Patented 4.0 MHz Technology
Radiofrequency ACCESSORY PRODUCTS

Plastic Reconstructive / Dermatologic
General Surgery
Spine
Otolaryngology
Neurosurgery
Ophthalmic / Oculoplastics
Proctology
Gynecology
Oral / Maxillofacial Surgery
Orthopedics
Family Practice

High Frequency - Low Temperature
Proven in Hospitals, Universities, Surgi Centers, Ambulatory/Outpatient Clinics and Offices Worldwide.
High Frequency - Low Temperature
4.0 MHz Radiofrequency

Surgitron Dual Frequency redefines your surgical results with 4.0 MHz Radiowave Technology

The patented Surgitron Dual Frequency unit represents advanced radiowave technology that provides unparalleled surgical control, precision, versatility and safety. The high frequency of 4.0MHz minimizes heat dissipation and thus cellular alteration. Clinical benefits include reduced post-operative discomfort, minimal scar tissue formation, maximum readability of histologic specimen, enhanced healing and excellent cosmetic results.

ellman’s technology has received worldwide acclaim and recognition from leading surgeons, clinics, universities and authors.

Five Distinct Waveforms for Optimum Results

1. Fully Filtered
- Micro-smooth cutting
- Negligible lateral heat
- Minimal cellular destruction
- Ideal for skin incision and biopsy.
- Best cosmetic results. Fastest healing

2. Fully Rectified
- Cutting with hemostasis
- Ideal for sub-cutaneous tissue dissection and planing. Especially useful in vascular areas while producing minimal amounts of lateral heat and tissue damage

3. Partially Rectified
- Coagulation / Shrinkage
- Ideal for cutting with hemostatic control
- Hemostasis with controlled penetration

4. Fulguration
- Maximum penetration and hemostasis
- Ideal for intentional tissue destruction
Patented Surgitron Dual Frequency 120 IEC

Shipped complete with:
- IEC3A-S30 4.0 Dual RF 120 Generator
- IEC-PC110 or PC220 IEC Power Cord (Specify voltage - Country specific plugs available)
- DF-FSC Dual Footswitch & Cable
- IEC3A-SL1 Instruction Manual
- IEC-HP1 IEC Foot-Controlled Handpiece
- IEC-3FHPA IEC 3-Button Fingerswitch Handpiece
- H79 Handpiece Clip
- VCD/PC5IEC3 Instructional DC ROM
- IEC-JX/A IEC Bipolar Cable
- IEC-NP or IEC-NPD IEC Neutral Plate
- IEC-3FHPA/D1 Sterile, Single-Use 3-Button Fingerswitch Handpiece

Specifications

<table>
<thead>
<tr>
<th>Mode / Character</th>
<th>Output Waveform</th>
<th>Maximum Output</th>
<th>Power Output Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut</td>
<td>90% Cut 10% Coag</td>
<td>120</td>
<td>4.0MHz</td>
</tr>
<tr>
<td>Cut/Coag</td>
<td>50% Cut 50% Coag</td>
<td>90</td>
<td>4.0MHz</td>
</tr>
<tr>
<td>Hemo</td>
<td>10% Cut 90% Coag</td>
<td>60</td>
<td>4.0MHz</td>
</tr>
<tr>
<td>Fulgurate</td>
<td>Spark - Gap</td>
<td>45</td>
<td>4.0MHz</td>
</tr>
<tr>
<td>Bipolar</td>
<td></td>
<td>120</td>
<td>1.7MHz</td>
</tr>
</tbody>
</table>

Size: 9”W x 5”H x 13 1/4”D  
Weight: 18 lbs.

5. Bipolar
- Pinpoint, micro-coagulation
- No tissue adherence to forceps
- No charring or tissue necrosis
- Ideal for coagulation in and around critical anatomy
IEC-X3FHPA Patented 3-Button Fingerswitch Handpiece with Locking Chuck 1/16" Shaft (2 pcs)

IEC-XHP1 Patented Foot-controlled Handpiece with Locking Chuck 1/16" and 3/32" shaft (2 pcs)

IEC-X3FHPA/D Patented 3-Button Fingerswitch Handpiece with Locking Chuck 1/16" Shaft, Sterile, Single-Use (10 pcs)

IEC-XBHP3 Patented 3-Button Blade Handpiece with Locking Chuck for # 10 Series Blades and 1/16" Electrode (2 pcs)

IEC-H15 Patented Blade Handpiece with Locking Chuck 1/16" Shaft

IEC-X1FHP Patented 1-Button Fingerswitch Handpiece with Locking Chuck 1/16" shaft, (2 pcs), for Surgitron Radiolase model only

IEC-XKO6B Patented 2-Button Fingerswitch Handpiece with Locking Chuck 1/16" Shaft, (2 pcs). For IEC only

IEC-XH136 Patented MicroInsulated Needle Handpiece (2 pcs), for the Ellman microInsulated Needles only

IEC-H603 Patented RAM Handpiece (Radiosurgical Assisted Myringotomy)

IEC-XLP1 Patented Laparoscopy and Micro-Larynx Handpiece with Locking Chuck 1/16” and 3/32” shaft, (2 pcs)

IEC-SP020 Quick-Connect Cable, for use with SurgiPen, Suction Tonsil and Suction Adenoid Probes, Disposable Suction Coagulator, Mono Stan RF Forceps, MicroFiber Electrode
NEUTRAL PLATES

IEC-NP  IEC Neutral Plate, Reusable

IEC-NPD-S  Small Size, Disposable (25 pcs)

IEC-NPD  Large Size, Disposable (25 pcs)

FOOTSWITCHES

DF-FSC  Dual Frequency Footswitch and Cable for Surgitron Dual RF

DF-FSC/3  Single-action Bipolar Footswitch and Cable for Surgitron Dual RF

RL-FSC  Radiolase Footswitch and Cable for Surgitron Radiolase
J1 8.6 cm - 3-7/16"  (J1 Bent 8.6 cm - 3-7/16" with bent tip)
J2 9.4 cm - 3-11/16"
J3 6.7 cm - 2-11/16" - Angled
J4 6.7 cm - 2-11/16"
J5 8.5 cm - 3-5/16"
J7 17.4 cm - 6-7/8"
J8 16.5 cm - 6-7/16"
J9 16.1 cm - 5-3/8"
J10 13.6 cm - 5-3/8"
J11 12.7 cm - 5"
J12 10.8 cm - 4-1/4"
J13 17.15 cm - 6-3/4"
J14 9 cm - 4-3/4"
RF SURGERY EDUCATIONAL RESOURCES

VIDEOS AND COMPACT DISCS (VCD)

OCULOPLASTIC TECHNIQUES, by Jay Justin Older, MD
VIDEOS & COMPACT DISCS
MVOP31aN Tape 1 – Upper Lid Bleph with Ptosis Repair
MVOP31bN Tape 2 – Upper Lid Bleph with Browpexy
MVOP31cN Tape 3 – Upper Lid Bleph with Repair of Upper Eyelid Retraction
MVOP31dN Tape 4 – Repair of Lower Lid Ectropion and Lid Retraction
MVOP31eN Tape 5 – Use of Modified Hughes Procedure
MVOP31N 5 Video Set, NTSC Only
VCD/OP31 2 CD Set

H72 LLETZ Informed Consent Video

PATIENT EDUCATION BROCHURES

LIT/OP1 New Generation Cosmetic Eye Surgery (50 pcs)
LIT/DE1 Facial Veins (50 pcs)
LIT/CO1 Facial Lesions (50 pcs)
LITENT1 Treatment of Snoring (50 pcs)

TEXTBOOKS WITH CHAPTERS ON 4.0 MHz RADIOSURGERY


H208 Procedures for Primary Care - 2nd Edition, by Drs. John L. Pfenninger and Grant C. Fowler

H204 Procedures in General Practice, by John Stuart Brown

H201 Electrosurgery of the Skin, by Sheldon Poliack, MD

PLEASE ASK YOUR ELLMAN SALES REPRESENTATIVE ABOUT ON-GOING PHYSICIAN EDUCATIONAL PROGRAMS
<table>
<thead>
<tr>
<th><strong>Cat. No.</strong></th>
<th><strong>Description</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>D8D</td>
<td>Ball Electrode - 2.3 mm</td>
</tr>
<tr>
<td>A2D</td>
<td>Fine Wire Electrode - 3/8” Needle</td>
</tr>
<tr>
<td>A3D/os</td>
<td>Needle Electrode - 3/4” Needle</td>
</tr>
<tr>
<td>E3D</td>
<td>Scalpel Electrode - 1” Length</td>
</tr>
<tr>
<td>E4D</td>
<td>Scalpel Electrode - 1/2” Length</td>
</tr>
<tr>
<td>C3D</td>
<td>Diamond Loop Electrode - 3/16” Dia.</td>
</tr>
<tr>
<td>B2D</td>
<td>Round Loop Electrode - 3/8” Dia.</td>
</tr>
<tr>
<td>B1D</td>
<td>Round Loop Electrode - 1/4” Dia.</td>
</tr>
<tr>
<td>108D</td>
<td>U - Shape Electrode</td>
</tr>
<tr>
<td>F1D</td>
<td>Broad Needle Electrode</td>
</tr>
<tr>
<td>113FD</td>
<td>Troughing Electrode</td>
</tr>
<tr>
<td>A8D</td>
<td>Vari-Tip™ Wire Electrode</td>
</tr>
<tr>
<td>DSEP40</td>
<td>Assorted Electrodes (40 pcs)</td>
</tr>
</tbody>
</table>
EMPIRE MICROINCISION RF NEEDLE ELECTRODES™

(Sterile, Single-Use, 2 per box) Specify Shaft Size 1/16” or 3/32”

TEE325 1 cm needle, 2” curved sleeve
TEE306 3 cm length, 3mm 45° angle
TEE307 2 cm length, 3mm 45° angle
TEE305 45° angle
TEE304 90° angle
TEE326 1 cm needle, curved sleeve

TEE324 Bayonette
TEE323 1 cm needle, 7” curved sleeve
TEE322 1 cm needle, 6” curved sleeve
TEE321 1 cm needle, 5” curved sleeve
TEE320 1 cm needle, 4” curved sleeve

TEE319 2 cm needle, 1cm 45° angle, 7” straight sleeve
TEE318 2 cm needle, 1cm 45° angle, 6” straight sleeve
TEE317 2 cm needle, 1cm 45° angle, 5” straight sleeve
TEE316 2 cm needle, 1cm 45° angle, 4” straight sleeve

TEE315 1 cm needle, 3mm 45° angle, 7” straight sleeve
TEE314 1 cm needle, 3mm 45° angle, 6” straight sleeve
TEE313 1 cm needle, 3mm 45° angle, 5” straight sleeve
TEE312 1 cm needle, 3mm 45° angle, 4” straight sleeve

TEE311 1 cm needle, 7” straight sleeve
TEE310 1 cm needle, 6” straight sleeve
TEE309 1 cm needle, 5” straight sleeve
TEE308 1 cm needle, 4” straight sleeve

TEE307 2 cm length, 3mm 45° angle
TEE306 3 cm length, straight
TEE305 45° angle
TEE304 90° angle
TEE303 4 cm length, straight
TEE302 3 cm length, straight
TEE301 2 cm length, straight
TEE327 1 cm length, straight
TEE328 1 cm needle, 1” curved sleeve

TEE324 Bayonette
TEE323 1 cm needle, 7” curved sleeve
TEE322 1 cm needle, 6” curved sleeve
TEE321 1 cm needle, 5” curved sleeve
TEE320 1 cm needle, 4” curved sleeve
IEC-EE275A Patented Micro-Larynx™ RF Probe
Set of 3 Rigid, 1/16", 240 mm long Electrodes with one Micro-Larynx Handpiece

IEC-EE600 OTO-RAM™ - Radiofrequency Assisted Myringotomy Set
One Each 1.5 mm and 2.0 mm Probe and Handpiece
EE601 1.5 mm OTO-RAM Probe
EE602 2.0 mm OTO-RAM Probe

TEE230 Patented RF Myringotomy Electrodes™

IEC-16B Bayonette RF Turbinate Volume Reduction Electrode™ Cautery and Bipolar Handpiece
**ENT / ORAL MAXILLOFACIAL**

**TEE229A** Patented Sub-Mucosal UPP Electrode™ Sterile, Single-Use (2 pcs)

**EE234** Rhinophyma RF Electrode™ Set

**TEE228** Adenoid RF Electrode™

**IEC-H301** Polyp Snare™ with Cable and 3 Wires (Nosal Polyps)

**H7A** Snare Wires (6 pcs)

**H7B** Snare Cord

**H81A1** Patented RAUP Electrode™ Sterile, Single-Use, (2 pcs)

**TEE605** Patented Tongue Base Electrode™ Sterile, Single-Use, (2 pcs)

**RADIOFREQUENCY ASSISTED TONSILLOTOMY (RAT) BALL ELECTRODE™**

**TEE261** 2.0 mm Ball 4” long

**TEE262** 2.36 mm Ball 4” long

**TEE263** 3.17 mm Ball 4” long
# ENT / ORAL MAXILLOFACIAL

## PATENTED RF SUCTION COAGULATOR™ AND ACCESSORIES

**IEC-H40**  
Suction Coagulation Kit

**H44**  
Suction Tube 6" Long, Orifice 1/16"  
800-835-5355

**H45**  
Suction Tube 6" Long, Orifice 3/32"  
800-835-5355

**H46**  
Suction Tube 6" Long, Orifice 1/8"  
800-835-5355

**H47**  
Suction Tube 3-3/4" Long, Orifice 1/16"  
800-835-5355

**H48**  
Suction Tube 3-3/4" Long, Orifice 3/32"  
800-835-5355

**H49**  
Suction Tube 3-3/4" Long, Orifice 1/8"  
800-835-5355

**HD41**  
RF Suction Coagulator™  
Disposable, Single-Use (12 pcs)

**HD42**  
RF Angled Suction Coagulator™  
Disposable, Single-Use (12 pcs)

**IEC-H85**  
Patented RF Suction Adenoid Probes - Set of 3 Probes, Quick-Connect Cable, and Cleaning Brush

**IEC-H86**  
Suction Adenoid Probe™, Small, 9 mm with Quick-Connect Cable

**IEC-H87**  
Suction Adenoid Probe™, Medium, 15 mm with Quick-Connect Cable

**IEC-H88**  
Suction Adenoid Probe™, Large, 19 mm with Quick-Connect Cable

**H89**  
Cleaning Brush for Suction Probe (3 pcs)
**ENT / ORAL MAXILLOFACIAL**

**H83** Patented RF Suction Tonsillectomy Probe™
**IEC-H83/SP** Patented RF Suction Tonsillectomy Probe™ and IEC Cable

**H84** Patented RF Bipolar Tonsil Reduction Probe™

**TEE284** Patented RF HLTZ Tonsillotomy Loop Electrode™ with .009 Wire (2 pcs)

**J13** Bipolar Forceps™ RF Non Stick Epistaxis
GYNECOLOGY

LLETZ ELECTRODES™
Large Loop Radiosurgery of Transformation Zone

W18  5 mm Coagulation Ball
F2   8 mm Endo-cervical Box
W1   15 mm LLETZ Loop
W2   20 mm LLETZ Loop
W3   25 mm LLETZ Loop
W4   LLETZ Electrode Assortment (5 pcs)

Conization Electrode™

Conization Electrode, 4” long
Rotated at 360° to provide a cone shaped specimen

STERILE SINGLE-USE, LLETZ ELECTRODES™

W3D  25 mm LLETZ Loop (5 pcs)
W2D  20 mm LLETZ Loop (5 pcs)
W1D  15 mm LLETZ Loop (5 pcs)
F2D  8 mm Endo-Cervical Box (5 pcs)
W18D 5 mm Ball (5 pcs)
W4D  LLETZ Electrode Assortment (5 pcs)

EXTERNAL GENITAL LESION RF ELECTRODES™

W16  90 mm Long Angled Box
W17  45 mm Long Box
W18  5 mm Ball, 90 mm
W19  3/8” Needle
W15  Genital Lesion Electrode (Assortment)
GYNECOLOGY

STERILE BAYONETTE LLETZ ELECTRODES™ Sterile, Single-Use

W32D Bayonet, 25 mm Loop, (5 pcs)
W31D Bayonet, 20 mm Loop, (5 pcs)
W30D Bayonet, 15 mm Loop, (5 pcs)
W33D Endo-Cervical Bayonet, 8 mm Box (5 pcs)
W34D Bayonet, 5 mm Ball (5 pcs)
W35D LLETZ Bayonet Assortment, 4” Length Electrode (5 pcs)

LLETZ BAYONETTE ELECTRODES™

W30 Bayonet, 15 mm Loop
W31 Bayonet, 20 mm Loop
W32 Bayonet, 25 mm Loop
W33 Endo-Cervical Bayonet, 8 mm Box
W34 Bayonet, Ball 5 mm
W35 LLETZ Bayonet Assortment, 4” Length Electrode (5 pcs)

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

Monsel’s Solution, 500 ml (Ferric Subsulfate)
Post-Operative Medicament
TRIGGER-FLEX™ BIPOLAR SYSTEM
Patented Navigational Bipolar System for Endoscopic Spine Procedures

Trigger-Flex™ Bipolar Handpiece, Reusable (1 pc)
Trigger-Flex™ Bipolar Electrode, Sterile, Disposable (6 pcs)

SURGICAL ELECTRODES
Standard and innovative electrode configurations, Sterile, Disposable (25 pcs)

- A2D - Fine Wire - 3/8"
- B2D - Round Loop - 3/8"
- B1D - Round Loop - 1/4"
- C3D - Diamond Loop - 3/16"
- E3D - 1" Scalpel
- E4D - 1/2" Scalpel
- D8D - Ball - 2.3 mm
- A8D - Vari-Tip Wire
- DSEP40 - Assortment Pack (40 pcs) 5 each of all configurations

MICROFIBER™ SYSTEM

- MF-01 microFiber™ Electrode - Monopolar Electrode (1 mm O.D.) for endoscopic procedures, Sterile, Disposable (3 pcs) (attaches to Quick-Connect Cable)
- IEC-SP020 Quick-Connect Cable Proximal cable for microFiber™ System, Reusable

HANDPIECES / FORCEPS

- IEC-3FHPA/D Patented 3-Button Fingerswitch Handpiece 3-waveform select handpiece with locking chuck, Sterile, Disposable (10 pcs)
- IEC-XBHP3 Patented HemoScalpel™ RF Blade Handpiece 3-Button fingerswitch handpiece which accepts standard scalpel blades, Reusable (2 pcs)

- J17 Bipolar Forceps / Neuro Bayonet, with extended insulation / platform tips, Reusable
SPINE / NEUROSURGERY / ORTHOPEDICS

**Trigger-Flex System Configurations**

<table>
<thead>
<tr>
<th>Product</th>
<th>40 cm / 2.5mm</th>
<th>Curved - 24 cm / 3.0 mm</th>
<th>24 cm / 2.5 mm</th>
<th>18 cm / 2.5 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handpiece w/ Shaft</td>
<td>H400B</td>
<td>H430</td>
<td>H410</td>
<td>H425</td>
</tr>
<tr>
<td>Replacement Shaft</td>
<td>H400/RS</td>
<td>N/A</td>
<td>H401/RS</td>
<td>H425/RS</td>
</tr>
<tr>
<td>Disposable Electrodes - 6 pack</td>
<td>XEE401A</td>
<td>XEE401/S</td>
<td>XEE401/S</td>
<td>XEE425</td>
</tr>
<tr>
<td>Disposable Electrodes - 1 each</td>
<td>EE401A</td>
<td>EE401/S</td>
<td>EE401/S</td>
<td>EE425</td>
</tr>
</tbody>
</table>

**CLEAR-VU ELECTRODES™** (30 cm Long Shaft)

- EE268 8 mm diameter loop
- EE267 6 mm diameter loop
- EE266 4 mm diameter loop
- EE265 2 mm diameter loop
- EE271 2.4 mm diameter ball
- EE272 5 mm needle
- EE269 Vari-Tip
- EE270 7 Assorted Configurations

**Note:** EE prefix refers to 1/16” Diameter Shaft, Use QEE prefix for 3/32” Diameter Shaft

**EMPIRE MICROINCISION™ NEEDLE ELECTRODES**

Micro-sharp conical electrode, offers cutting precision with hemostasis. Sterile, Disposable (2 pcs)

<table>
<thead>
<tr>
<th>Product</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEE301</td>
<td>2 cm</td>
</tr>
</tbody>
</table>

**NEUTRAL PLATES (HIGH RF)**

- DF-FSC/3 Single-Action Bipolar Footswitch and Cable
- IEC-JX/A Bipolar Cable (High RF) Reusable (1 pc)

- IEC-NPD-S Small Size, Disposable (25 pcs)
- IEC-NPD Large Size, Disposable (25 pcs)
**GENERAL AND PLASTIC SURGERY**

**PATENTED RF LAPAROSCOPIC ELECTRODES™**

- **L3** 2 mm Ball Lap-Trode
- **L5** 2.3 mm Hook Lap-Trode
- **L6** 2.3 mm Blade Lap-Trode
- **L8** Hook Needle Lap-Trode
- **L7** Laptrode Assortment, 37.5 cm Length
  - Electrodes (5 pcs)
- **IEC-XLP1** Laparoscopy Handpiece (2 pcs)

**PATENTED MONO STAN RF FORCEPS™**

- **IEC-MJ11** Mono Stan RF Forceps™ - Monopolar Forceps with Cutting / Coagulation, Irrigation / Suction Portal (for Breast Augmentation)
- **IEC-MJ11/M** Mini Mono Stan RF Forceps™ - (for Face Lift)

**Radiosurgery**

- **Touch Technique**
  - Endometriosis
  - Myomectomy
  - Luna
  - Ectopic Pregnancy

---

17
MULTI-SPECIALTY PRODUCTS

**EID142A** Iso-Dent™ Isobutyl Cyanoacrylate glue, 4 Vials, 100 Squeez-ettes, 10 Super Squeez-ettes, 3 Super Dishes

**H11B** Medi-Frig™ Portable Cryo Surgery Skin Refrigerant, 1 - 280g. can, 10 Straw Applicators

**XH11B** Medi-Frig™ 6 cans, 60 Straw Applicators

**H11BCS** Medi-Frig™ 25 cans, 250 Straw Applicators

**ESD230** Super Dish™ Medicament Tray and Squeez-ett Stand (3 pcs)

**ESQ127** Squeez-ettes™ Liquid Dispenser (100 pcs)

**H54** Super Squeez-ettes™ (50 pcs)

**H54B** Super Squeez-ettes (200 pcs)

**H1** Electrode Block™ holds 18, 1/16” Electrodes

**H1A** Electrode Block™ holds 1/16” & 3/32” Electrodes

**QH1A** Electrode Block™ holds 18, 3/32” Electrodes

**H66** Electrode Protector Stand™ – for Small, Standard Electrodes

**H66A** Electrode Protector Stand™ – for Large, 4” Long Electrodes

**ESS144** Self Span - Self Retaining Cheek and Lip Retractor (3 pcs)

**H129** Hemo-Temp™ Portable Cautery

**H7** ellman Cots – Exanguinating Cots, Small (12 pcs)

**H98** ellman Cots – Medium (12 pcs)

**H99** ellman Cots – Large (12 pcs)

**H19** Wipe-Its (4 pcs)
SMOKE EVACUATION PRODUCTS

H151A SurgiCart™ III with Extended Base
H152 Instrument Tray with Gooseneck for SurgiCart III

VV2 Vapor-Vac II™ (includes 25 Saf-T-Wand / Filter Sets)

VV146 Saf-T-Wand / Filter Sets (25 pcs) Disposable External Filter and Wand Fitted together

VV127 Autoclavable 7/8" Plastic Hose

VV130 Speculum Tubing Reducing Package

VV140 Saf-T-Wand (10 pcs)

VV139 Disposable External Filter (25 pcs)

VV129 Speculum Tubing Reducer Fitting (2 pcs)

VV133 Vac / Assist Stand

VC123 Charcoal Filters (2 pcs)
VV131 Vapor-Vac Wand Clip
VV132 Vapor-Vac Cord (6 ft.)
VV134 Clamp for Vac Assist Stand
VV138 Vac Screen for Wand (10 pcs)

VV128 1/4" Autoclavable Speculum Tubing (2 pcs)
**ACCESSORY PRODUCTS**

**INSULATED NEEDLE ELECTRODES™**
- D6A  Fine Insulated Coated Needle, .004 Super Fine (White)
- D6B  Fine Insulated Coated Needle, .007 Fine (Purple)
- D6C  Fine Insulated Coated Needle, .009 Regular (Orange)
- D7   Fine Insulated Coated Needle (3 pcs)

**SCLEROTHERAPY NEEDLES™ (insulated)**
- D41  27 Gauge Insulated 1" Needle
- D42  30 Gauge Insulated 1/2" Needle
- D43  27 Gauge and 30 Gauge Insulated Sclerotherapy Needles (2 pcs)
  - EE435 RF Sclero insulated Needles and Cable Set
  - EE436 RF Sclero Cable
  - EE437 RF Sclero Insulated Needles, Sterile, Single-Use (10 pcs)

**JAVATE / KHAN RF ENDOSCOPIC FOREHEAD SUCTION PROBE™**
- EE257 Javate/Khan Flat Scalpel
- EE258 Javate/Khan Spade Electrode
- IEC-EE260 Javate/Khan Endo Suction Set, includes 2 probes with Suction Handpiece and Cable

**PATENTED RF WEDGE RESECTION ELECTRODE™**
- TEE235 1/8" tip
- TEE236 3/16" tip
- TEE237 1/4" tip
- EE255 Set (3 pcs)

**RHINOPHYMA RF ELECRODES™**
- EE234 Rhinophyma RF Electrode™ Set (3 pcs)
ACCESSORY PRODUCTS

PATENTED RADIOUSURGICAL MUCOTOME ELECTRODES™

H140  Radiosurgical Mucotome Electrode Set
H141  Insulated Mucotome Electrode
     8 mm wide x 2 mm diameter
H142  Insulated Mucotome Electrode
     10 mm wide x 2 mm diameter
H143  Insulated Mucotome Electrode
     12 mm wide x 2 mm diameter

JAVATE PATENTED ENDOSCOPIC DCR ELECTRODES™

R7S  DCR 7mm Short
R7L  DCR 7mm Long
R9S  DCR 9mm Short
R9L  DCR 9mm Long
R11S DCR 11mm Short
R11L DCR 11mm Long
R12  DCR LOOP, Reg. Wire 5/32” Round Loop
R6   Complete Set of 7 DCR Electrodes

PATENTED CORNEAL EYE SHIELDS™ Autoclavable

H75A  Small - Red (2 pr, 1 handle)
H76A  Medium - Green  (2 pr, 1 handle)
H77A  Large - Blue   (2 pr, 1 handle)
H781  Assorted Package (1 pr, 1 handle)
H78A  Suction Handle (2 pcs)
H78B  Suction Handle (25 pcs)

JAVATE PATENTED RF INSULATED MATRIXECTOMY ELECTRODES™

H9    Matrixectomy Electrode Set
H10D  2 mm Matrix Electrodes (2 pcs)
H10A  Matrix Spicule (Ball) Electrode
H10E  4 mm Matrix Electrodes (2 pcs)
H36   Hemorrhoid Probe
ACCESSORY PRODUCTS

COSMETIC TREATMENT AND PATIENT EDUCATION

IEC-H135A  Cosmetic Treatment and Patient Education Package
IEC-XH136  MicroInsulated Needle Handpiece™ (2 pcs)
H137      MicroInsulated Sterile Needles (50 pcs)

H1375     MicroInsulated Sterile Needles – bulk pkg (250 pcs)
LIT/DE1   Patient Education Brochure: Radiosurgery – FAQ’s – Facial Veins (50 pcs)

PATENTED RF SURGIPEN™ Sterile, Single-Use (15 pcs)

SP010  # 4 Curette, 4 mm
SP011  # 7 Curette, 7 mm
SP012  Ball, Sterile
SP013  Loop, Sterile
SP014  Needle
SP015  # 15 Blade, Sterile
SP016  Radiovaporization Round Blade, Sterile
SP017  Patented Vari-tip, Sterile

IEC-SP020 Quick-Connect Cable, Reusable, for Surgitron Dual Frequency IEC and Radiolase
ACCESSORY PRODUCTS

**Autoclavable Electrodes** - Specify SHAFT SIZES 1/16” or 3/32”

**CHOICE OF WIRE GAUGE**
- **Fine** - Used when minimal tissue alteration is desired
- **Regular** - Used to produce more coagulation

**Actual Shaft Sizes**
- 1/16”
- 3/32”

### NEEDLE ELECTRODES (2 PCS)

- **TA1** Super Fine X 3/8” Needle
- **TA2** Fine X 3/8” Needle
- **TA9** Reg. Wire X 3/8” Needle
- **TA3** 1/31” X 3/8” Straight Needle
- **TF1** Broad Needle - Bent Tip
- **TA8** Vari -Tip

### ROUND LOOP ELECTRODES (2 PCS)

- **TBB** Fine Wire 5/32” Round Loop
- **TB1** Fine Wire 1/4” Round Loop
- **TB4** Regular Wire 1/4” Round Loop
- **TB9** Fine Wire 19/64” Round Loop
- **TB10** Regular Wire 19/64” Round Loop
- **TB2** Fine Wire 3/8” Round Loop
- **TB5** Regular Wire 3/8” Round Loop
- **TB3** Fine Wire 1/2” Round Loop
- **TB6** Regular Wire 1/2” Round Loop

**XB** Assorted Round Loops (5 pcs)

**XA** Assorted Needles (5 pcs)
ACCESSORY PRODUCTS

DIAMOND LOOP ELECTRODES (2 PCS)

TC1  Fine Wire 1/8" Diamond Loop
TC4  Regular Wire 1/8" Diamond Loop
TC3  Fine Wire 3/16" Diamond Loop
TC6  Regular Wire 3/16" Diamond Loop
TC17 Fine wire 1/4" Diamond Loop
TC18 Regular Wire 1/4" Diamond Loop
TC19 Fine Wire 5/16" Diamond Loop
TC20 Regular Wire 5/16" Diamond Loop
TC21 Fine Wire 7/16" Diamond Loop
TC22 Regular Wire 7/16" Diamond Loop

TC9  Fine Wire 5/32" Triangle Loop
TC10 Regular Wire 5/32" Triangle Loop
TC7  Fine Wire 1/4" Triangle Loop
TC8  Regular Wire 1/4" Triangle Loop
TC11 Fine Wire 19/64" Triangle Loop
TC12 Regular Wire 19/64" Triangle Loop
TC13 Fine Wire 3/8" Triangle Loop
TC14 Regular Wire 3/8" Triangle Loop
TC15 Fine Wire 1/2" Triangle Loop
TC16 Regular Wire 1/2" Triangle Loop

TRIANGLE LOOP ELECTRODES (2 PCS)
ACCESSORY PRODUCTS

BALL ELECTRODES (2 PCS)

TD3 2 mm Ball
TD8 2.36 mm Ball
TD9 3.17 mm Ball
TD10 4.34 mm Ball
TD11 4.75 mm Ball

OVAL LOOP ELECTRODES (2 PCS)

TP1 Fine Wire 5/32" Oval Loop
TP2 Regular Wire 1/4" Oval Loop
TP3 Fine Wire 1/4" Oval Loop
TP4 Regular Wire 1/4" Oval Loop
TP5 Fine Wire 19/64" Oval Loop
TP6 Regular Wire 19/64" Oval Loop
TP7 Fine Wire 3/8" Oval Loop
TP8 Regular Wire 3/8" Oval Loop
TP9 Fine Wire 1/2" Oval Loop
TP10 Regular Wire 1/2" Oval Loop

XD Assorted Balls (5 pcs)

XP Oval Loops (5 pcs)
ACCESSORY PRODUCTS

OPHTHALMIC MICRO-DISSECTION ELECTRODES™

TA10/C1  1.5 mm of active .004 Wire (2 pcs)
TA10/C2  3.0 mm of active .004 Wire (2 pcs)
TA10/C3  5.0 mm of active .004 Wire (2 pcs)
A10     Set of two (1.5 mm and 3.0 mm, .004 Wire - one of each)

Note: Add /OP after the Catalog Number to order 1/2” shorter, Ophthalmic Micro-Dissection Electrodes

BLADE ELECTRODES

TE1     3/16” Scalpel, 45° Angle
TE2     3/8” Scalpel
TE3     1” Scalpel, Wide

STANDARD ELECTRODE™ SET

TC7     Fine Wire 1/4” Triangle Loop
TB1     Fine Wire 1/4” Round Loop
TC3     Fine Wire 3/16” Diamond Loop
TA3     1/31” X 3/8” Straight Needle
TD3     2 mm Ball
TF1     Broad Needle - Bent Tip
TA8     Vari-Tip

S10B    Standard Electrode Set Assortment (7 pcs)

TEE227  Empire Microfine Needles (2 pcs)
Beyond-The-Art Electrosurgery
Patented 4.0 MHz Radiowave Technology

- 40+ Years of RF Manufacturing Experience
- Compliments Standard Electrosurgical Devices
- Patented Disposable Electrode Products
- Minimal Tissue Alteration
- Surgical Precision
- Endoscopic / Laparoscopic
- Microsurgery / Minimally Invasive
- Maximum Patient Safety
- All Medical Specialties

For more information call:
(800) 835-5355 • (516) 569-1482
Fax: (516) 569-0054
www.ellman.com

ellman international, inc.
1135 Railroad Avenue Hewlett,
NY 11557-2316 U.S.A.
© Copyright 2003 ellman international, inc. All Rights Reserved