

DERMATOLOGY SPECIALTY

A Complete Dermatology
Product Portfolio to Meet
the Needs of the Dermatologist

The **PRECISION** you require
with the **VERSATILITY** you need
to be successful



ellman[®]
Experts in Precision Surgery.

Surgitron® Dual Frequency 4.0 MHz Radiowave Technology

The patented Surgitron® Dual Frequency unit represents advanced radiowave technology that provides unparalleled surgical control, precision and versatility. The high frequency of 4.0 MHz minimizes heat dissipation and thus cellular alteration. The system generates 120 watts of power and offers bipolar capability as well.

Clinical Benefits Include:

- **Reduced post-operative discomfort¹**
- **Minimal scar tissue formation²**
- **Maximum readability of histologic specimen³**
- **Enhanced healing⁴**
- **Excellent cosmetic results⁵**

Ellman's technology has received worldwide acclaim and recognition from leading surgeons, clinics, and universities.



Surgitron® FFPF EMC 3.8 MHz Radiowave Technology

The ellman® Surgitron® FFPF EMC cuts and coagulates soft tissue using monopolar energy. This system generates 90 watts of power and operates at 3.8 MHz



Clinical Citations

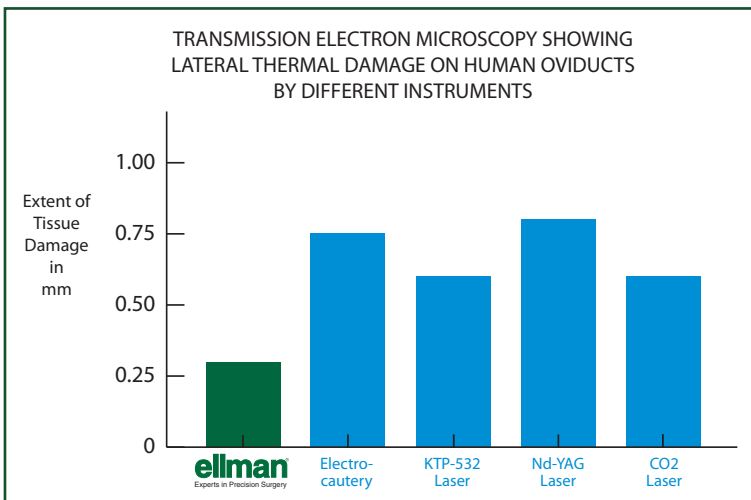
1. Ericsson, E et al, The Laryngoscope (2007); vol 117, p654.
2. Botero, G.E.S, J Otol Head Neck Surgery (1996); vol 24 (1), p69.
3. Silverman, E.B et al, Veterinary Surgery (2007); vol 36, p50-56.
4. Bridenstine, J.B., Derm Surgery (1998); vol 24, p397-400.
5. Aferzon, M, Derm Surgery (2002); vol 28, p735-738.
6. Niamtu, J. Chapter 4B, "Radiowave Surgery in Oral and Maxillofacial Surgery", in [Distraction Osteogenesis of the Facial Skeleton](#), 2007, p30-37.
7. Olivar, AC, et al, Ann. Clin. Lab Sci. (1999); 29 (4): p281-5.
8. Dr. Constantin Stan, Data on file.
9. Data on file.

Distinct Benefits for Your Practice

- **Precision** – sculpt precise incisions in very thin, mobile or tension-free tissues (e.g. eyelid skin, earlobe, etc...) ⁶
- **Versatility** – more versatility than other energy-based technologies ⁹
- **Value** – our patented technology is a high return on investment (ROI) purchase for both hospital and office environments

Clinical Outcomes for Your Patients

- **Quick Recovery** – with less tissue destruction, healing is hastened and your patients will recover quickly ⁴
- **Decreased Post-Operative Pain** - radiowave surgery causes less trauma ¹
- **Decreased Post-Surgical Edema** - low temperature = less tissue destruction ⁵
- **Less Burning or Charring of Tissues** – radiowave surgery minimizes burning of tissue, unlike laser or electrocautery ⁷



Reference - Olivar, AC, et al, Ann Clin Lab Sci. 1999 Oct-Dec; 29(4): p281-5.

- Ellman radiowave technology has one-third the lateral thermal damage as compared to conventional electrocautery
- Ellman radiowave technology has one-half to one-third of the lateral thermal damage versus most lasers



Maximum Precision Cutting and Control

Histological evidence of minimal cellular distortion using high frequency monopolar radiowave surgery to excise tissue. ⁸

Procedures

- Biopsy for pathology
- Bipolar coagulation
- Endoscopic brow lift
- Epilation
- Face-lifts
- Flaps & grafts in reconstructive surgery
- Hair transplant (micro grafts)
- Keloids
- Lesion removal (skin tags, nevus, etc..)
- Matrixectomy
- Midforehead resection
- Mohs surgery
- Rhinophyma
- Scar revision
- Telangiectasia
- Transconjunctival blepharoplasty
- Upper and lower lid blepharoplasty
- Wart removal

Featured Products from the Ellman Dermatology Portfolio

Hundreds of electrodes / accessories are available for most medical specialties.

(See Product Catalog for full listing)

ELECTRODES

Empire® microIncision™ and Dissection Electrodes
 (Over 30 sizes, shapes & angles are available) Sterile / Single-Use

TEE305 45° Angle Electrode (2 pcs)

TEE328 30° Curved Sleeve Electrode (2 pcs)

TEE327 Straight Electrode (2 pcs)

Standard Electrodes, Sterile / Single-Use

A2D Fine Wire Electrode 3/8" Length (25 pcs)

A8D Vari-Tip™ Wire Electrode Adjustable Cutting Wire (25 pcs)

B1D Round Loop Electrode 1/4" Dia. (25 pcs)

B2D Round Loop Electrode 3/8" Dia. (25 pcs)

C3D Diamond Loop Electrode 3/16" Dia. (25 pcs)

D8D Ball Electrode 2.3 mm (25 pcs)

F1D Broad Needle Electrode (25 pcs)

133D Pin Electrode 1/8" Length (25 pcs)

ACe-Tip™ Advanced Composition Alloy

TNAEE305 Empire microIncision™ Needle ACe-Tip™ 1/16" shaft (2 pcs)

TNAD3B 2mm Coagulating Ball ACe-Tip™ 1/16" shaft (2 pcs)

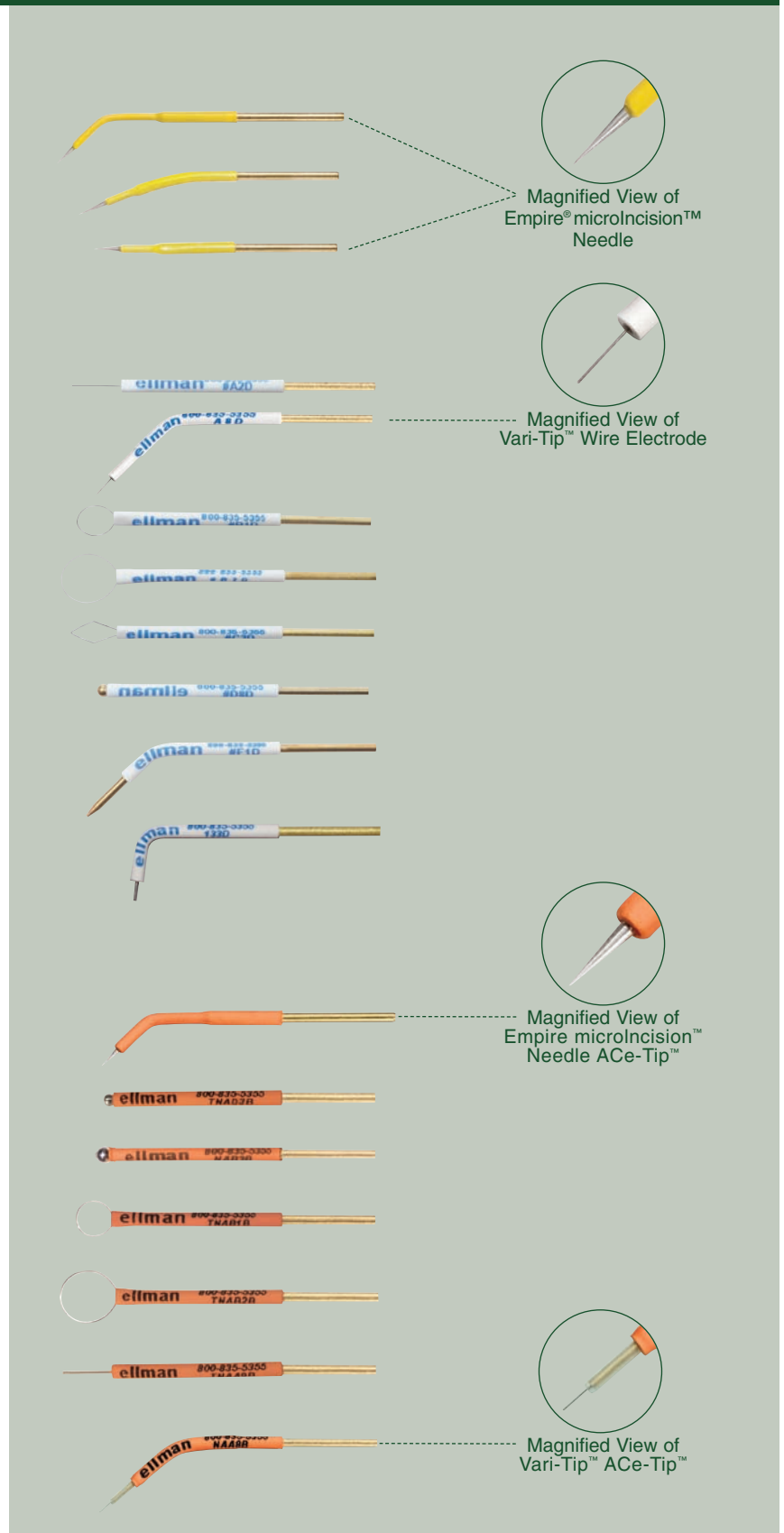
TNATB3B 3mm Tapered Ball ACe-Tip™ 1/16" shaft (2 pcs)

TNAB1B 1/4" Round Loop ACe-Tip™ Fine Wire 1/16" shaft (2 pcs)

TNAB2B 3/8" Round Loop ACe-Tip™ Regular Wire 1/16" shaft (2 pcs)

TNAA9B 3/8" Length ACe-Tip™ Regular Wire 1/16" shaft (2 pcs)

TNAA8B Vari-Tip™ ACe-Tip™ 1/16" shaft (2 pcs)



Featured Products from the Ellman Dermatology Portfolio

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(See Product Catalog for full listing)

HANDPIECES

IEC-X3FHPB 3-Button Fingerswitch Handpiece (2 pcs)

IEC-XBHP3 3-Button Blade Handpiece (2 pcs)

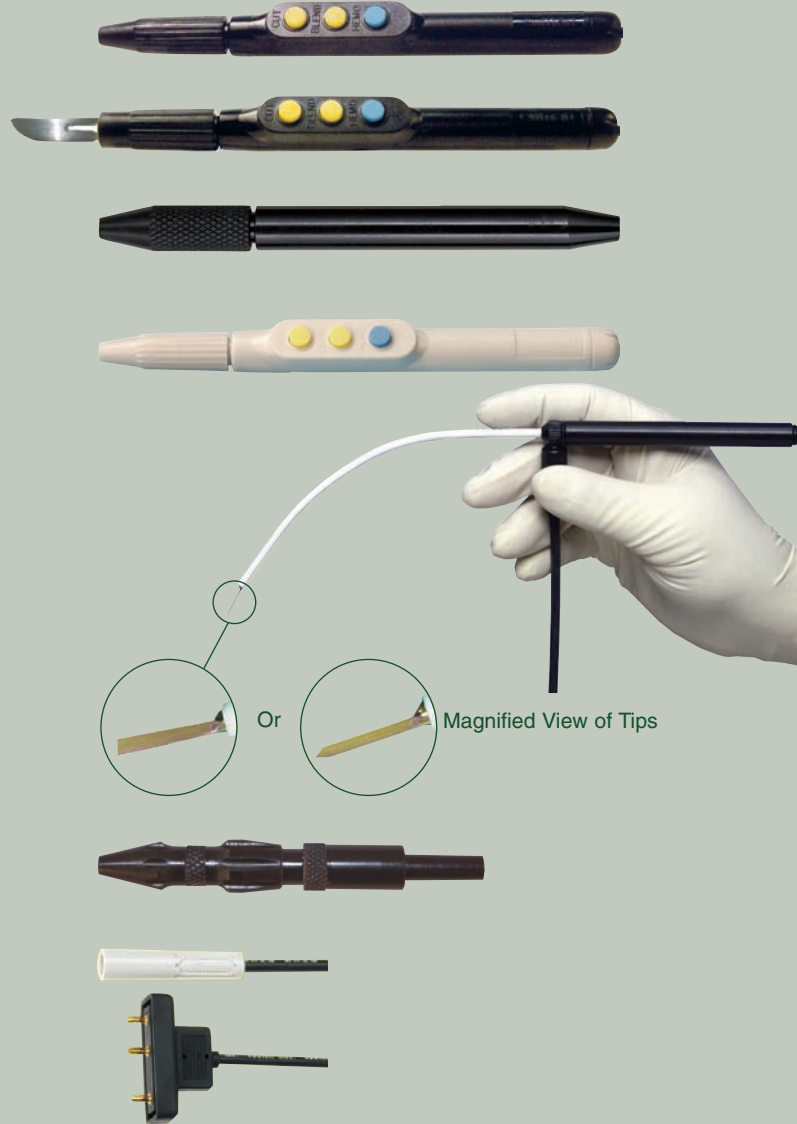
IEC-XHP1 Foot-controlled Handpiece (2 pcs)

IEC-3FHPB/D 3-Button Fingerswitch Handpiece, Sterile / Single-use (10 pcs)

IEC-EE260 Javate/Khan Endoscopic Forehead Suction Set (Endoscopic Brow)
Includes 2 Probes (1 Flat Scalpel and 1 Spade) with Suction Handpiece & Cable

IEC-XRHP Rodin™ Microsurgery Handpiece (2 pcs)

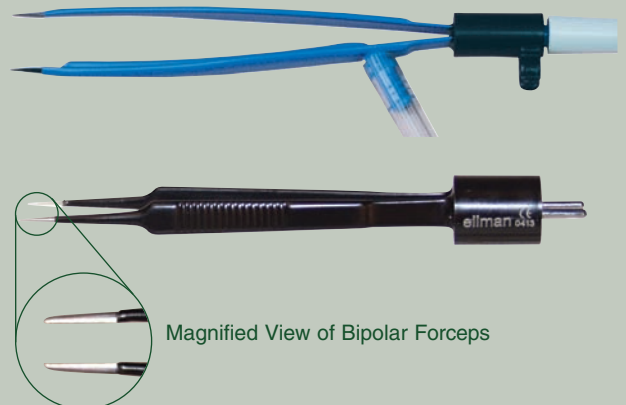
IEC-SP020 Quick-Connect™ Cable



FORCEPS / COSMETIC

IEC-MJ11/M Mini Mono Stan RF™ Forceps with Suction Port, 4.9" Length

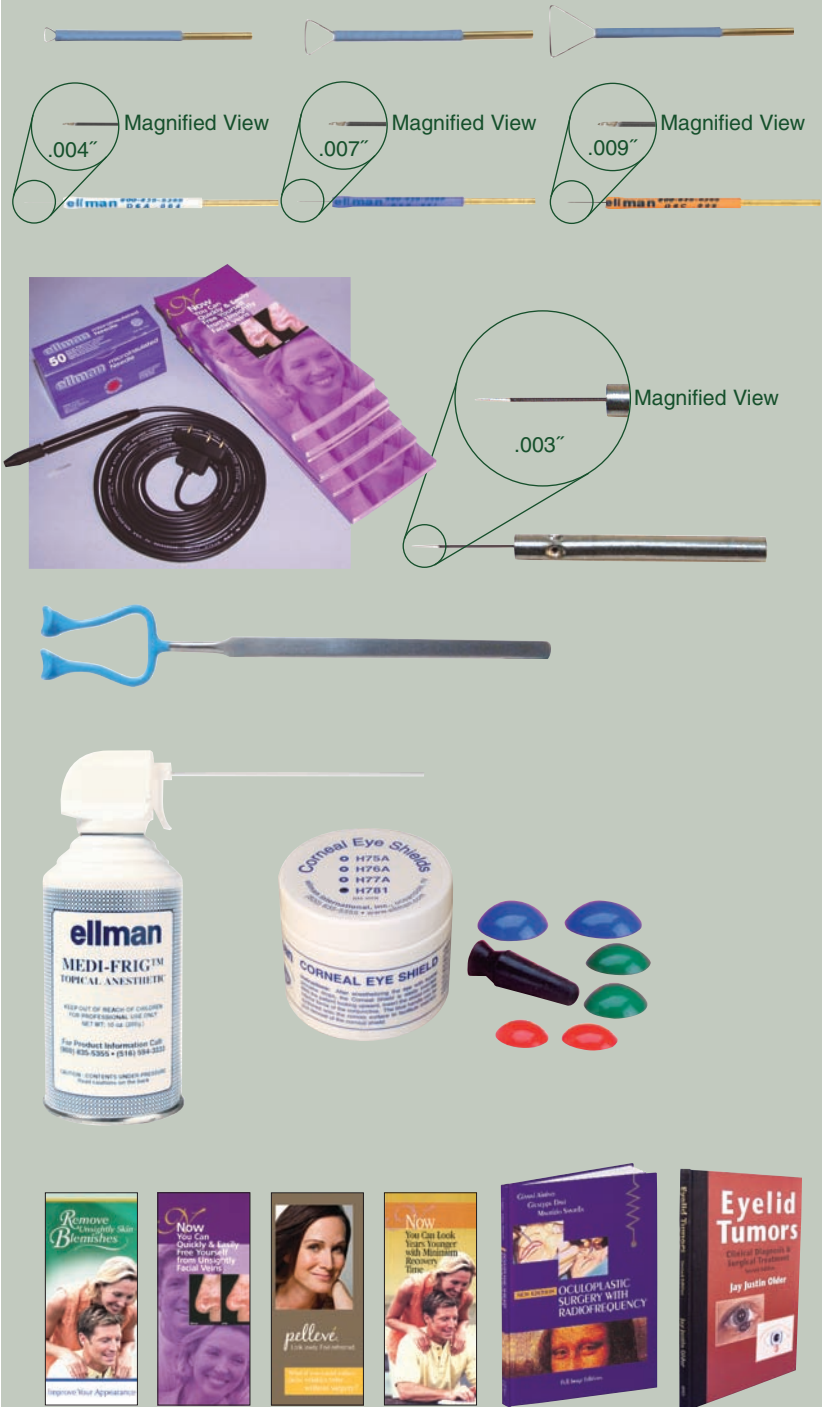
ACBF-010 ACe-Tip™ Bipolar Forceps, 3.5" Length



SPECIALTY ELECTRODE SETS & ADDITIONAL ITEMS

- EE234** Rhinophyma RF Electrode Set (3-pack)
- D7** Insulated Coated Needle Set (3-pack)
- H135A** For EMC Device
- IEC-H135A** Cosmetic Package for Surgitron® 4.0 Dual RF™ and Radiolase® II
 Package Includes:
 One microIncision™ Needle Handpiece
 One package of 50 microIncision™ Needles, Sterile / Single-Use
 One Package of 50 Patient Education Brochures
- H21A** Chedly Eyelid Retractor
- H11B** Medi-Frig™ Portable Cryosurgery Skin Refrigerant
- Patented Corneal Eye Shields™**
- H75A** Small (Includes 4 Shields, 1 Suction Handle)
- H76A** Medium (Includes 4 Shields, 1 Suction Handle)
- H78A** Large (Includes 4 Shields, 1 Suction Handle)
- H781** Assortment Package: Includes one pair each (Small, Medium, Large) & one Suction Handle
- Patient Education**
- LIT/OP1A** Blepharoplasty
- LIT/DE1** Facial Veins
- CC09045B** Pellevé™*
- CC09025F** Skin Lesions
- H205/BL** Oculoplastic Surgery with Radiofrequency
- H207** Eyelid Tumors (By Dr. Jay Justin Older)

*Requires Surgitron® Dual RF™ S5 energy sources



Notes:

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