

# Enhance your Surgical Practice with Ellman Radiosurgery®





SURGICAL PRODUCTS CATALOG

#### TheTechnology

As pioneers of high frequency RF technology, Ellman, A Cynosure Company created unparalleled surgical precision, versatility and safety. The Surgitron Dual 120 device's 4 megahertz (MHz) technology creates very little heat when cutting/coagulating tissue, resulting in minimal lateral thermal damage to surrounding tissues. The high frequency is up to eight times greater than traditional electrosurgery units, making Surgitron the ideal choice for your soft tissue cutting and coagulation needs. With over 55 years of experience, Ellman is your trusted worldwide brand for quality surgical products.

#### Distinct Benefits For Your Practice

#### The Features

- Exceptional precision and control through two distinct frequencies –
   Monopolar (4.0 MHz) and Bipolar (1.7 MHz)
- 73% less thermal spread as compared to Bovie® 1250 and Valleylab® ForceFX™ in porcine tissue³
- · Easy operation with clear setting display via Digital Control Panel
- · Reliable, consistent energy emission through Solid State Circuitry

#### The Benefits

- Precision sculpt precise incisions and excisions in very thin, delicate mobile or tension-free tissues (e.g. eyelid skin, earlobe, labia, etc.)<sup>2</sup>
- Less burning or charring of tissues<sup>1</sup>
- Enhanced readability of histologic specimens<sup>8</sup>
- Excellent cosmetic results with minimal scar tissue<sup>4,5</sup>
- Quick recovery<sup>6</sup>
- Decreased post-operative pain<sup>7</sup>

#### The Return

 With versatility across all specialties, Surgitron technology is a proven workhorse that will deliver years of reliable, cost-effective performance in both hospital and office environments

#### Clinical Citations

<sup>1.</sup> High frequency RF surgery minimizes burning of tissue, unlike laser or conventional electrosurgery.. Olivar, AC, et al, Ann. Clin. Lab Sci. (1999); 29 (4): p281-5.

Niamtu, J. Chapter 4B, "Radiowave Surgery in Oral and Maxillofacial Surgery", in Distraction Osteogenesis of the Facial Skeleton, 2007, p30-37.

<sup>3.</sup> Data on file.

<sup>4.</sup> Botero, G.E.S, J Otol Head Neck Surgery (1996); vol 24 (1), p69.

<sup>5.</sup> Aferzon, M, Derm Surgery (2002); vol 28, p735-738.

With less tissue destruction, healing is accelerated and patients can recover quickly. Bridenstine, J.B., Derm Surgery (1998); vol 24, p397-400.

<sup>7.</sup> High frequency RF surgery causes less trauma7. Ericsson, E, et al, The Laryngoscope (2007); vol 117, p654.

<sup>8.</sup> Minimal Heat Dissipation. Silverman, EB, et al, Veterinary Surgery (2007); vol 36, p50-56

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#### HOW DOES

#### **RADIOSURGERY WORK?**

A radiofrequency electrode tip becomes energized by the high frequency energy but does not become hot. This energy provides specific and delicate tissue interaction, resulting in a focused cutting and coagulating effect, which disintegrates and volatilizes cells thereby minimizing the amount of lateral tissue destruction. Healing is rapid and pain is minimized with reduced tissue damage.

# DISTINCT WAVEFORMS FOR OPTIMUM CLINICAL OUTCOMES

#### Cut

Micro-smooth cutting • Negligible lateral heat • Ideal for skin incision and biopsy • Best cosmetic results 1.2



#### Blend

Cutting with hemostasis • Ideal for subcutaneous tissue dissection and planing Especially useful in vascular areas while producing minimal amounts of lateral heat and tissue damage



#### Coag

Coagulation • Ideal for hemostasis with controlled penetration



#### Fulguration

Ideal for intentional tissue destruction



#### Bipolar

Pinpoint, micro-coagulation • Ideal for coagulation in and around critical anatomy



Clinical Citations

With less tissue destruction, healing is accelerated and patients can recover quickly. Bridenstine, J.B., Derm Surgery (1998); vol 24, p397-400.

<sup>2.</sup> High frequency RF surgery causes less trauma7. Ericsson, E, et al, The Laryngoscope (2007): vol 117, p654.

#### RF GENERATORS

#### **AESTHETICS & SURGICAL CAPABILITIES**

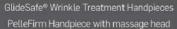
#### Pellevé S5 RF Energy Source

The Pellevé S5 System is a more advanced version of our proven Surgitron Dual 120 RF Generator, providing maximum control in precision cutting and coagulation,

plus more versatility than other energy-based technologies, including:

- GlideSafe wrinkle treatment handpieces for skin tightening\*
- Pellefirm Body Treatment handpieces for temporary reduction in apperance of cellulite.
- · Hundreds of surgical electrodes and accessories available
- · Ideal for office and clinic environments







Powered by advanced RF technology, the Pellevé S5 energy source has advanced cooling and electronics inside that deliver the performance needed to power the GlideSafe wrinkle treatment handpieces and PelleFirm body treatment handpieces. Since it evolved from the Surgitron Dual 120, it also has full surgical capabilities, providing unparalleled surgical precision in soft tissue cutting and coagulation. The high frequency of 4.0 MHz minimizes thermal tissue damage along the incision path. The S5 offers complete versatility, with more options for use in surgical and aesthetic procedures than other energy-based platforms.

The Pellevé S5 redefines your surgical results with two distinct frequencies – 4.0 MHz (Monopolar) and 1.7 MHz (Bipolar) – for outstanding precision and control. The Pellevé S5 is the only Ellman energy source compatible with GlideSafe and PelleFirm handpieces.

#### \*Item # IEC5P-ST

Shipped complete with:

\*IEC-PC110 (for 110v) power cord \*IEC-PC220 (for 220v) power cord

DF-FSC# Dual Footswitch & Cable
IEC-HP1 IEC Foot-Controlled Handpiece
IEC-3FHPB IEC 3-Button Fingerswitch Handpiece
IEC-BC/I 57-Bipolar Sterile/Single-Use Cables

IEC-NPD IEC Neutral Plate

DSEP40 40 Medical Electrodes Assortment Package Sterile/Single-Use

H66 Electrode ProtectorStand

H79 Handpiece Cli

"J" Series Bipolar Forceps (Item number determined by selection) See page 16-17

NOTE: Included accessories may vary by country and/or by special packages

#### RF GENERATORS

#### SURGICAL CAPABILITIES

All of Ellman® Generators operate in Cut, Blend, Coag and Fulgrate waveforms. Our Surgitron® Dual RF 120 and Dual/EMC 90 also include **Bipolar** waveforms.



#### The Surgitron®

#### **Dual RF 120:**

For those doctors wanting to perform advanced surgical procedures.

Generates 120 Watts of Power

4.0 MHz in Monopolar

1.7 MHz in Bipolar

Foot-Controlled Handpiece

3-Button Fingerswitch Handpiece

Bipolar Forceps

Disposable Neutral Pad

Electrode Assortment

Size: 9" x 5" x 13"

Weight: 18 lbs.

120 watts

Surgitron® Dual RF™/120 IEC

"Item # IEC3A-S30

Shipped complete with:

\*IEC-PC110 (for 110v) power cord

\*IEC-PC220 (for 220v) power cord
DF-FSC# Dual Footswitch & Cable

IEC-HP1 IEC Foot-Controlled Handpiece

IEC-3FHPB IEC 3-Button Fingerswitch Handpiece

IEC-3FHPB/D Sterile/Single-Use

3-Button Fingerswitch Handpiece
5-Bipolar

IEC-BC/I 5-Bipolar Sterile/Single-Use Cables

IEC-NPC IEC Neutral Plate
DSEP40 40 Medical Electrodes

Assortment Package Sterile/Single-Use

H66 Electrode Protector Stand

H79 Handpiece Clip
"J" Series Bipolar Forceps (Item
number determined

by selection) see page

16-17

NOTE: Included accessories may vary by country

and/or by special packages.

#### **RF GENERATORS**

#### SURGICAL CAPABILITIES



#### Dual/EMC 90:

Generates 90 Watts of Power

4.0 MHz in Monopolar

1.7 MHz in Bipolar

Foot-Controlled Handpiece

3-Button Fingerswitch Handpiece

Bipolar Forceps

Disposable Neutral Pad

Electrode Assortment

Size: 9" x 5" x 13" Weight: 18 lbs.

Surgitron® Dual RF™/90 IEC. \*Item # IEC3A-S30

Shipped complete with:

\*IEC-PC110 (for 110v) power cord

\*IEC-PC220 (for 220v) power cord DF-FSC# Dual Footswitch & Cable

IEC-HP1 IEC Foot-Controlled Handpiece
IEC-3FHPB IEC 3-Button Fingerswitch Handpiece

IEC-3FHPB/DSterile/Single-Use

3-Button Fingerswitch Handpiece

IEC-BC/I 5-Bipolar

DSEP40

Sterile/Single-Use Cables IEC-NPC IEC Neutral Plate

40 Medical Electrodes Assortment Package

Sterile/Single-Use Electrode Protector Stand

H79 Handpiece Clip
"J" Series Bipolar Forceps (Item

number determined

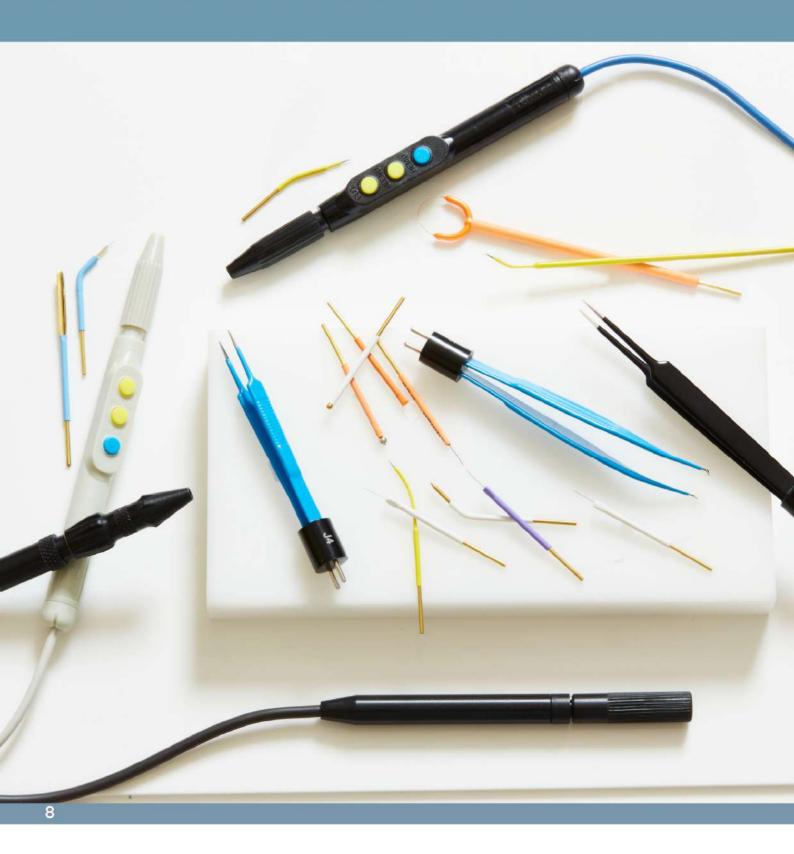
by selection) see page 16-17

NOTE: Included accessories may vary by country and/or by special packages.

#### **ELLMAN RF**

#### **RADIOSURGERY ACCESSORIES:**

By understanding our customer's needs, we provide specialty products to accommodate every practice. Along with our family of RF generators, we offer an extensive selection of monopolar and bipolar accessories, available in reusable and single/sterile use. Our quality products provide consistent performance resulting in patient confidence.



#### **NEUTRAL PLATES**

The Ellman Single-Use Neutral Plate is a sensing, pre-gelled, self-adhering, dispersive pad.

The effective electrodes are two aluminum oil conductors, covered by a hydrogel conductive adhesive. The conductive hydrogel provides a low-current density return path from the patient to the RF Device while the two foils provide a means of sensing contact quality.



IEC Disposable Neutral Plate

Standard Size

IEC-NPD

Single-Use

For Dual RF™, Pellevé S5, AcuSect\* (25 pcs)



IEC Disposable Neutral Plate

Small Size

**IEC-NPD-S** 

Single-Use

For Dual RF™, Pellevé S5, AcuSect® and

Radiolase® Devices

(25 pcs)



IEC Neutral Plate

IEC-NPC

Reusable, coated

For Dual RF™, AcuSect® and Radiolase® Devices

Note: For minor, low power procedures only



**EMC Neutral Plate** 

H4

Reusable, coated

For the EMC Device

(1 pc)

#### CABLES

#### **BIPOLAR CABLE**

Ellman offers both reusable and single-use options for use with bipolar compatible generators. See our family of bipolar forceps.



IEC-JX/B

Reusable, Bipolar For use with Surgitron® Dual RF™, Pellevé S5, AcuSect® & Radiolase® Devices (1 pc)



IEC-BC

Sterile/Single-Use, Bipolar For use with Surgitron®, Pellevé S5, Dual RF™, AcuSect® & Radiolase® (5 pc)



JX

Reusable, Bipolar For use with EMC Device (1 pc)



JX/E

Reusable, Bipolar For use with EMC Device (1 pc)

#### CABLES

#### **ACCESSORY MONOPOLAR CABLES**

Monopolar cables for use with Ellman devices and related accessories

#### IEC-UC

Reusable, Monopolar

For use with Surgitron® Dual RF™, Pellevé S5, AcuSect® and Radiolase® Devices Monopolar cable for single post accessory instruments (1 pc)



#### QUICK-CONNECT™ CABLE

For use with Suction Tonsil and Suction Adenoid Probes, Disposable Suction Coagulators, Mono Stan RF Forceps, and Rodin™ Micro Surgery handpieces.

#### IEC-SP020

Reusable, Monopolar For use with Surgitron® Dual RF™, Pellevé S5, AcuSect® and Radiolase® Devices (1 pc)

#### **SNARE CABLE**

For use with Polyp Snare™

#### IEC-H7B

Reusable, Monopolar For use with Surgitron® Dual RF™, Pellevé S5, AcuSect® and Radiolase® Device (1 pc)



#### **FOOTSWITCHES**

#### **FOOTSWITCHES**

Footswitch activation for Ellman's family of RF generators.



Dual Frequency Footswitch & Cable **DF-FSC** 

For Surgitron® Dual RF™, Pellevé S5, AcuSect® and Radiolase® Devices (1 pc)



#### Pneumatic Footswitch

#### **SVFSC**

For use with Surg-e®-Vac™ Smoke Evacuation System (1 pc)



Footswitch, 2 Pedal, Compact

#### FTSW-2PC

For AcuSect® and RadioLase® Devices (1 pc)

## RF ACCESSORIES CONVERTER & ADAPTER

#### **EMC CONVERTER & ADAPTER:**

For use with Ellman's Surgitron FFPF EMC generator



Bipolar Converter **EMCH95A**For use with EMC Device (1 pc)

Universal Fingerswitch Adapter

#### **EMCKA**

Reusable

For use with EMC Device, handpiece not included (1 pc)

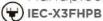


#### **HANDPIECES**

#### **HANDPIECES**

Ellman® handpieces are ergonomically designed to fit comfortably in your hand therefore maximizing productivity by reducing operator fatigue and discomfort.

Reusable 3-Button Fingerswitch Handpiecewith Locking Chuck



Reusable

Accepts 1/16" and 3/32" Shaft Electrodes

For Surgitron® Dual RF™ and Pellevé S5 Devices (2 pc)



Single-Use 3-Button Fingerswitch Handpiece with Locking Chuck



Sterile/Single-Use

Accepts 1/16" and 3/32" Shaft Electrodes

For Surgitron® Dual RF™ and Pellevé S5 Devices (10 pc)



1-Button Fingerswitch Handpiece with Locking Chuck



(W) IEC-X1FHPA

Reusable

Accepts 1/16" and 3/32" shaft electrodes

For AcuSect® and RadioLase® Devices (2 pc)



1-Button Fingerswitch Handpiece with Locking



XKO1

Reusable

Accepts 1/16" and 3/32" Shaft Electrodes (2 pcs)



#### **HANDPIECES**

MicroInsulated Needle Handpiece with Locking Chuck

IEC-XH136

For Surgitron® Dual RF™, Pellevé S5, AcuSect® and RadioLase® 3 Devices (2 pcs)

XH136 - For Surgitron® EMC Device (2 pcs)

Reusable (1 pc).

Smaller orifice for insertion of Ellman® microInsulated needles only (Cat. No. H137 & H1375)

Included in Cosmetic Treatment package (see page 50)

Blade Handpiece with Locking Chuck

( IEC-H15 - For Surgitron® Dual RF™, Pellevé S5, AcuSect® and RadioLase® Devices. Accepts sterile/single use blades (assorted surgical blades (e.g. #10 and #15)) and 1/16" shaft electrodes.

H15 - For Surgitron EMC Device. Accepts 1/16" Shaft.



Foot-Controlled Handpiece with Locking Chuck

(♥) IEC-XHP1 - For Surgitron® Dual RF™, Pellevé S5, AcuSect®

and RadioLase® Devices

XHP1 - For Surgitron® EMC Device

Reusable (2 pcs). Accepts 1/16" and 3/32" shaft electrodes



Rodin® Microsurgery Handpiece

**XRHP** - Length (3.895"), Width (.460")

Reusable (2 pcs). Requires IEC Quick-Connect™ Cable

Accepts 1/16" Shaft.

For Surgitron® Dual RF™, Pellevé S5 AcuSect® and RadioLase® Devices

(See page 11 for Quick-Connect™ Cable, Cat. No. IEC-SP020)

(See page 34 for Rodin™ Microsurgery ACe-Tip™ Electrode Set, Cat. No. RACE7)



#### **ELLMAN**

#### **BIPOLAR FORCEPS**

Ellman offers a variety of Bipolar Forceps with specialty specific shapes and sizes, resulting in clean wet-field pinpoint coagulation



#### **BIPOLAR FORCEPS**

J1 Length 9.5cm, (3.7"), Diameter O.4mm, Straight Tip J1B Length 9.5cm, (3.7"), Diameter 0.4mm, Bent Tip J2 Length 9.5cm, (3.7"), Diameter 0.3mm, Curved Flat/Angled Tip J3 Length 7.8cm, (3"), Diameter 0.4mm, Angled Tip J4 Length 7.8cm, (3"), Diameter 0.3mm, Straight Tip 10 mm J10 Length 16.2cm, (6.4"), Diameter 2.0mm, Straight Tip 10 mm J11 Length 12.2cm, (4.8"), Diameter 0.4mm, Straight Tip J12 Length 10.9cm, (4.3"), Diameter 1.0mm, Straight Tip 10 mm J19 Length 13.6cm, (5.4"), Diameter 2.0mm, Straight Tip

## RF ACCESSORIES BAYONET BIPOLAR FORCEPS

# ELLMAN® BAYONET BIPOLAR FORCEPS

Enhanced access to the surgical environment for increased visibility.





**J7U** Length 17.3cm, (6.8"), Diameter 1.0mm, Bayonet, 45° Up, Flat Tip



J7D Length 17.3cm, (6.8"), Diameter 1.0mm, Bayonet, 45° Down Flat Tip



**J13** Length 15.6cm, (6.1"), Diameter 1.0mm, Bayonet, non-stick epistaxis, Serrated Tip



#### **BAYONET BIPOLAR FORCEPS**

J17 Length 17.9cm, (7"),
Diameter 1.0mm, Bayonet,
single external tip insulated

10 mm

J18 Length 16.9cm, (6.0"),
Diameter 0.5mm, Bayonet

J20 Length 16.6cm, (6.5"),
Diameter 2.0mm, Bayonet

J21 Length 19.7cm, (7.8"),

Diameter 1.0mm, Bayonet

10 mm

#### ACe-Tip™ NON-STICK FORCEPS

#### ACe-Tip™ TECHNOLOGY ADVANTAGES:\*

Featuring advanced composition alloy providing non-stick and low temperature technology. Resulting in minimal adherence of tissue, low absorption, and tissue preservation.



\*Data on file. FDA Submission Packet 510 (k) K071343

#### ACe-Tip™ NON-STICK FORCEPS

#### ACBF-014

Length 15.9cm, (6.25"), Diameter 0.5mm, Straight Tip



Length 18.4cm,

Bayonet Tip

(7.25"), Diameter 1.0mm,

# ELLMAN OFFERS A WIDE VARIETY OF ELECTRODES

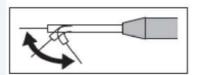
Available for use with the Ellman family of RF generators, we provide an assortment of reusable and single-use electrodes in various shapes and sizes.

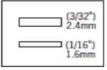


#### ABOUT ELLMAN® ELECTRODES:

The insulated shaft of most electrodes can be bent or contoured to enhance access.

(Note: Empire microIncision™ Sterile Needles are not bendable)





### INFORMATION Ordering Electrodes:

Code To Electrode Prefixes:

T- Package of (2 pcs)

X- Package of (5 pcs) (Not all items available in 5-packs)

Code To Electrode Suffixes:

B- Bendable

D- Disposable (Sterile/Single-Use)

Most electrodes come with 1/16'' shaft size and some are available with 3/32'' shaft sizes.

Use "Q" as a prefix when ordering 3/32" shaft size,

Longer electrode shaft sizes may be available, usually 4".

Please contact us to inquire about available shaft diameters and electrode lengths.

#### RF ELECTRODES

#### STERILE/SINGLE-USE ELECTRODES

#### STERILE/SINGLE-USE ELECTRODES

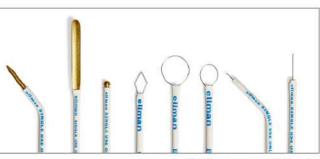
Our Sterile/Single-Use RF electrodes eliminate the risk of crosscontamination, as well as ensuring consistent performance and patient confidence. Available in 1/16" Shaft Only (25 pcs per box)



#### Medical Electrode Set

DSEP40

Sterile/Single-Use
Assortment of 8 styles,
RF Available in 1/16" Shaft Only
Includes 5 of each electrode: (40 pcs per pack)
A2D, A8D, B1D, B2D, C3D, D8D, E3D, F1D



### THE ELLMAN

# EMPIRE® MICROINCISION™ NEEDLE ELECTRODES

Deliver focused High Frequency Radiowave energy. Empire® microIncision™ Needle Electrodes are used for precise cutting and coagulation during radiosurgical procedures.

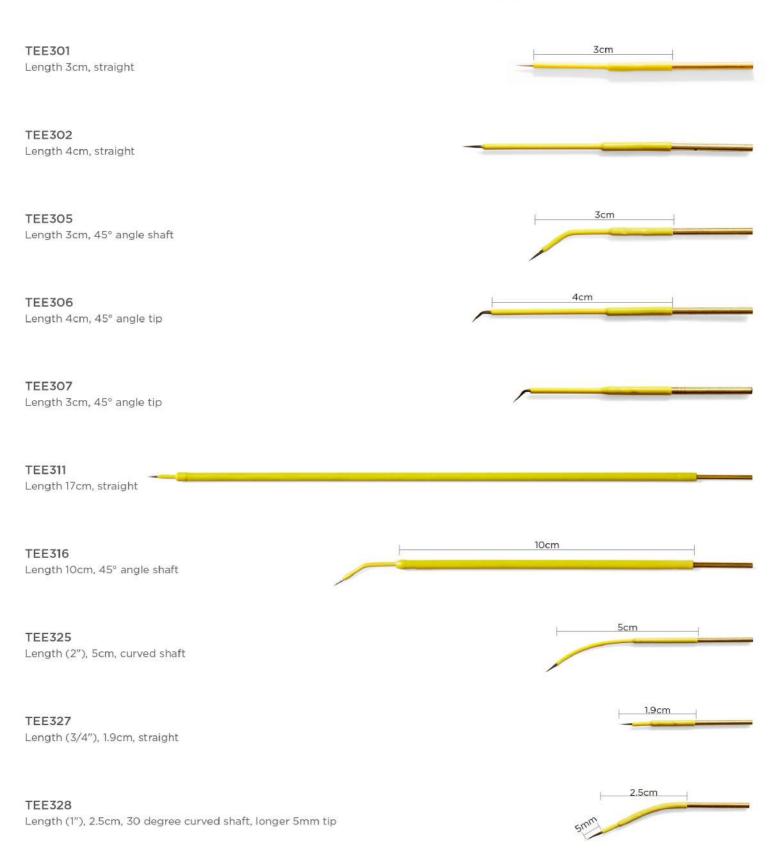


Magnified view for all Empire Micolncision™ \*Except TEE328 5mm

#### STERILE/SINGLE-USE ELECTRODES

#### EMPIRE® MICROINCISION™ NEEDLES

**Sterl**le/Single-Use, available in 1/16" some available in 3/32" (2 per pack) Use "Q" as a prefix when ordering 3/32" shaft size

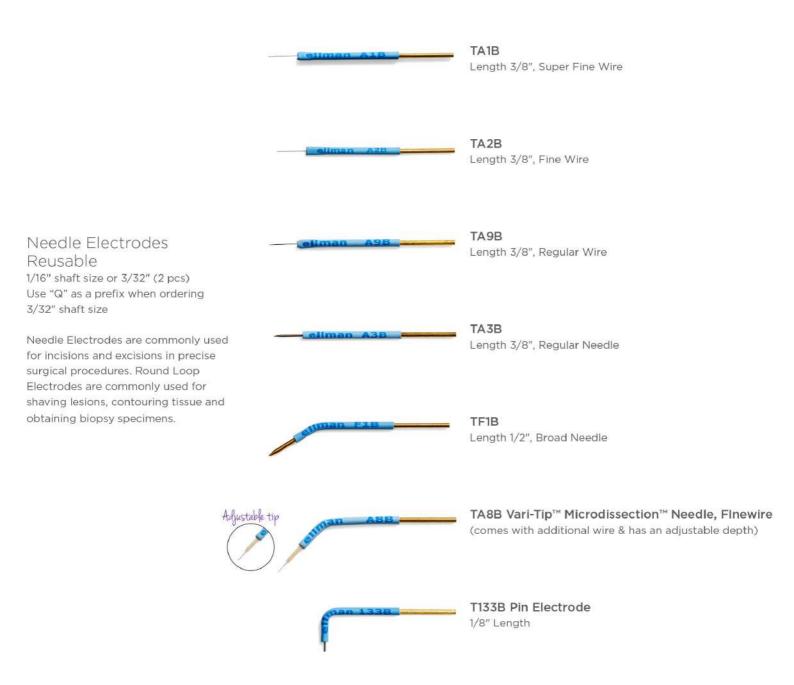


#### STANDARD ELECTRODES

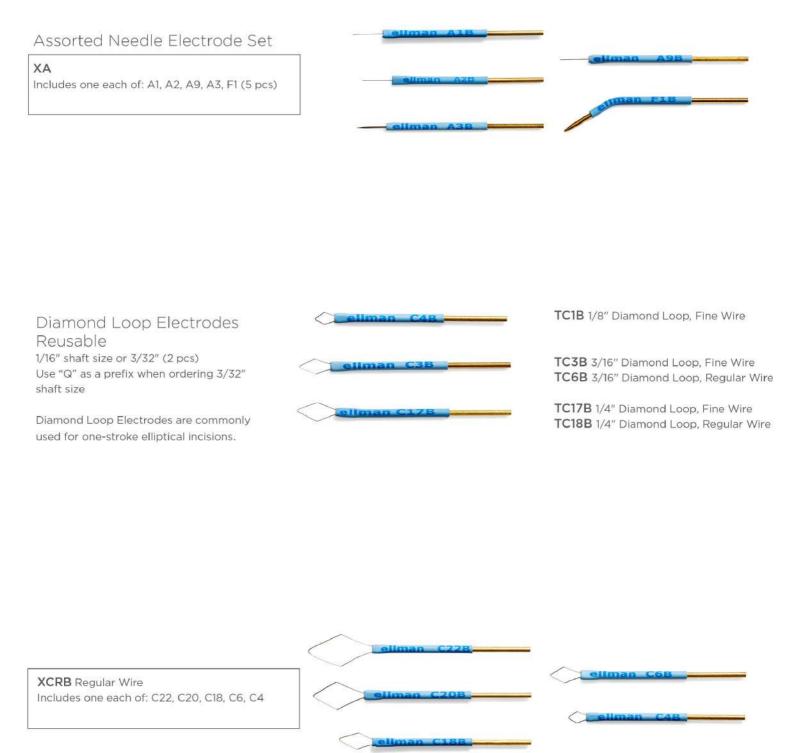
Ellman offers unique bendable electrodes in different shapes and sizes such as the round loop, diamond loop, triangle loop and oval loop to assist all of your soft-tissue procedures. Commonly used for shaving lesions, contouring tissue, and biopsying specimens, these RF electrodes help ensure consistent performance.

# Super Fine - Used when minimal tissue alteration is desired. (0.004") Fine - Used when less tissue alteration is desired (0.007") Regualr - Used to produce

more coagulation. (0.009")



#### STANDARD ELECTRODES



#### STANDARD ELECTRODES

#### Triangle Loop Electrodes Reusable

1/16" shaft size or 3/32" (2 pcs) Use "Q" as a prefix when ordering 3/32" shaft size

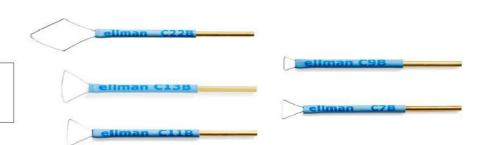
Triangle Loop Electrodes are commonly used for shaving lesions and contouring tissue



#### Assorted Triangle Loops Electrode Set

Fine Wire

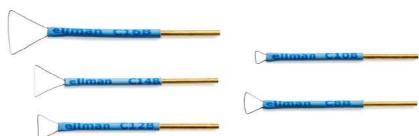
Includes one each of: C15, C13, C11, C9, C7



#### Assorted Triangle Loops Electrode Set

#### **XTRB**

Regular Wire Includes one each of: C16, C14, C12, C10, C8 (5 pcs)



#### STANDARD ELECTRODES

#### Round Loop Electrodes\* Reusable

1/16" shaft size or 3/32" (2 pcs) Use "Q" as a prefix when ordering 3/32" shaft size

Round Loop Electrodes are commonly used for shaving lesions, contouring tissue and obtaining biopsy specimens.

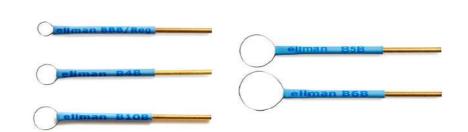


#### Assorted Round Loop Electrode Set

#### **XBRB**

Regular Wire

Includes one each of: B6, B5, B10, B4, BB (5 pcs)



#### Assorted Round Loop Electrode Set

XB (Formerly XBFB)

Fine Wire

Includes one each of: B3, B2, B9, B1, BB



#### STANDARD ELECTRODES

#### Ball Electrodes Reusable

1/16" shaft size or 3/32" (2 pcs) Use "Q" as a prefix when ordering 3/32" shaft size

Ball Electrodes are commonly used for coagulation.



TD3B 2mm Ball

TD8B 2.36mm Ball

TD9B 3.17mm Ball

TD10B 4.34mm Ball

TD11B 4.75mm Ball

#### Assorted Ball Electrode Set

#### XD

Includes one each of: D11, D10, D9, D8, D3 (5 pcs)



eliman D108

Seliman D98



#### Oval Loop Electrodes Reusable

1/16" shaft size or 3/32" (2 pcs) Use "Q" as a prefix when ordering 3/32" shaft size

Oval Loop Electrodes are commonly used for shaving lesions and contouring tissue.



eliman P3R



oliman P78

TP1B 5/32" Oval Loop, Fine Wire TP2B 5/32" Oval Loop, Regular Wire

TP3B 1/4" Oval Loop, Fine Wire TP4B 1/4" Oval Loop, Regular Wire

TP5B 19/64" Oval Loop, Fine Wire TP6B 19/64" Oval Loop, Regular Wire

TP7B 3/8" Oval Loop, Fine Wire TP8B 3/8" Oval Loop, Regular Wire

TP10B 1/2" Oval Loop, Regular Wire

#### Assorted Oval Loop Electrode Set

#### XPRB

Regular Wire

Includes one each of: P10, P8, P6, P4, P2 (5 pcs)







#### STANDARD & INSULATED ELECTRODES

#### Scalpel Electrodes Reusable

1/16" shaft size or 3/32" (2 pcs) Use "Q" as a prefix when ordering 3/32" shaft size

Scalpel Electrodes are commonly us for incisions and excision of tissue. The blade shape provides broader coagulation than a needle electrode



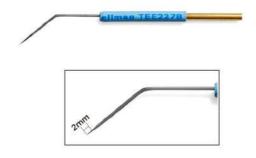
TE1B 3/16" Scalpel, 45° Angle

TE2B 3/8" Scalpel

TE3B 1" Scalpel

#### Empire® MicroTip Electrodes\* Reusable 2mm exposed tip (2 pcs, one of each)

Empire\* MicroTip Needles are tapered and have a pinpoint design which produces micro-smooth cutting and coagulation while creating less tissue alteration.



TEE227 Empire MicroTip Needles one .010" wire, one .020" wire Insulated Coated (clear teflon) Needle Set; 2mm exposed tips

#### Insulated Needle Electrodes

Reusable, 1/2 mm exposed tip

Insulated Needle Electrodesare used for the treatment of Telangiectasia and for epilation.



**D6A** Insulated Coated Needle .004" Super Fine, White, (1 pc)

D6B Insulated Coated Needle .007" Fine, Purple, (1 pc)

D6C Insulated Coated Needle .009" Regular, Orange, (1 pc)

D7 Insulated Coated Needle Set (3 pcs)

\*Electrodes are not true to size

#### ACE-TIP™ ADVANCED COMPOSITION ALLOY & SPECIALTY ELECTRODES

#### ACe-Tip™ Advanced Composition Alloy

The ellman® ACe-Tip™ electrodes are designed to reduce resistance impedance which causes less undesired lateral heat compared to tungsten steel electrodes and 45% reduction in the zone of hyalinization has been demonstrated. ACe-Tip™ electrodes glide smoothly through tissues and are excellent for sculpting and tissue shaping.



#### Specialty Electrodes

Javate Endoscopic DCR Electrodes Reusable Electrodes

ellman R7L

R7L 7mm Long Exposure Electrode (1 pc)

Rhinophyma Electrode Reusable



Mucotome Electrodes\* Set

**EE234** Rhinophyma Electrode Set Set of 3 pcs, one of each

#### REUSABLE ELECTRODE SETS

#### Standard Electrode Sets

#### S10B Reusable

1/16" shaft size or 3/32" Use "Q" as a prefix when ordering 3/32" shaft size Assortment (7 pcs) Includes one each of: C7B, B1B, C3B, A3B, D8B, F1B, A8B



#### Standard Electrode Sets

**S10B/4 4"** include one of each electrode of: A8B/4", C3B/4", C7B/4", D8B/4"



#### Standard Electrode Sets

S12B include 1 of each electrode (F1B A2B A3B C3B D8 BB B1 A8)



#### Standard Electrode Sets

**S13B** include 1 of each electrode (F1B A2B A3B C3B D8B B2B A8B D8B/4)



<sup>\*</sup>Electrodes are not true to size

#### **ACCESSORIES**

#### SURGICAL CARTS

#### **ELLMAN SURGICAL CARTS:**

With the ViroVac smoke evacuation system and surgical cart, your on the go storage set up is designed to provide a stress-free work environment with all your tools close and organized. Our carts are on wheels for easy mobility from room to room. They also feature shelves to hold accessories with a gooseneck arm for suction flexibility.





#### H156

SurgiCart™ III with extended base, instrument tray with gooseneck arm, adjustable height. (Shown with Surgitron EMC RF Generator and accessories – Not included)

#### H157

The elegantly designed H157 Cart includes 2 shelves for accessories, a gooseneck flexible arm and a convenient front handle for micro positioning. Four rugged caster wheels ensure easy mobility from room to room. (Shown with Dual RF 120, Surg-e\*-Vac™, and accessories.-Not included). Also compatible with Pellevé S5 Generator.

NOTE: H157 Cart not compatible with AcuSect  $^{\rm s}$  , RadioLase or EMC generators.

NOTE: H156 not compatible with S5 generators.

### ACCESSORIES SMOKE EVACUATION

# VIROVAC® SURGICAL SMOKE EVACUATOR

ViroVac surgical smoke plume evacuator provides ideal flow for physician offices and outpatient surgery centers. It combines customizable (variable) filter life, a compact shelf design, 3-port filter with filter life tracking technology, while exceeding expectations for value and efficacy.

FS10004 Footswitch

VS353 ViroSafe® ViroVac Filter



#### VIROVAC ACCESSORIE

The accessories below are used only for ViroVac

Variable Life Filter vs353



Pneumatic Footswitch **SVFSC** (10 1/2' Cable)



Laser Flat Mask SMLOF50 (0.1 Micron, 50/case)



Non-Sterile Hose **s-VT10524** (7/8" X 10')



#### **ACCESSORIES**

#### **MISCELLANEOUS**

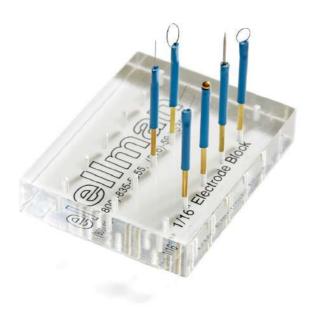
#### THE ELLMAN® ELECTRODE PROTECTOR STAND

protects your electrodes from damage and breakage during the sterilization process. It will stand on any flat surface for easy identification and access to each electrode.



#### **ELECTRODE BLOCK**

H1 Electrode Block Holds 18, 1/16" Electrodes (1 pc)



Electrodes not included

## FAMILY PRACTICE/PODIATRY

# FAMILY PRACTICE/PODIATRY

The ellman® radiosurgical nail matrixectomy technique for Ingrown Toenail allows the matrix to be destroyed electrically with a teflon coated electrode, which protects the overlying eponychium.



### Insulated Matrixectomy Electrode Set

H9 Reusable Set of 3 electrodes 1/16" or 3/32" shaft Matrixectomy Electrode Set Includes one each of: H10D & H10E

# PATENTED DR. CONSTANTIN STAN MONOPOLAR FORCEPS

The ellman® Micro, Mini and Mono Stan Forceps simultaneously dissect and coagulate tissues using the 4.0 MHz radiofrequency. The inside of tips on the Mini Mono and Mono Stan Forceps are serrated



### Micro Stan RF™ Forceps IEC-MJ21

Reusable

Suggested for Blepharoplasty and Facelift procedures 3.5" Length Includes Quick-Connect™ Cable and Video CD

For use with Surgitron® Dual RF™ and Pellevé S5 Devices

## Mini Mono Stan RF™ Forceps

### IEC-MJ11/M

Reusable

Monopolar Forceps with Cutting, Coagulation, Irrigation and Suction Port Suggested for Facelifts 4.875" Lenath

Includes Quick-Connect™ Cable and Video CD

For use with Surgitron® Dual RF™and

Pellevé S5 Devices

## Mono Stan RF™ Forceps

### IEC-MJ11

Reusable

Monopolar Forceps with Cutting, Coagulation, Irrigation and Suction Port Suggested for Breast Augmentation Procedures 6.125" Length

Includes Quick-Connect™ Cable

and Video CD For use with Surgitron® Dual RF™ and

Pellevé S5 Devices

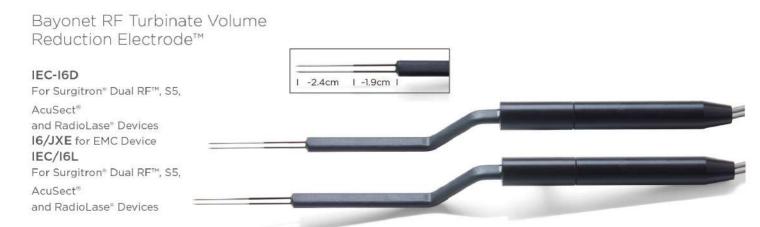
MJ11

For EMC Device

### OTORHINOLARYNGOLOGY

# THE BAYONET TURBINATE

Electrode and Bipolar Handpiece design includes a pencil grip for easy handling with a bayonet design for easy intranasal visualization during surgery.



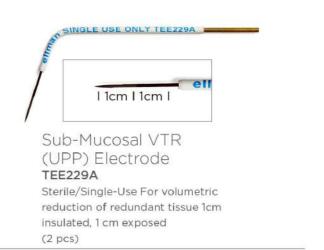


# RAUP Electrode

H81A1

Sterile/Single-Use RAUP Radiosurgically Assisted Uvulopalatoplasty

(2 pcs)







HLTZ Tonsillotomy Electrode TEE284 (2 pcs)

### **OTORHINOLARYNGOLOGY**

# THE MICRO-LARYNX

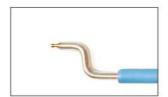
Probe allows quick and efficient coagulation and can be used for Granulomas, Papillomatosis, Cyst Biopsies, Vocal Cord Polyps, Posterior Cordectomy, Glottic and Sub-glottic Angiomas, Laryngeal Tumor and Laryngeal Biopsies.



Needle

EE277

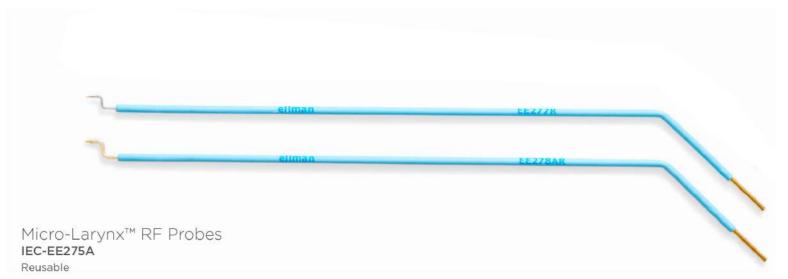
1/16" shaft, 240mm long (1 pc)



Ball

EE278A

1/16" shaft, 240mm long (1 pc)



For Surgitron® Dual RF™, Pellevé S5, AcuSect® and RadioLase® Devices 1/16" shaft, 240mm long, (3 pcs); includes IEC-LP1, 3 inch Handpiece

### **OTORHINOLARYNGOLOGY**

# SUCTION COAGULATION KIT

For precise coagulation in wet-field environments where suction is required to aid in visualization

# Suction Coagulation Kit

Reusable

Shipped with three 3" and three 6" tubes

For Surgitron® Dual RF™, Pellevé S5, AcuSect® and Radiolase® 3 Devices

Includes 1/16", 3/32" and 1/8" Orifice sizes

H40

Shipped with three 3" and three 6" tubes For EMC Device. Includes 1/16", 3/32" and 1/8" Orifice sizes

H45 Suction Tube 6" Long, 3/32" Orifice

H46 Suction Tube 6" Long, 1/8" Orifice

H47 Suction Tube 3-3/4" Long, 1/16" Orifice

H48 Suction Tube 3-3/4" Long, 3/32" Orifice



eliman		H46R
	ellman	H47R

## Suction Coagulation End Connecter H43

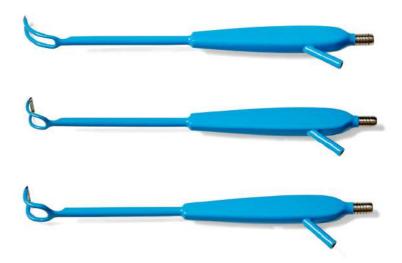


# Suction Adenoid Probes Set

Reusable

Set of 3 Probes, Quick-Connect™ Cable, and Cleaning Brush

Small 9mm with Quick-Conne ct™ Cable, Med 15mm with Quick-Connect™ Cable,



# MULTI - SPECIALTY ACCESSORIES OTORHINOLARYNGOLOGY

# RF ASSISTED TONSILLOTOMY (RAT) BALL ELECTRODES

An advancement over the traditional tonsillotomy. The RAT electrodes permit controlled reduction of the tonsil without excessive thermal damage or blood loss.



# RF CRYPTOLYSIS PROBE

comprises a generally elongated insulated structure leading to a distal end that is angled downward and terminates in a narrow tip that is exposed. The exposed tip may be inserted into tonsillar crypts & activated.





# Polyp Snare™ System for Nasal Polyps

### IEC-H301

Reusable

For Surgitron\* Dual RF™, Pellevé S5, AcuSect\* and RadioLase\* Devices

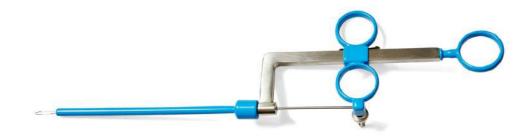
with Snare Cable and 6 wires

### H301

For EMC Device with Snare Cable and 6 wires

### IEC-H7B

Snare Cable For Surgitron® Dual RF™, Pellevé S5, AcuSect® and RadioLase® Devices



### **GYNECOLOGY**

### External Genital Lesion RF Electrodes

W18 Reusable 90mm Length, 5mm Ball

### External Genital Lesion RF Electrode Set

W15 Complete Set of Genital Lesion Electrodes set of 4, includes W16, W17, W18 and W19 Electrodes

## LLETZ Bayonet Electrodes

### W32 Reusable

Bayonet, 25mm Loop (1 pc)

W32D Sterile/Single-Use (5 pcs)

### W31 Reusable

Bayonet, 20mm Loop (1 pc)

W31D Sterile/Single-Use (5 pcs)

### W30 Reusable

Bayonet, 15mm Loop (1 pc)

W30D Sterile/Single-Use (5 pcs)

### W34 Reusable

Bayonette, 5mm Ball (1 pc)

W34D Sterile/Single-Use (5 pcs)

#### W33 Reusable

Endo-Cervical Bayonet, 8mm Box (1 pc)

W33D Sterile/Single-Use (5 pcs)

### LLETZ Bayonet Electrode Set

W35 LLETZ Bayonet Electrode Set Reusable (5 pcs)
Use "D" as a suffix when ordering Sterile/Single-Use
W35D Sterile/Single-Use (5 pcs)



# **GYNECOLOGY**

# Vaginal Speculums

H55 Vaginal Speculum - Large, 5" Length

H57 Vaginal Speculum - Standard, 4 1/2" Length

### Vaginal Speculums Set

**H58** Vaginal Speculum (2 pcs - Large and Standard)





Vaginal Lateral Wall Retractor **H69** 

### **GYNECOLOGY**

# THE ELLMAN® LLETZ LOOP ELECTRODES

are used for the diagnosis and treatment of cervical intraepithelial neoplasia (CIN) and dysplasia.

Available in 1/16" or 3/32"

Use "Q" as a prefix when ordering 3/32" shaft size Use "D" as a suffix when ordering Sterile/Single-Use Versions of the LLETZ loop electrodes.

W1 15mm x 10mm Loop, reusable (1 pc)

W1D 15mm x 10mm Loop, Sterile/Single-Use (5 pcs)

W2 20mm x 10mm Loop, reusable (1 pc)

W2D 20mm x 10mm Loop, Sterile/Single-Use (5 pcs)

W3 25mm x 10mm Loop, reusable (1 pc)

W3D 25mm x 10mm Loop, Sterile/Single-Use (5 pcs)

F2 Endo-Cervical Box 8mm x 11mm Box, reusable (1 pc)
F2D Endo-Cervical Box 8mm x 11mm Box, Sterile/Single-Use (5 pcs)

W18 5mm Ball, reusable (1 pc)
W18D 5mm Ball, Sterile/Single-Use (5 pcs)

### LLETZ Electrodes Assortment Set

### W4

One of each in 5 styles, reusable (5 pcs)

W4D

One of each in 5 styles, Sterile/Single-Use (5 pcs)



## Conization Electrode

Reusable

G1 Conization Electrode

G1/4 4" long, Rotated at 360° to provide a

cone shaped specimen



## Standard Electrode Set

S10B/4 4" shaft length, (7pcs)



# MULTI - SPECIALTY ACCESSORIES OPHTHALMOLOGY/OCULOPLASTICS

## Ophthalmic Micro-Dissection Electrodes™

#### TA10/C1

Reusable. 2" Electrodes 1.5mm of active .004" Wire (2 pcs)

### TA10/C2

Reusable. 2" Electrodes 3.0mm of active .004" Wire (2 pcs)

### Ophthalmic Micro-Dissection Electrodes™ Set

#### A10

Reusable

Set of two (TA10/C1 and TA10/C2

1.5mm and 3.0mm,

.004" Wire - one of each)

### Corneal Shields™

H75A Small - Red (1 handle, 2 pair)

H76A Medium - Green (1 handle, 2 pair)

H77A Large - Blue (1 handle, 2 pair)

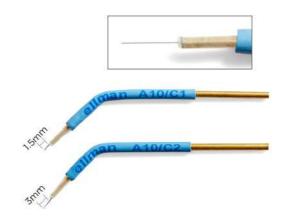
H78A Suction Handle (2 pcs)

H78B Suction Handle (25 pcs)

### Corneal Shields™ Set

### H781

Autoclavable Assorted Package one pair each size, small, medium, large and 1 suction handle





Package includes 1 suction handle

# CHEDLY PUNCTAL OCCLUSION (CPO) ELECTRODE:

The Chedly Punctal Occlusion electrode dilates the punctum and is then activated to coagulate the tissues to occlude the punctual opening

Chedly Punctal Occlusion (CPO) Electrodes

#### TNAEE330

Reusable set of two ACe-Tip™ Electrodes



PLASTIC SURGERY

# THE ELLMAN® COSMETIC TREATMENT PACKAGE

is an effective, comfortable way to remove small unsightly facial "spider veins" with minimal recovery time, minimal scarring and immediate improvement in appearance.



### Cosmetic Treatment Package

For treating telangiectasia and epilation of hair follicles H135A For EMC Device

IEC-H135A For S5, Surgitron® Dual RF™, AcuSect® and RadioLase® Devices

Package Includes: One MicroInsulated Needle Handpiece, 50 MicroInsulated Sterile Needles and 50 Patient Education Brochures

XH136 MicroInsulated Needle Handpiece™ For EMC Device (2 pcs)

**IEC-XH136** MicroInsulated Needle Handpiece™ For S5, Surgitron® Dual RF™, AcuSect® and RadioLase Devices (2 pcs)

**H137** MicroInsulated Sterile Needles (50 pcs)

## Dermatology Electrode Assortment Set

#### DDERM40

Assorted, Sterile/Single-Use Electrodes, 1/16" shaft (4 electrode styles)



# MicroInsulated Sterile Needles H137 (50 pcs)



### PELLEVÉ® WRINKLE REDUCTION HANDPIECES

# **GLIDESAFE® HANDPIECES**

Easily maneuver over contours of the face to gently heat the skin to stimulate new collagen growth and reduce wrinkles.



**P275HPDU** GlideSafe\* 7.5mm Wrinkle Treatment Handpiece\*

(3 pcs) and Cable (1 pc); Fixed-Life Reusable

**P210HPDU** GlideSafe® 10mm Wrinkle Treatment Handpiece®

(3 pcs) and Cable (1 pc); Fixed-Life Reusable

**P215HPDU** GlideSafe\* 15mm Wrinkle Treatment Handpiece\*

(3 pcs) and Cable (1 pc); Fixed-Life Reusable

P220HPDU GlideSafe\* 20mm Wrinkle Treatment Handpiece\*

(3 pcs) and Cable (1 pc); Fixed-Life Reusable

Vari Pack 10mm, 15mm & 20mm



Pellevé® Quick-Connect Cable, P2CBD, 2m

For use with GlideSafe® Handpieces (6 pcs)



Parker Aquasonic Clear Gel 03-08

Gel, 8 oz









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