA Chalazion Curette 5", oval cup 1x1.7 mm
110-093	HEBRA Chalazion Curette 5", oval cup 2x3.3 mm
110-094	HEBRA Chalazion Curette 5", oval cup 2.5x4 mm
110-095	SKEELE Chalazion Curette 5", round cup 1 mm, serrated edge
110-096	SKEELE Chalazion Curette 5", round cup 2 mm, serrated edge
110-097	SKEELE Chalazion Curette 5", round cup 2.5 mm, serrated edge
110-075	HEATH Chalazion Curette 4", size 0, .5 mm
110-076	HEATH Chalazion Curette 4", size 1, 1 mm
110-077	HEATH Chalazion Curette 4", size 2, 2 mm
110-078	HEATH Chalazion Curette 4", size 3, 3 mm
110-070	Buck Curette 6 1/2", size 00
110-071	Buck Curette 6 1/2", size 0
110-072	Buck Curette 6 1/2", size 1
110-073	Buck Curette 6 1/2", size 2
110-074	Buck Curette 6 1/2", size 3

Miltex Disposable Dermal Curettes



Miltex disposable dermal curettes feature a unique symmetrically ground beveled edge. Manufactured of surgical grade stainless steel providing a clean, precise edge every time guaranteed. They are sold 50 to a box, individually packaged in sterile pouches.

Features

- Five sizes
- Sizes marked on every curette
- Curette blade manufactured from beveled surgical grade stainless steel
- Sturdy handle
- Sterile, disposable
- Cost-effective
- Convenient packaging

Benefits

- Surgeon preference for a range of procedures
- Quick, easy identification
- Consistently sharp working edge
- Precise, comfortable control
- Convenient, single patient use
- No sterilizing, processing, or sharpening cost
- Packaged 50 curettes per dispenser box, each in an easy-to-open sterile pouch



Catalog #	Size	
33-52	○	2 mm
33-53	○	3 mm
33-54	○	4 mm
33-55	○	5 mm
33-57	○	7 mm

Sterile Disposable Biopsy Punches



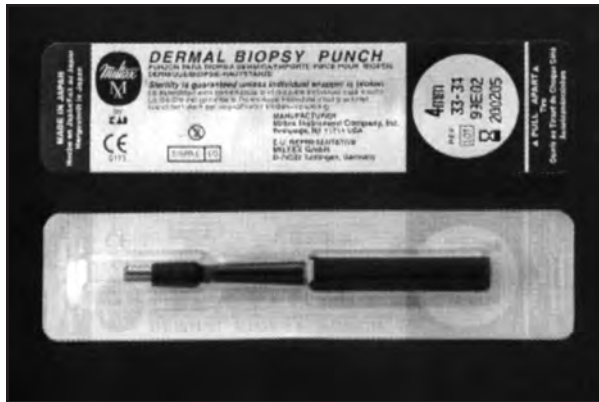
- Individually packaged in color-coded, transparent, sturdy blister pack to protect cutting edge
- Seamless, stainless-steel, razor-sharp cutting edge
- Ribbed handle provides maximum control and comfort

Catalog #	Size
145-035	1.0 mm
145-033	1.5 mm
145-026	2.0 mm
145-036	2.5 mm
145-027	3.0 mm
145-028	3.5 mm
145-029	4.0 mm
145-030	5.0 mm
145-031	6.0 mm
145-032	8.0 mm

145-037 Mixed package

Miltex sterile disposable biopsy punches are now available color coded by size in an assortment box.

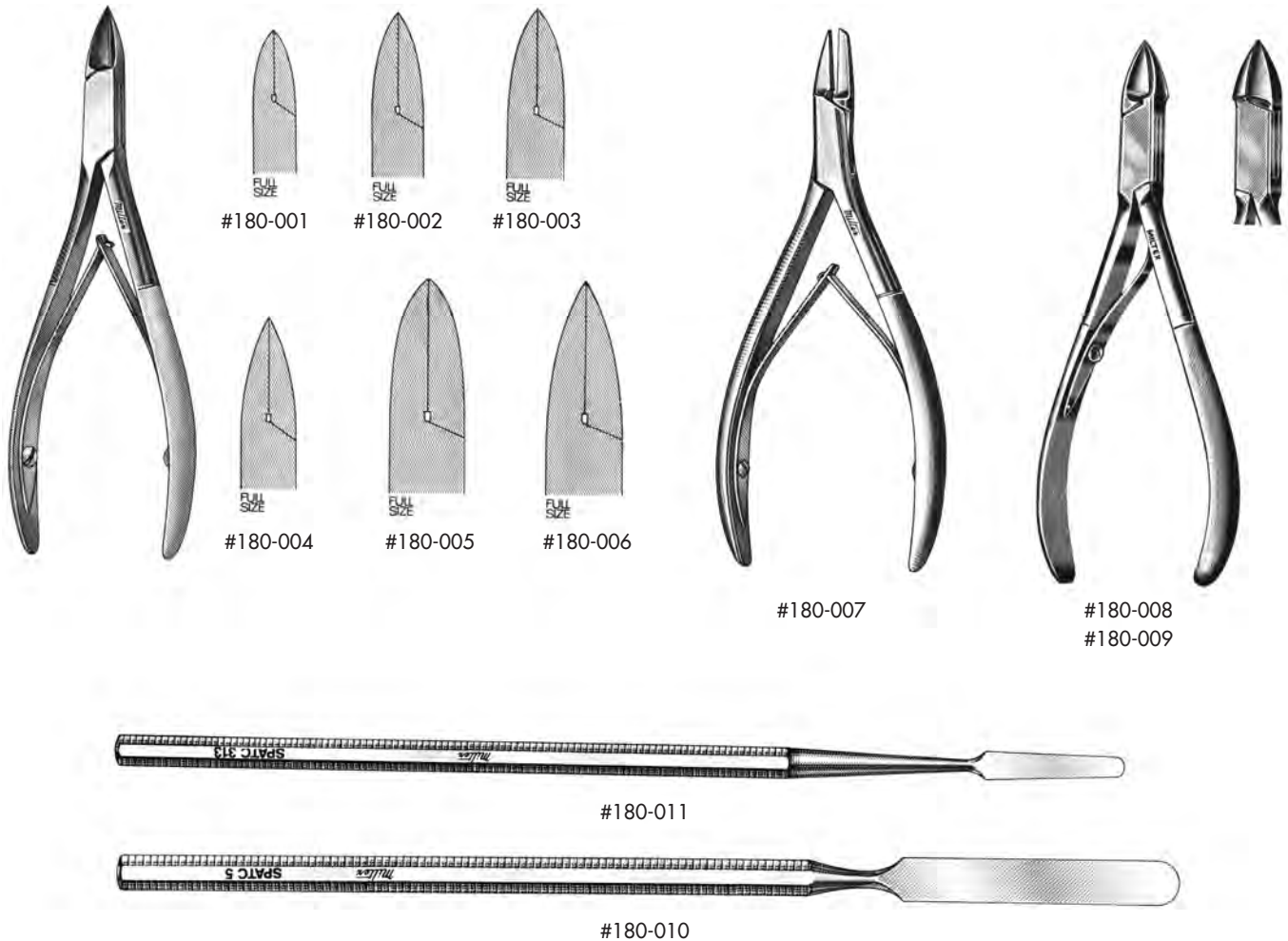
*50 per box – 10 each of the following sizes:
2 mm, 3 mm, 4 mm, 5 mm, 6 mm
color coded by size*



50 Sterile Biopsy punches to a Dispenser Box

#145-026 to #145-033

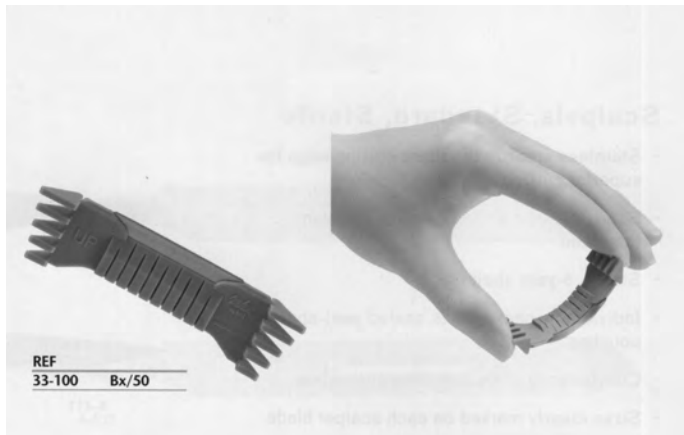
Nail Instruments



Catalog #	Description
180-001	NAIL NIPPER 4", straight jaws, stainless steel
180-002	NAIL NIPPER 4 1/2", straight jaws, stainless steel
180-003	NAIL NIPPER 5", straight jaws, stainless steel
180-004	NAIL NIPPER 5", straight jaws, extra narrow, stainless steel
180-005	NAIL NIPPER 6", straight jaws, stainless steel
180-006	NAIL NIPPER 6", straight jaws, extra narrow, stainless steel
180-007	NAIL SPLITTER 5", English Anvil Pattern, double spring
180-008	CUTICLE NIPPER 4", Convex 5 mm jaws, stainless steel
180-009	TISSUE NIPPER 4 1/2", convex 10 mm jaws, stainless steel
180-010	FLEXIBLE SPATULA 6", blade 35 mm x 6 mm
180-011	FLEXIBLE SPATULA 5 1/2", blade 20 mm x 3 mm

New!

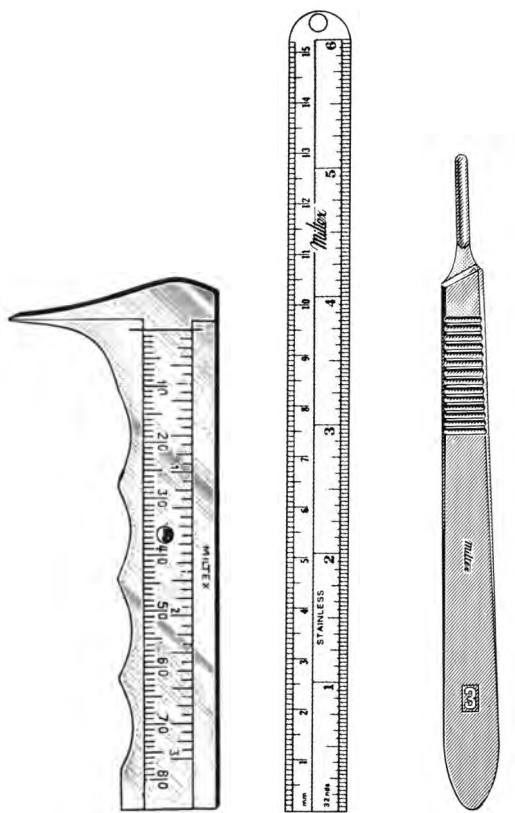
BIOPBLADE™



Introducing Miltex BiopBlade™ Sterile

- Ideal for skin/tissue saucerization and shave biopsy
- Used in dermatology, podiatry, famil practice and plastic surgery
- Incorporates a super sharp blade with rear finger finger guard
- Flexible design allows the blade to be positioned at any angle for the inteneded procedure
- Disposable, one-time use only
- Sterile, 5 year shelf life

Rulers, Calipers, and Scalpel Handles



#145-009

#145-014

#145-016

Catalog #	Description
145-009	JAMESON Caliper 3 ³ / ₄ ", graduated in inches and mm
145-014	RULER, stainless steel, flexible 6" x 1/2"
145-016	#3 scalpel handle w/ruler

Polar Ware

Professional quality stainless steel healthcare products manufactured by Polar Ware the industry leader.



Bedside Trays

Catalog #	Dimensions
10F	10" x 6 1/2" x 3/4"
13F	13 11/16" x 9 13/16" x 3/4"



Tumblers

Catalog #	Dimensions	Capacity
T2107	2 7/8" x 3 1/8"	7 oz.
T2112	3 3/16" x 4"	12 oz.



Dressing Jars with Slip-Over Covers

Catalog #	Dimensions	Capacity
0J	4 1/8" x 2 1/4"	1/2 qt.
1J	4 1/8" x 5 1/2"	1 1/4 qt.
2J	4 7/8" x 6 1/4"	1 7/8 qt.
3J	5 7/8" x 6 3/4"	3 qt.
4J	6 3/4" x 7 3/4"	4 3/4 qt.
6J	7 1/4" x 8 3/8"	6 qt.
8J	8" x 9 3/8"	8 qt.



Medicine Cup – Graduated

Catalog #	Dimensions	Capacity
2	2 1/8" x 2	2 oz.



Ointment Jars with Slip-Over Covers

Catalog #	Dimensions	Capacity
25 w/Strap Handle	3 1/8" x 2 3/4"	9 oz.

Polar Ware



Emesis Basins

Catalog #	Dimensions	Capacity
6	6 $\frac{5}{8}$ " x 3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	10 oz.
8	8 $\frac{1}{8}$ " x 3 $\frac{5}{8}$ " x 1 $\frac{5}{8}$ "	12 oz.
10	9 $\frac{7}{8}$ " x 4 $\frac{1}{2}$ " x 2 $\frac{1}{8}$ "	26 oz.



Thermometer/Forceps Jars

Catalog #	Dimensions	Base Diameter
T0014K	1" x 4"	2 $\frac{7}{16}$ "
32K	2 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
72K	2 $\frac{1}{4}$ " x 7"	3 $\frac{11}{16}$ "



Sponge Bowls

Catalog #	Dimensions	Capacity
52	4 $\frac{1}{4}$ " x 2"	12 oz.
75	5" x 2 $\frac{3}{8}$ "	22 oz.
100	5 $\frac{9}{16}$ " x 2 $\frac{9}{16}$ "	29 oz.
106	6 $\frac{1}{4}$ " x 2 $\frac{3}{4}$ "	36 oz.
107	7 $\frac{9}{16}$ " x 3"	64 oz.



Catheter Trays and Dome Covers

Catalog #	Dimensions
83	8 $\frac{3}{4}$ " x 3 $\frac{1}{4}$ " x 1 $\frac{1}{2}$ "
83-2	Cover for 83 Tray
170	17 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " x 2
170-2	Cover for 179 Tray
952	8 $\frac{7}{8}$ " x 5" x 2"
953	8 $\frac{7}{8}$ " x 5" x 3"
952D-2	Cover for 952 and 953 Trays