



## Energy-based Devices Product Catalog 2010-2011



COVIDIEN

Covidien Energy-based Devices (EbD), the world leader in radiofrequency (RF) energy-based systems, is committed to providing you with a complete line of products that contribute to the safest possible surgical environment.

EbD manufactures a full range of RF energy products — electrosurgical and tissue fusion generators, pencils, patient return electrodes, ablation systems and an entire line of accessories. Our fully integrated systems set the industry standard in patient care and purchasing efficiency.

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## Generators



### ForceTriad

1 each

#### ForceTriad™ Energy Platform

This platform delivers both enhanced monopolar and bipolar energy with the next generation of LigaSure™ tissue fusion technology all in one unit.

- Enhanced LigaSure™ tissue fusion
- TissueFect™ sensing technology
- Automatic instrument recognition
- Utilizes all current and new LigaSure™ instruments
- Touch-screen technology
- Exclusive Valleylab™ Exchange Software Update System
- Unique Valleylab™ mode for enhanced dissection with hemostasis
- Built-in ammeter
- Autobipolar capability
- PER of 98 in cut  
PER of 97 in Valleylab™ mode  
PER of 95 in coag
- Interlink cable required for use with RapidVac™ or OptiMumm™ smoke evacuation systems — must be ordered separately.
- Adaptive REM™ system
- Accepts only return electrode contact quality monitoring (RECQM) patient return electrodes

### TissueFect™ Sensing Technology

TissueFect™ sensing technology is a control system designed to precisely manage energy delivery creating a range of options for desired tissue effect. The ForceTriad™ energy platform provides the surgeon with consistent power delivery in all monopolar and bipolar modes.

### Valleylab™ Exchange Software Update System

The Valleylab™ Exchange Software Update System is an innovative service that allows remote updates to the software in the ForceTriad™ energy platform, without shipping the energy platform to a service facility. This service will enable customers to benefit from current software updates as soon as they are available, with minimal downtime, and is the first remote-access update service in the electrosurgery field.

### Valleylab™ Mode

A new waveform, Valleylab™ mode provides a unique combination of monopolar hemostasis and dissection while using a lower power setting resulting in less char, less thermal spread and less arcing than a traditional Coagulation mode.

### Power Efficiency Rating (PER)

Measure of the ability of an electrosurgical generator to accurately deliver the selected power into a wide range of impedances.

### Adaptive REM™ System

Adaptive REM™ combines the feedback circuitry of hardware monitoring with an advanced software-controlled adaptation feature. The adaptive system still maintains the 5-135 ohms limits, but also creates a window of acceptable impedances based on contact conditions of the individual patient.

All generators are designed to meet applicable international standards. Replacement User's Guides and Service Manuals are available for all models (see page 55). All generators include a power cord. All other accessories are sold separately.



Latex  
Free

## Software Application ForceTriad™ Energy Platform

**New****I Bipolar resection**

The Bipolar Resection Activation Kit enables activation of the bipolar-resection application on a single ForceTriad™ energy platform with software version 3.30 or greater.

The application is intended for use in the following procedures in a saline environment: Transurethral Resection of the Prostate (TURP), Transurethral Resection of the Bladder (TURB) and hysteroscopic resection.

**FTBRKIT****1 each****Activation Kit Bipolar Resection for the ForceTriad™ energy platform**

- Telephone and email contact information for EbD Technical support – to be contacted for activation of this Software application
- RS232 Cable for connecting the ForceTriad™ energy platform to the biomed PC (for Valleylab™ Exchange)
- License Key Code to be provided to tech support
- CD-Rom with user guides
- Three labels to be applied to the ForceTriad™ energy platform after activation of the software application

**FT6009****1 each****Bipolar Resection Footswitch**

- Activates the bipolar resection –resection in Saline
- 4,6 m Cord
- To be used with the ForceTriad™ energy platform

**FT0021S****1 each****Bipolar Resection Cord Storz™\***

- To be used with Storz™ bipolar Resectoscopes
- To be used with the ForceTriad™ energy platform
- Reusable
- 4,6 m Cord

**FT0022W****1 each****Bipolar Resection Cord Wolf (coming soon)**

- To be used with Wolf bipolar Resectoscopes
- To be used with the ForceTriad™ energy platform
- Reusable
- 4,6 m Cord

**New**

**STORZBRSET**
**1 each**
**Starter Kit for use with Storz™\* Resectoscopes**

Contains:

- FTBRKIT Activation Kit Bipolar Resection 1 each
- FT6009 Bipolar Resection Footswitch 1 each
- FT0021S Bipolar Resection Cord Storz™ 1 each


**WOLFBRSET**
**1 each**
**Starter Kit for use with Wolf Resectoscopes (coming soon)**

Contains:

- FTBRKIT Activation Kit Bipolar Resection 1 each
- FT6009 Bipolar Resection Footswitch 1 each
- FT0022W Bipolar Resection Cord Wolf™ 1 each


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## Generators and Monitor

**FORCEFX8CS & FORCEFX8CAS**

1 each

**Force FX™-C Electrosurgical Generator**

Designed for the most demanding monopolar and bipolar procedures.

- Instant Response™ technology
- Adaptive REM™ system
- Isolated output
- Bipolar current monitor (VLCM) compatible
- Interlink cable required for use with RapidVac™ or OptiMumm™ smoke evacuation systems — must be ordered separately
- PER of 98 in cut

**FORCEEZ-8C**

1 each

**Force EZ™-C Electrosurgical Generator**

Designed for most monopolar and bipolar procedures.

- Instant Response™ technology
- Adaptive REM™ system
- Isolated output
- Interlink cable required for use with RapidVac™ or OptiMumm™ smoke evacuation systems — must be ordered separately
- PER of 97 in cut

**SURGI-8**

1 each

**SurgiStat™ II Electrosurgical Generator**

Designed for light-duty office-based monopolar and bipolar procedures.

- Conventional electrosurgery technology
- Return electrode contact quality monitoring (RECQM) system
- Isolated output
- PER of 86 in cut

**Instant Response™ Technology**

This smart generator technology features an advanced feed-back system that senses changes in tissue impedance and adjusts output accordingly. The result is:

Less thermal damage to surrounding tissue

More consistent surgical performance

Ability to use lower power settings

Less electrode drag

Less capacitive coupling

**VLCM**

1 each

**Bipolar Current Monitor**

For use with Force FX™ series or LigaSure™ generators.

## Hardware Accessories

### Footswitches



FT6003

1 each

#### ForceTriad™ Energy Platform Three-Pedal Footswitch

- Enables foot activation of Cut, Valleylab™ mode and Coag.
- Activate Valleylab™ mode and Force TriVerse™ electro-surgical device.
- Enables foot activation of Cut and Coag on standard electro-surgical pencils.

*Compatible with ForceTriad™ energy platform only.*

- 4.6 m (15 ft) cord

**[New]**



FT6009

1 each

#### Bipolar Resection Footswitch

- Activates the bipolar resection –resection in Saline
- 4,6 m Cord
- To be used with the ForceTriad™ energy platform



E6008B

1 each

#### Monopolar Footswitch

*Compatible with all Force™ series and SurgiStat™ II generators.*

- 4.6 m (15 ft) cord



E6008

1 each

#### Monopolar Footswitch

*Compatible with all Force™ series and SurgiStat™ II generators.*

- 4.6 m (15 ft) cord



E6009

1 each

#### Standard Bipolar Footswitch

*Compatible with all Force™ series generators.*

- 4.6 m (15 ft) cord



LS0300 (Purple)

1 each

#### LigaSure™ Single Pedal Footswitch

*Compatible with LigaSure™ vessel sealing system and ForceTriad™ energy platform.*

- 4.6 m (15 ft) cord



LF0500 (Orange)

1 each

#### LigaSure™ Single Pedal Footswitch

*Compatible with ForceTriad™ energy platform only.*

- 4.6 m (15 ft) cord



E6019

1 each

#### Dome Bipolar Footswitch

*Compatible with all Force™ series generators.*

- 4.6 m (15 ft) cord



E6009B

1 each

#### Standard Bipolar Footswitch (version B)

*Compatible with all Force™ series generators.*

- 4.6 m (15 ft) cord

All footswitches are water resistant.

## Hardware Accessories

### Carts and Stand



FT900

1 each

#### ForceTriad™ Energy Platform Cart

*Compatible with ForceTriad™ energy platform.*

- Cord management system
- One storage drawer
- Rust resistant
- Conductive casters (2 locking, 2 non-locking)
- Multiple shelves



FT950

1 each

#### ForceTriad™ Energy Platform Cart Front Panel

*Compatible with ForceTriad™ energy platform cart.*

- Magnetized for easy placement or removal



FT990

1 each

#### ForceTriad™ Energy Platform Cart Drawer

*Compatible with ForceTriad™ energy platform cart.*

*Ideal for storing user's manual or extra supplies.*

- Replacement drawer or optional additional drawer



E8002

1 each

#### Mounting Stand for SurgiStat™ II Generator

*Compatible with SurgiStat™ series only.*

- Cord management hook
- Non-locking, conductive casters

## Hardware Accessories

### Carts and Accessories



UC8009

1 each

#### Universal Mounting Cart

Compatible with all Force™ series generators.

- Rust resistant
- Conductive casters (2 locking, 2 non-locking)
- Supplied with cord management kit



UC8010

1 each

#### Universal Mounting Cart Overshelf

Compatible with UC8009 universal cart.

Ideal for a second electro-surgical generator, LigaSure™ vessel sealing system, RapidVac™ smoke evacuation system or Force Argon II™ system.

- Supports 75 lbs centered on shelf
- Supplied with cord management kit



UC8012

1 each

#### Universal Mounting Cart Drawer

Compatible with UC8009 universal cart. Not compatible with UC8013 suspended shelf.

Ideal for storing user's manual or extra supplies.



UC8013

1 each

#### Universal Mounting Cart Suspended Shelf

Compatible with UC8009 universal cart. Not compatible with UC8012 drawer.

Ideal for the RapidVac™ or OptiMumm™ smoke evacuation system or other smoke evacuation systems.

- Supports 75 lbs



UC8011

1 each

#### Universal Mounting Cart Cord Management Kit

Compatible with UC8009 universal cart.

- Two brackets



UC8015

1 each

#### Universal Mounting Cart Argon Gas Tank Kit

Compatible with UC8009 universal cart.

- Holds 2 G-size 42 cubic ft tanks



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## LigaSure™ Tissue Fusion Instruments, Sterile, Single Use For Laparoscopic Procedures



**LF5034**

**6 units/case**

### LigaSure Advance™ Instrument

*Compatible with ForceTriad™ energy platform only.*

- Sealer/divider
- 5 mm diameter; 34 cm (13.4 in.) length
- 335 degree shaft rotation
- Curved bilateral jaw
- Dissecting electrode with Valleylab™ mode, hand switching only

**[New]**



**LF5544**

**6 units/case**

### LigaSure Advance™ pistol grip 5 mm – 44 cm instrument

*Compatible with ForceTriad™ energy platform only.*

- Sealer/divider
- 5 mm diameter; 44 cm length
- 340 degree shaft rotation
- Curved bilateral jaw
- Dissecting electrode with Valleylab™ mode, handswitching

**[New]**



**LF1537**

**6 units/case**

### LigaSure™ 5mm Instrument

*Compatible with ForceTriad™ energy platform only.*

- Sealer/divider
- 5 mm diameter; 37 cm (14.6 in.) length
- 159 degree shaft rotation
- Blunt tip jaw design
- Textured jaw with ceramic stops
- Hand switching or foot switching

All single-use instruments and electrodes have a coded connector for instrument recognition.

**LS1000****6 units/case****LigaSure™ Lap Instrument**

*Compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.*

- Sealer
- Continuous shaft rotation
- 5 mm diameter; 32 cm (12.6 in.) length
- Maryland-style jaw design
- Foot switching only

**LS1500****6 units/case****LigaSure™ V Laparoscopic Instrument**

*Compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.*

- Sealer/divider
- 5 mm diameter; 37 cm (14.6 in.) length
- 179 degree shaft rotation
- Dolphin-nose jaw design
- Hand switching or foot switching

**LS1037****6 units/case****LigaSure Atlas™ Hand Switching Laparoscopic Instrument**

*Compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.*

- Sealer/divider
- 10 mm diameter; 37 cm (14.6 in.) length
- 359 degree shaft rotation
- Straight, blunt jaw
- Hand switching or foot switching

All single-use instruments and electrodes have a coded connector for instrument recognition.



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Free

## LigaSure™ Tissue Fusion Instruments, Sterile, Single Use For Open Procedures



**LF4200T**

**6 units/case**

### LigaSure Impact™ Instrument

*Compatible with the ForceTriad™ energy platform only.*

- Sealer/divider
- Oval shaft 13.5 mm in diameter; 18 cm (7.1 in) length
- 180 degree shaft rotation
- 14 degree curved jaw
- Hand switching or foot switching



**LS1020**

**6 units/case**

### LigaSure Atlas™ 20 cm Hand Switching Instrument

*Compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.*

- Sealer/divider
- 10 mm diameter; 20 cm (7.9 in.) length
- 359 degree shaft rotation
- Straight, blunt jaw
- Hand switching or foot switching

All single-use instruments and electrodes have a coded connector for instrument recognition.

**LS1520****6 units/case****LigaSure™ V 20 cm Instrument**

*Compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.*

- Sealer/divider
- 5 mm diameter; 20 cm (7.9 in.) length
- 159 degree shaft rotation
- Dolphin-nose jaw design
- Hand switching or foot switching

**LS1200****6 units/case****LigaSure Precise™ Instrument**

*Compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.*

- Sealer
- 16.5 cm (6.5 in.) length
- 15 degree curved jaw
- Foot switching only

All single-use instruments and electrodes have a coded connector for instrument recognition.



Latex  
Free

## LigaSure™ Tissue Fusion Instruments For Open Procedures



**LS2070**

**1 each**

### LigaSure™ Std Reusable Instrument

*Requires LS2071 electrode. Electrode is compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.*

- Non-sterile, reusable
- 18 cm (7.1 in.) length
- 30 degree curved jaw



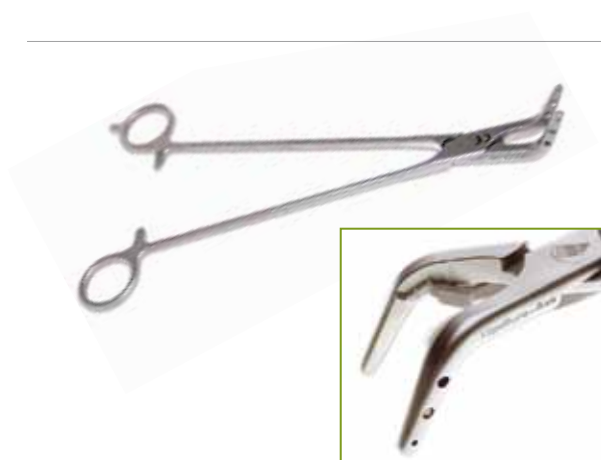
**LS2071**

**12 units/case**

### LigaSure™ Std Electrode

*Compatible with LS2070 instrument. Compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.*

- Sterile, single use
- Sealer
- Snap-in electrode with cord
- Foot switching only



**LS2110**

**1 each**

### LigaSure™ Axs Reusable Instrument

*Requires LS2111 electrode. Electrode is compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.*

- Non-sterile, reusable
- 27 cm (10.5 in.) length
- 60 degree angled jaw



**LS2111**

**12 units/case**

### LigaSure™ Axs Electrode

*Compatible with LS2110 instrument. Compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.*

- Sterile, single use
- Sealer
- Snap-in electrode with cord
- Foot switching only

All single-use instruments and electrodes have a coded connector for instrument recognition.

## LigaSure™ Tissue Fusion Instruments For Open Procedures



LS3090

1 each

### LigaSure™ Max Reusable Instrument

Requires LS3091 electrode. Electrode is compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.

- Non-sterile, reusable
- 23 cm (9 in.) length
- 30 degree curved jaw



LS3110

1 each

### LigaSure™ Xtd Reusable Instrument

Requires LS3111 electrode. Electrode is compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.

- Non-sterile, reusable
- 28 cm (11 in.) length
- 30 degree curved jaw



LS3092

12 units/case

### LigaSure™ Max Handswitching

Compatible with LS3090 instrument. Compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.

- Sterile, single use
- Sealer
- Snap-in electrode with cord
- Handswitching and Footswitching activation



LS3112

12 units/case

### LigaSure™ Xtd Handswitching

Compatible with LS3110 instrument. Compatible with ForceTriad™ energy platform and LigaSure™ vessel sealing system.

- Sterile, single use
- Sealer
- Snap-in electrode with cord
- Handswitching and Footswitching activation

All single-use instruments and electrodes have a coded connector for instrument recognition.



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## Valleylab™ Mode Products, Sterile, Single Use



**FT3000**

**25 units/case**

### Force TriVerse™ Electrosurgical Device

*Compatible with the ForceTriad™ energy platform only.*

- Allows access to Valleylab™ mode
- EDGE™ coated hex-locking blade electrode
- Cut, Coag and Valleylab™ mode
- Accepts all standard 2.4 mm (3/32 in.) shaft electrodes.
- Holster
- 3 m (10 ft) cord
- Sterile-field power control
- Instrument recognition cord connector



**FT3000DB**

**25 units/case**

### Force TriVerse™ Electrosurgical Device

*Compatible with the ForceTriad™ energy platform only.*

- Allows access to Valleylab™ mode
- EDGE™ coated hex-locking blade electrode
- Cut, Coag and Valleylab™ mode
- Accepts all standard 2.4 mm (3/32 in.) shaft electrodes.
- Holster
- 4.6 m (15 ft) cord
- Sterile-field power control
- Instrument recognition cord connector

**[New]**



**LF5544**

**6 units/case**

### LigaSure Advance™ pistol grip 5 mm – 44 cm instrument

*Compatible with ForceTriad™ energy platform only.*

- Sealer/divider
- 5 mm diameter; 44 cm length
- 340 degree shaft rotation
- Curved bilateral jaw
- Dissecting electrode with Valleylab™ mode, handswitching



**FT0510**

**25 units/case**

### Foot Switching Monopolar Cord Valleylab™ mode

- Connects any surgical instrument with a 4mm connector to the Force Triad™ Energy Platform
- Delivers Valleylab™ mode
- Works with EndoShears, EndoDissectors, Reticulators, reusable lap handles
- 3 m (10 ft)

### Valleylab™ Mode

A new waveform, Valleylab™ mode provides a unique combination of monopolar hemostasis and dissection while using a lower power setting resulting in less char, less thermal spread and less arcing than a traditional Coagulation mode.

## Electrosurgical Pencils, Sterile, Single Use

### With EDGE™ Coated Electrode

**E2350H****50 units/case**

#### Rocker Switch Pencil

- EDGE™ coated hex-locking blade electrode
- Holster
- 3 m (10 ft) cord

**E2450H****50 units/case**

#### Button Switch Pencil

- EDGE™ coated hex-locking blade electrode
- Holster
- 3 m (10 ft) cord

**E2350H-DB****50 units/case**

#### Rocker Switch Pencil

- EDGE™ coated hex-locking blade electrode
- Holster
- 4.6 m (15 ft) cord

**E2450HS****50 units/case**

#### Button Switch Pencil

- EDGE™ coated hex-locking blade electrode
- AccuVac™ smoke evacuation attachment
- Holster
- 3 m (10 ft) cord

**E2350HS****25 units/case**

#### Rocker Switch Pencil

- EDGE™ coated hex-locking blade electrode
- AccuVac™ smoke evacuation attachment
- Holster
- 3 m (10 ft) cord

**E2250H****50 units/case**

#### Foot Switching Pencil

*Not compatible with Safety Sleeve™ electrodes or AccuVac™ smoke evacuation attachment.  
Requires E05021 monopolar adapter.*

- EDGE™ coated hex-locking blade electrode
- Holster
- 3 m (10 ft) cord

Accepts all standard 2.4 mm (3/32 in.) shaft electrodes.



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## Electrosurgical Pencils, Sterile, Single Use

With Stainless Steel Electrode



**E2515**

**50 units/case**

### Rocker Switch Pencil

- Stainless steel hex-locking blade electrode
- 3 m (10 ft) cord



**E2515H**

**50 units/case**

### Rocker Switch Pencil

- Stainless steel hex-locking blade electrode
- Holster
- 3 m (10 ft) cord



**E2515H-DA**

**50 units/case**

### Rocker Switch Pencil

- Stainless steel needle electrode
- Holster
- 3 m (10 ft) cord



**E2515H-DB**

**50 units/case**

### Rocker Switch Pencil

- Stainless steel hex-locking blade electrode
- Holster
- 4.6 m (15 ft) cord



**E2516**

**50 units/case**

### Button Switch Pencil

- Stainless steel hex-locking blade electrode
- 3 m (10 ft) cord



**E2516H**

**50 units/case**

### Button Switch Pencil

- Stainless steel hex-locking blade electrode
- Holster
- 3 m (10 ft) cord



**E2516H-DA**

**50 units/case**

### Button Switch Pencil

- Stainless steel needle electrode
- Holster
- 3 m (10 ft) cord

Accepts all standard 2.4 mm (3/32 in.) shaft electrodes.

## Electrosurgical Pencils, Sterile, Single Use

### With Stainless Steel Electrode

**E2515HS****25 units/case**

#### Rocker Switch Pencil

- Stainless steel hex-locking blade electrode
- AccuVac™ smoke evacuation attachment
- Holster
- 3 m (10 ft) cord

**E2504****50 units/case**

#### Foot Switching Pencil

*Not compatible with Safety Sleeve™ electrodes or AccuVac™ smoke evacuation attachment.  
Requires E05021 monopolar adapter.*

- Stainless steel hex-locking blade electrode
- 3 m (10 ft) cord

**E2516HS****25 units/case**

#### Button Switch Pencil

- Stainless steel hex-locking blade electrode
- AccuVac™ smoke evacuation attachment
- Holster
- 3 m (10 ft) cord

**E2504H****50 units/case**

#### Foot Switching Pencil

*Not compatible with Safety Sleeve™ electrodes or AccuVac™ smoke evacuation attachment.  
Requires E05021 monopolar adapter.*

- Stainless steel hex-locking blade electrode
- Holster
- 3 m (10 ft) cord

**VL2600****50 units/case**

#### Button Switch Pencil

- Stainless steel blade electrode
- Holster
- 3 m (10 ft) cord
- 3 pin connection

**VL2600DB****50 units/case**

#### Button Switch Pencil

- Stainless steel blade electrode
- Holster
- 4,50 m (15 ft) cord
- 3 pin connection

**VL2600E****50 units/case**

#### Button Switch Pencil

- Stainless steel blade electrode
- Holster
- 3 m (10 ft) cord
- For Erbe ACC/ICC generators



Latex  
Free

## Electrosurgical Pencils, Sterile, Single Use

### With Arthroscopic Electrode



**E2510H**

**10 units/case**

#### Rocker Switch Pencil

- **Insulated**
- Arthroscopic right-angle hook electrode
- Stainless steel
- Total length: 21.6 cm (8.5 in)
- Active length: 0.19 cm (0.075 in)
- Holster
- 3 m (10 ft) cord



**E2511H**

**10 units/case**

#### Rocker Switch Pencil

- **Insulated**
- Arthroscopic 45-degree angle hook electrode
- Stainless steel
- Total length: 21.6 cm (8.5 in)
- Active length: 0.19 cm (0.075 in)
- Holster
- 3 m (10 ft) cord



**E2512H**

**10 units/case**

#### Rocker Switch Pencil

- **Insulated\***
- Arthroscopic angled-blade electrode
- Stainless steel
- Total length: 21.6 cm (8.5 in)
- Active length: 0.19 cm (0.075 in)
- Holster
- 3 m (10 ft) cord

\* Non-insulated arthroscopic angled blade electrode (E1513) available separately.

Accepts all standard 2.4 mm (3/32 in.) shaft electrodes.

## Electrosurgical Pencil and Accessories

**E2100****10 units/case**

### Rocker Switch Pencil, Reusable

*Accepts all standard 2.4 mm (3/32 in.) shaft electrodes.*

- Reusable stainless steel blade electrode
- Non-sterile
- 4.6 m (15 ft) silicone cord
- 50 uses
- Steam or EtO sterilizable
- 3 pin connector (Valleylab generators)

**E2100E****10 units/case**

### Rocker Switch Pencil, Reusable

*Accepts all standard 2.4 mm (3/32 in.) shaft electrodes.*

- Reusable stainless steel blade electrode
- Non-sterile
- 4.6 m (15 ft) silicone cord
- 50 uses
- Steam or EtO sterilizable
- For Erbe ACC/ICC generator

**E2003****1 each**

### Footswitching Pencil

*Requires E0502 series or E0017 active adapter.*

- Non-sterile
- 3 m (10 ft) silicone cord

**E2400****50 units/case**

### Electrosurgery Accessory Holster

- Sterile, single use

**E2401****100 units/case**

### LectroBrasive™ Tip Cleaner

*For use with stainless steel electrodes.*

- Sterile, single use
- 5.08 cm x 5.08 cm (2 in. x 2 in.)
- Adhesive backing
- X-ray detectable



Latex  
Free

## Suction Coagulators, Sterile, Single Use



8 Fr ○

**E2608-6**

**25 units/case**

### Hand Switching Suction Coagulator

- 8 Fr (2.7 mm; 0.105 in. diameter)
- 15.24 cm (6 in.) shaft length



10 Fr ○

**E2505-10FR**

**25 units/case**

### Foot Switching Suction Coagulator

*Requires E05021 monopolar adapter.*

- 10 Fr (3.3 mm; 0.131 in. diameter)
- 15.24 cm (6 in.) shaft length



12 Fr ○

**E3305**

**25 units/case**

### Foot Switching Suction Coagulator

*Requires E05021 monopolar adapter.*

- 12French (4 mm inner diameter)
- 6 inch shaft length
- Extra Insulation layers
- Hand and Foot switching



10 Fr ○

**E3310**

**25 units/case**

### Foot Switching Suction Coagulator

*Requires E05021 monopolar adapter.*

- 10French, (3.3mm inner diameter)
- 6 inch shaft length
- Extra Insulation layers
- Hand and Foot switching

## Electrosurgical Electrodes, Sterile, Single Use

### EDGE™ Coated Electrodes

**E1450G****50 units/case****EDGE™ Coated Blade Electrode**

- Total length: 7.62 cm (3 in.)
- Active length: 2.8 cm (1.1 in.)

**E1450X****50 units/case****EDGE™ Coated Blade Electrode**

- Hex locking
- Total length: 6.35 cm (2.5 in.)
- Active length: 2.8 cm (1.1 in.)

**E1450-4****50 units/case****EDGE™ Coated Blade Extended Electrode**

- Total length: 10.16 cm (4 in.)
- Active length: 2.54 cm (1 in.)

**E1450-6****50 units/case****EDGE™ Coated Blade Extended Electrode**

- Total length: 16.51 cm (6.5 in.)
- Active length: 2.54 cm (1 in.)

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.

**E1475X****50 units/case****EDGE™ Coated Blade Extended Electrode**

*For use when AccuVac™ smoke evacuation attachment is used.*

- Hex-locking
- Total length: 6.99 cm (2.75 in.)
- Active length: 2.8 cm (1.1 in.)

**E1452****50 units/case****EDGE™ Coated Needle Electrode**

- Total length: 7.2 cm (2.84 in.)
- Active length: 2.8 cm (1.1 in.)
- Tip radius: 0.864 mm (0.034 in.)

**E1452-6****50 units/case****EDGE™ Coated Needle Extended Electrode**

- Total length: 16.51 cm (6.5 in.)
- Active length: 2.54 cm (1 in.)
- Tip radius: 0.864 mm (0.034 in.)



Latex  
Free

## Electrosurgical Electrodes, Sterile, Single Use

### EDGE™ Coated Electrodes



**E1455**

**50 units/case**

#### EDGE™ Coated Blade Electrode

- **Insulated**
- Hex locking
- Total length: 6.99 cm (2.75 in.)
- Active length: 5.1 mm (0.2 in.)



**E1455-4**

**50 units/case**

#### EDGE™ Coated Blade Extended Electrode

- **Insulated**
- Total length: 10.16 cm (4 in.)
- Active length: 5.1 mm (0.2 in.)



**E1455-6**

**50 units/case**

#### EDGE™ Coated Blade Extended Electrode

- **Insulated**
- Total length: 16.51 cm (6.5 in.)
- Active length: 5.1 mm (0.2 in.)



**E1455B**

**25 units/case**

#### EDGE™ Coated Blade Electrode

*Not compatible with foot switching pencils or AccuVac™ smoke evacuation attachment.*

- **Insulated**
- **Safety Sleeve™**
- Total length: 6.99 cm (2.75 in.)
- Active length: 5.1 mm (0.2 in.)



**E1455B-4**

**25 units/case**

#### EDGE™ Coated Blade Extended Electrode

*Not compatible with foot switching pencils or AccuVac™ smoke evacuation attachment.*

- **Insulated**
- **Safety Sleeve™**
- Total length: 10.16 cm (4 in.)
- Active length: 5.1 mm (0.2 in.)

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.

## Electrosurgical Electrodes, Sterile, Single Use

### EDGE™ Coated Electrodes



E1465

50 units/case

#### EDGE™ Coated Needle Electrode

- **Insulated**
- Total length: 7.2 cm (2.84 in.)
- Active length: 5.1 mm (0.2 in.)
- Tip radius: 0.787 mm (0.031 in.)



E1465-4

50 units/case

#### EDGE™ Coated Needle Extended Electrode

- **Insulated**
- Total length: 10.16 cm (4 in.)
- Active length: 5.1 mm (0.2 in.)
- Tip radius: 0.787 mm (0.031 in.)



E1465-6

50 units/case

#### EDGE™ Coated Needle Extended Electrode

- **Insulated**
- Total length: 16.51 cm (6.5 in.)
- Active length: 5.1 mm (0.2 in.)
- Tip radius: 0.787 mm (0.031 in.)



E1465B

25 units/case

#### EDGE™ Coated Needle Electrode

*Not compatible with foot switching pencils or AccuVac™ smoke evacuation attachment.*

- **Insulated**
- **Safety Sleeve™**
- Total length: 7.21 cm (2.84 in.)
- Active length: 5.1 mm (0.2 in.)
- Tip radius: 0.787 mm (0.031 in.)



E1465B-4

25 units/case

#### EDGE™ Coated Needle Extended Electrode

*Not compatible with foot switching pencils or AccuVac™ smoke evacuation attachment.*

- **Insulated**
- **Safety Sleeve™**
- Total length: 10.16 cm (4 in.)
- Active length: 5.1 mm (0.2 in.)
- Tip radius: 0.787 mm (0.031 in.)

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.



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Free

## Electrosurgical Electrodes, Sterile, Single Use

### Tungsten Microsurgical Needle Electrodes



**E1650**

**10 units/case**

#### **Straight Microsurgical Needle**

- **Insulated**
- Total length: 4.2 cm (1.65 in.)
- Exposed length: 2 cm (0.8 in.)
- Active length: 3.0 mm (0.120 in.)
- Tip radius: 0.06 mm (0.0023 in.)



**E1652**

**10 units/case**

#### **Microsurgical Needle**

- **Insulated**
- Total length: 5.4 cm (2.13 in.)
- Exposed length: 3 cm (1.2 in.)
- Active length: 3.0 mm (0.120 in.)
- Tip radius: 0.06 mm (0.0023 in.)
- 45 degree angle, 3.0 mm (0.120 in.) from tip



**E1651**

**10 units/case**

#### **Straight Microsurgical Needle**

- **Insulated**
- Total length: 5.4 cm (2.13 in.)
- Exposed length: 3 cm (1.2 in.)
- Active length: 3.0 mm (0.120 in.)
- Tip radius: 0.06 mm (0.0023 in.)



**E1653**

**10 units/case**

#### **Microsurgical Needle**

- **Insulated**
- Total length: 5.4 cm (2.13 in.)
- Exposed length: 3 cm (1.2 in.)
- Active length: 3.0 mm (0.120 in.)
- Tip radius: 0.06 mm (0.0023 in.)
- 45 degree angle, 1 cm (0.4 in.) from tip

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.

## Electrosurgical Electrodes, Sterile, Single Use

### Tungsten Microsurgical Needle Electrodes

**E1654B****10 units/case****Microsurgical Needle With Safety Sleeve™**

*Not compatible with foot switching pencils or AccuVac™ smoke evacuation attachment.*

- **Insulated**
- **Safety Sleeve™**
- Total length: 10.16 cm (4 in.)
- Exposed length: 9 cm (3.5 in.)
- Active length: 3.0 mm (0.120 in.)
- Tip radius: 0.06 mm (0.0023 in.)

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.



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Free

## Electrosurgical Electrodes, Sterile, Single Use

LLETZ Electrodes



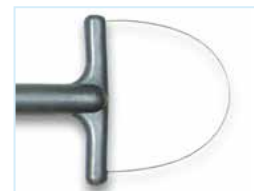
Shown actual size

**E1559**

**10 units/case**

### Tungsten Loop

- 10 mm x 10 mm
- 13 cm (5 in.) shaft length



Shown actual size

**E1561**

**10 units/case**

### Tungsten Loop

- 20 mm x 12 mm
- 13 cm (5 in.) shaft length



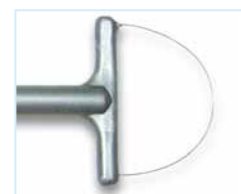
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**E1560**

**10 units/case**

### Tungsten Loop

- 15 mm x 12 mm
- 13 cm (5 in.) shaft length



Shown actual size

**E1562**

**10 units/case**

### Tungsten Loop

- 20 mm x 15 mm
- 13 cm (5 in.) shaft length

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.

## Electrosurgical Electrodes, Sterile, Single Use

### LLETZ Electrodes



Shown actual size

**E1563****10 units/case**

#### Stainless Steel Ball

- 3 mm diameter
- 13 cm (5 in.) shaft length



Shown actual size

**E1565****10 units/case**

#### Tungsten Square Loop

- 5 mm x 5 mm
- 13 cm (5 in.) shaft length



Shown actual size

**E1564****10 units/case**

#### Stainless Steel Ball

- 5 mm diameter
- 13 cm (5 in.) length



Shown actual size

**E1567****10 units/case**

#### Tungsten Square Loop

- 10 mm x 8 mm
- 13 cm (5 in.) shaft length

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.



Latex  
Free

## Electrosurgical Electrodes, Sterile, Single Use

### Stainless Steel Electrodes



**E1550**

**150 units/case**

#### Stainless Steel Ball Electrode

- Total length: 5.33 cm (2.1 in.)
- Active length: 1 cm (0.4 in.)
- Diameter: 5 mm (3/16 in.)



**E1552**

**150 units/case**

#### Stainless Steel Needle Electrode

- Total length: 7.2 cm (2.84 in.)
- Active length: 2.8 cm (1.1 in.)
- Tip radius: 0.762 mm (0.030 in.)



**E1551G**

**150 units/case**

#### Stainless Steel Blade Electrode

- Total length: 6.2 cm (2.44 in.)
- Active length: 2.8 cm (1.1 in.)



**E1552-6**

**50 units/case**

#### Stainless Steel Extended Needle Electrode

- Total length: 16.51 cm (6.5 in.)
- Active length: 2.54 cm (1 in.)
- Tip radius: 0.762 mm (0.030 in.)



**E1551X**

**150 units/case**

#### Stainless Steel Blade Electrode

- Hex locking
- Total length: 6.2 cm (2.44 in.)
- Active length: 2.54 cm (1 in.)



**E1551-6**

**50 units/case**

#### Stainless Steel Extended Blade Electrode

- Total length: 16.51 cm (6.5 in.)
- Active length: 2.54 cm (1 in.)



**E2401**

**100 units/case**

#### LectroBrasive™ Tip Cleaner

*For use with stainless steel electrodes.*

- 5.08 cm x 5.08 cm (2 in. x 2 in.)
- Adhesive backing
- X-ray detectable

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.

## Valleylab™ Solid Laparoscopic Electrode, Sterile, Single Use

### Solid Laparoscopic Electrodes



E2770-36

10 units/case

#### Straight Spatula Tip

- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)



E2773-36

10 units/case

#### Wire L-Hook Tip

- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)



E2771-36

10 units/case

#### Curved Spatula Tip

- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)



E2773-45

10 units/case

#### Wire L-Hook Tip

- Fits 5 mm cannulas
- Total length: 45 cm (17.7 in.)



E2771-45

10 units/case

#### Curved Spatula Tip

- Fits 5 mm cannulas
- Total length: 45 cm (17.7 in.)



E2774-36

10 units/case

#### Flat L-Hook Tip

- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)



E2772-36

10 units/case

#### Wire J-Hook Tip

- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils, including E2515, E2516, FT3000, FT3000DB.



Latex  
Free

## Electrosurgical Electrodes, Sterile, Single Use

### Arthroscopic Electrodes



**E1510**

**10 units/case**

#### Arthroscopic Right-Angle Hook Electrode

*Not compatible with foot switching pencils.*

- **Insulated**
- Stainless steel
- Total length: 21.6 cm (8.5 in.)
- Active length: 0.19 cm (0.075 in.)



**E1512**

**10 units/case**

#### Arthroscopic Angled Blade Electrode

*Not compatible with foot switching pencils.*

- **Insulated**
- Stainless steel
- Total length: 21.6 cm (8.5 in.)
- Active length: 0.19 cm (0.075 in.)



**E1511**

**10 units/case**

#### Arthroscopic 45-Degree Angle Hook Electrode

*Not compatible with foot switching pencils.*

- **Insulated**
- Stainless steel
- Total length: 21.6 cm (8.5 in.)
- Active length: 0.19 cm (0.075 in.)



**E1513**

**10 units/case**

#### Arthroscopic Angled Blade Electrode

*Not compatible with foot switching pencils.*

- **Non-insulated**
- Stainless steel
- Total length: 21.6 cm (8.5 in.)
- Active length: 0.7 cm (0.275 in.)

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.

## Electrosurgical Electrodes, Non-Sterile, Reusable

### Stainless Steel Electrodes

Steam/EtO sterilizable.



**E1000**

**1 each**

#### Stainless Steel Ball Electrode

- Total length: 5.33 cm (2.1 in.)
- Active length: 1 cm (0.4 in.)
- Diameter: 3.2 mm (1/8 in.)



**E1005**

**1 each**

#### Tungsten Wire Loop Electrode

- Total length: 5 cm (2 in.)
- Active length: 0.95 cm (0.38 in.)
- Diameter: 9.5 mm (3/8 in.)



**E1002**

**1 each**

#### Stainless Steel Ball Electrode

- Total length: 5.1 cm (2 in.)
- Active length: 5.6 mm (0.22 in.)
- Diameter: 5.6 mm (7/32 in.)



**E1020**

**1 each**

#### Stainless Steel Blade Electrode

- Hex locking
- Total length: 7 cm (2.75 in.)
- Active length: 2.8 cm (1.1 in.)



**E1003**

**1 each**

#### Stainless Steel Fine-Needle Electrode

- Total length: 6.6 cm (2.6 in.)
- Active length: 2.54 cm (1 in.)
- Tip radius: 0.51 mm (1/64 in.)

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.



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Free

Electrosurgical Accessories, Non-Sterile, Reusable  
Electrode Extensions

Steam/EtO sterilizable.



|                                                                                                                                                                                                                                       |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| E1502                                                                                                                                                                                                                                 | 1 each |
| <b>Straight Electrode Extension</b><br><i>Compatible with standard 2.4 mm (3/32in.) shaft electrodes.</i> <ul style="list-style-type: none"><li>• Total length: 13 cm (5.1 in.)</li><li>• Extension length: 10.2 cm (4 in.)</li></ul> |        |



|                                                                                                                                                                                                                                                                           |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| E1504                                                                                                                                                                                                                                                                     | 1 each |
| <b>Straight Electrode Extension</b><br><i>Compatible with standard 2.4 mm (3/32 in.) shaft electrodes.</i> <ul style="list-style-type: none"><li>• Fits 5 mm cannulas</li><li>• Total length: 34.3 cm (13.5 in.)</li><li>• Extension length: 31.5 cm (12.4 in.)</li></ul> |        |

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils.

**Electrosurgical Accessories, Sterile, Single Use**

Tip Cleaner, Holster

**E2401****100 units/case****LectroBrasive™ Tip Cleaner***For use with stainless steel electrodes.*

- 5.08 cm x 5.08 cm (2 in. x 2 in.)
- Adhesive backing
- X-ray detectable

**E2400****50 units/case****Electrosurgery Accessory Holster**Latex  
Free

## Patient Return Electrodes, Non-Sterile, Single Use Corded



**E7507**

**50 units/case**

### Adult REM PolyHesive™ II Patient Return Electrode

*For use with RECQM generators.*

- For patients > 30 lbs (> 13.6 kg)
- 2.7 m (9 ft) cord



**E7510-25DB**

**25 units/case**

### Infant REM PolyHesive™ II Patient Return Electrode

*For use with RECQM generators.*

- For patients 6-30 lbs (2.72 - 13.6 kg)
- 4.6 m (15 ft) cord



**E7507-DB**

**50 units/case**

### Adult REM PolyHesive™ II Patient Return Electrode

*For use with RECQM generators.*

- For patients > 30 lbs (> 13.6 kg)
- 4.6 m (15 ft) cord



**E7512**

**12 units/case**

### Neonatal REM PolyHesive™ II Patient Return Electrode

*For use with RECQM generators.*

- For patients 1-6 lbs (0.45kg - 2.72 kg)
- 2.7 m (9 ft) cord



**E7510-25**

**25 units/case**

### Infant REM PolyHesive™ II Patient Return Electrode

*For use with RECQM generators.*

- For patients 6-30 lbs (2.72 - 13.6 kg)
- 2.7 m (9 ft) cord



**E7506**

**50 units/case**

### Standard Adult PolyHesive™ Patient Return Electrode

*For use with non-RECQM generators. May require an adapter.*

- For patients > 30 lbs (13.6 kg)
- 2.7 m (9 ft) cord

RECQM = Return Electrode Contact Quality Monitoring

## Patient Return Electrodes, Non-Sterile, Single Use Non-Corded



E7509

50 units/case, 5 per package  
10 Resealable packages per case

### Adult REM PolyHesive™ II Patient Return Electrode

*Requires E0560 reusable cord/clamp.  
For use with RECQM generators.*

- For patients > 30 lbs (> 13.6 kg)



E7509-B

600 units/case,  
50 per package, 12 Resealable Packages

### Adult REM PolyHesive™ II Patient Return Electrode

*Requires E0560 reusable cord/clamp.  
For use with RECQM generators.*

- For patients > 30 lbs (> 13.6 kg)

B = Bulk



Latex  
Free

## Patient Return Electrode Cord



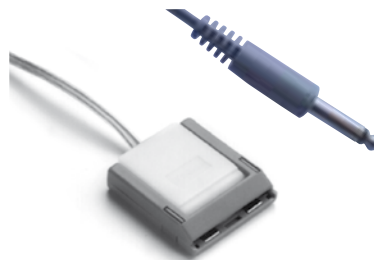
**E0560**

**1 each**

### Patient Return Electrode Cord/Clamp, Reusable

*Compatible with with REQM generators.  
For use with E7508, E7509 and E7509-B patient return electrodes.*

- REM™ pin connector
- 4.6 m (15 ft) cord



**E0560SI**

**1 each**

### Patient Return Electrode Cord/Clamp

*For use with all electrosurgical generators equipped with any monitoring system for dual patient return electrode (Short Isolation)*

- 4.6 m (15 ft) cord



**E0560E**

**1 each**

### Patient Return Electrode Cord/Clamp

*For use with E7509, E7509-B patient return electrodes and ERBE Generators.*

- 4.6 m (15 ft) cord



**E0560NCS**

**1 each**

### Patient Return Electrode Cord/Clamp

*For use with all electrosurgical generators wich are not equipped with any monitoring system for dual patient return electrode (None contact Surface)*

- 4.6 m (15 ft) cord



**E0560LI**

**1 each**

### Patient Return Electrode Cord/Clamp

*For use with all electrosurgical generators equipped with any monitoring system for dual patient return electrode (Large Isolation)*

- 4.6 m (15 ft) cord

## Foot Switching Bipolar Forceps, Non-Sterile, Reusable

Steam/EtO sterilizable.



E4051-CT

1 each

### Scoville-Greenwood Bayonet Forceps

- Insulated
- Smooth tips
- Total length: 19.7 cm (7.75 in.)
- Tip: 1.5 mm



E4054-CT

1 each

### Cushing Bayonet Forceps

- Insulated
- Smooth tips
- Total length: 19.1 cm (7.5 in.)
- Tip: 2.0 mm



E4052-CT

1 each

### Cushing Forceps

- Insulated
- Smooth tips
- Total length: 15.2 cm (6 in.)
- Tip: 0.7 mm



E4055-CT

1 each

### Jewelers Forceps, Straight Tip

- Insulated
- Smooth tips
- Total length: 10.2 cm (4 in.)
- Tip: 0.4 mm



E4053-CT

1 each

### Cushing Forceps

- Insulated
- Smooth tips
- Total length: 17.8 cm (7 in.)
- Tip: 1.5 mm



E4057-CT

1 each

### Gerald Bayonet Forceps

- Insulated
- Smooth tips
- Total length: 19.1 cm (7.5 in.)
- Tip: 0.7 mm

Requires E0509 or E0512 single-use cords or Q12401 or E0020V reusable cords.



Latex  
Free

## Foot Switching Bipolar Forceps, Non-Sterile, Reusable

Steam/EtO sterilizable.



Tip shown actual size



**E4058-CT**

**1 each**

### Cushing Bayonet Forceps

- **Insulated**
- Smooth tips
- Total length: 19.1 cm (7.5 in.)
- Tip: 0.7 mm



Tip shown actual size



**E4062-CT**

**1 each**

### Curved Iris Forceps

- **Insulated**
- Smooth tips
- Total length: 8.9 cm (3.5 in.)
- Tip: 0.5 mm



Tip shown actual size



**E4059-CT**

**1 each**

### Hardy Bayonet Forceps with Stops\*

- **Insulated**
  - Smooth tips
  - Total length: 20.9 cm (8.25 in.)
  - Tip: 0.5 mm
- \* Stops prevent scissoring of the tip



Tip shown actual size



**E4073-CT**

**1 each**

### Titanium Bayonet Forceps

- **Insulated**
- Smooth tips
- Total length: 22.2 cm (8.75 in.)
- Tip: 1.0 mm



Tip shown actual size



**E4060-CT**

**1 each**

### Semkin Forceps with Stops\*

- **Insulated**
  - Smooth tips
  - Total length: 14 cm (5.5 in.)
  - Tip: 0.5 mm
- \* Stops prevent scissoring of the tip

## Coagulation Forceps – Bipolar, micro Footswitching



E700150

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 16,5 cm (6,5 in.)
- Straight
- Pointed



E700157

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 16,5 cm (6,5 in.)
- Angled
- Tip: 1 mm



E700151

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 16,5 cm (6,5 in.)
- Straight
- Tip: 1 mm



E700158

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 16,5 cm (6,5 in.)
- Short angled
- Tip: 0,7 mm



E700155

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 16,5 cm (6,5 in.)
- Angled
- Pointed
- Delicate tines



E700167

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 16,5 cm (6,5 in.)
- Bayonet
- Tip: 1 mm



Latex  
Free

## Coagulation Forceps – Bipolar, micro Footswitching



**E700170**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Straight
- Pointed



**E700181**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Bayonet
- Tip: 1 mm



**E700171**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Straight
- Tip: 1 mm



**E700184**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Bayonet
- Tip: 1 mm
- Angled downwards



**E700175**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Angled
- Tip: 1 mm



**E700185**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Bayonet
- Tip: 1 mm
- Angled upwards

**E700176**

**1 each**

### Coagulation Forceps

*Same specifications except:*

- Tip: 2 mm



Latex  
Free

## Coagulation Forceps – Bipolar, micro Footswitching



E700191

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 23 cm (9,1 in.)
- Bayonet
- Tip: 0,7 mm

E700192

1 each

### Coagulation Forceps

*Same specifications except:*

- Tip: 1,2 mm



E700195

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 23 cm (9,1 in.)
- Angled
- Pointed
- Delicate tines



E700240

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 10,5 cm (4,25 in.)
- Straight
- Pointed



E700241

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 10,5 cm (4,25 in.)
- Straight
- Blunt



700243

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 10,5 cm (4,25 in.)
- Straight
- Blunt
- Tip: 1 mm



E700244

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 10,5 cm (4,25 in.)
- Short angled
- Pointed

## Coagulation Forceps – Bipolar, standard Footswitching



E700204

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 14,5 cm (5,75 in.)
- Tip: 1 mm



E700214

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 14,5 cm (5,75 in.)
- Tip: 2 mm



E700206

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 18,5 cm (7,25 in.)
- Tip: 1 mm



E700216

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 16,5 cm (6,5 in.)
- Tip: 2 mm



E700209

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Tip: 1 mm



E700219

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Tip: 2 mm



E700212

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 22 cm (8,75 in.)
- Tip: 1 mm



E700222

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 22 cm (8,75 in.)
- Tip: 2 mm

## Coagulation Forceps – Bipolar, micro Footswitching



E700245

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 10,5 cm (4,25 in.)
- Long angled
- Pointed



E700284

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Bayonet
- Angled downwards
- Tip: 0,7 mm



E700246

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 10.5 cm (4,25 in.)
- Long angled
- Blunt



E700292

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 25 cm (9,8 in.)
- Bayonet
- Tip: 1,2 mm



700247

1 each

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 11 cm (4,33 in.)
- Long angled
- Blunt
- Tip: 1 mm



Latex  
Free

## Coagulation Forceps – Bipolar, Selectal macro – Footswitching



**E700331**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 11 cm (4,5 in.)
- Straight
- Tip: 1,2 mm



**E700352**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 22 cm (8,75 in.)
- Straight
- Tip: 2,2 mm



**E700346**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 16,5 cm (6,5 in.)
- Straight
- Tip: 2,2 mm



**E700355**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 25 cm (10 in.)
- Straight
- Tip: 2,2 mm



**E700349**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Straight
- Tip: 2,2 mm



**E700357**

**1 each**

### Coagulation Forceps

- Use with E360XXX reusable cord.
- Total length: 30 cm (12 in.)
- Straight
- Tip: 2,2 mm

## Coagulation Forceps – Bipolar, Selectal macro



E700376

1 each

**Coagulation Forceps**

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Angled
- Tip: 2,2 mm



E700382

1 each

**Coagulation Forceps**

- Use with E360XXX reusable cord.
- Total length: 19 cm (7,5 in.)
- Bayonet
- Tip: 2,2 mm

## Coagulation Forceps – Bipolar, Selectal neuro

700760<sup>1</sup>

1 each

**Coagulation Forceps**

- Use with E360XXX reusable cord.
- Total length: 16,5 cm (6,5 in.)
- Bayonet
- Tips: 1,1 mm

700764<sup>1</sup>

1 each

**Coagulation Forceps**

- Use with E360XXX reusable cord.
- Total length: 20 cm (7,9 in.)
- Bayonet
- Tips: 1,1 mm

700768<sup>1</sup>

1 each

**Coagulation Forceps**

- Use with E360XXX reusable cord.
- Total length: 23 cm (9,1 in.)
- Bayonet
- Tips: 1,1 mm

700770<sup>1</sup>

1 each

**Coagulation Forceps**

- Use with E360XXX reusable cord.
- Total length: 25 cm (9,8 in.)
- Bayonet
- Tips: 1,1 mm

<sup>1</sup> Made to order

## Coagulation Forceps – Monopolar



713050<sup>1</sup>

1 each

### Coagulation Forceps

- Use with E2999, 360186 or 360187 reusable cords.
- Adson
- Length: 14,5 cm
- Tip: 1 mm



713058<sup>1</sup>

1 each

### Coagulation Forceps

- Use with E2999, 360186 or 360187 reusable cords.
- Length: 21 cm
- Straight
- Tip: 2 mm



713056<sup>1</sup>

1 each

### Coagulation Forceps

- Use with E2999, 360186 or 360187 reusable cords.
- Length: 18 cm
- Straight
- Tip: 2 mm



713060<sup>1</sup>

1 each

### Coagulation Forceps

- Use with E2999, 360186 or 360187 reusable cords.
- Length: 24 cm
- Straight
- Tip: 2 mm

## Electrosurgical Accessories, Sterile, Single Use Cords



FT0510

25 units/case

### Foot Switching Monopolar Cord Valleylab™ mode

- Connects any surgical instrument with a 4mm connector to the Force Triad™ Energy Platform
- Delivers Valleylab™ mode
- Works with EndoShears, EndoDissectors, Reticulators, reusable lap handles
- 3 m (10 ft)



E0520

10 units/case

### Valleylab Trigger™ Switch and Cord

Converts most monopolar foot-activated laparoscopic and thorascopic instruments to hand activation.

- Accepts 4 mm male post connector
- Trigger switch total length 12,7 cm (5 in.)
- Monopolar connecting cord 3,0 m (10 ft)



E0503

50 units/case

### Foot Switching Monopolar Cord

For use with ACMI Classic Series, pediatric, classic long resectoscopes and ACMI Bugbee electrodes. Requires E05021 monopolar adapter.

- 3 m (10 ft)



E0509¹

50 units/case

### Foot Switching Bipolar Forceps Cord

For use with Valleylab™ bipolar foot switching forceps.

- Standard dual-pin connector
- 3,6 m (12 ft)

¹ Not allowed in some European countries



E0510

50 units/case

### Foot Switching Monopolar Laparoscopic Cord

For use with most monopolar laparoscopic instruments. Requires E05021 monopolar adapter.

- Accepts 4 mm male post connector
- 3 m (10 ft)



E0512

50 units/case

### Foot Switching Bipolar Forceps Cord

For use with Valleylab™ bipolar foot switching forceps. Compatible with Force™ series and SurgiStat™ II generators.

- Molded plug
- 3,6 m (12 ft)



Latex  
Free

## Electrosurgical Accessories, Non-Sterile, Reusable, Bipolar Cords



**E360130**

**1 each**

### Footswitching Forceps Cord

*For use with ERBE/STORZ/WOLF generators only.*

- Molded plug
- 4,5 m (15 ft)



**E360135<sup>1</sup>**

**1 each**

### Footswitching Cord

*For use with US generators only..*

- 4,5 m (15 ft)

<sup>1</sup> Not allowed in some European countries.



**E360131L**

**1 each**

### Footswitching Forceps Cord

*For use with ERBE/STORZ/WOLF generators only*

- Molded plug
- 4,5 m (15 ft)



**E360150L  
E360150<sup>2</sup>**

**1 each**

### Foot Switching Bipolar Cord

*For use with Valleylab™ generators only.*

- Molded plug
- 4,5 m (15 ft)

<sup>2</sup> Short connector



**E360139L**

**1 each**

### Footswitching Cord

*For use with Martin/Berchthold/Aesculap generators only*

- 4,5 m (15 ft)



Latex  
Free

## Electrosurgical Accessories, Non-Sterile, Reusable, Bipolar Cords

Steam sterilizable.



**E0020V**

1 each

### Foot Switching Bipolar Cord

For use with the ForceTriad™ energy platform. Also compatible with all Force™ series and SurgiStat™ II generators.

For use with Valleylab™ bipolar foot switching forceps.

- Molded plug
- 4,5 m (15 ft)



**E0021S**

1 each

### Foot Switching Bipolar Cord

For use with the ForceTriad™ energy platform. Also compatible with all Force™ series and SurgiStat™ II generators.

Compatible with most Storz bipolar instruments.

- Molded plug
- 4,5 m (15 ft)



**E0022W**

1 each

### Foot Switching Bipolar Cord

For use with the ForceTriad™ energy platform. Also compatible with all Force™ series and SurgiStat™ II generators.

Compatible with most Wolf bipolar forceps.

- Molded plug
- 4,5 m (15 ft)

Bipolar resection cords

**[New]**



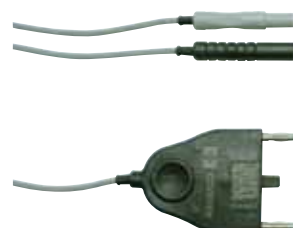
**FT0021S**

1 each

### Bipolar Resection Cord Storz™\*

- To be used with Storz™ bipolar Resectoscopes
- To be used with the ForceTriad™ energy platform
- Reusable
- 4,6 m Cord

**[New]**



**FT0022W**

1 each

### Bipolar Resection Cord Wolf (coming soon)

- To be used with Wolf bipolar Resectoscopes
- To be used with the ForceTriad™ energy platform
- Reusable
- 4,6 m Cord

\* Not allowed in some European countries



Latex  
Free

## Electrosurgical Accessories, Non-Sterile, Reusable, Monopolar Cords

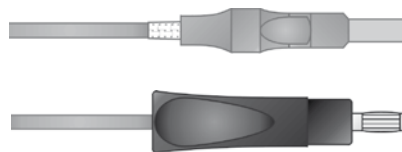


**E2999**

**1 each**

### Foot Switching Monopolar Laparoscopic Cord

- Accepts 4 mm male post connector
- 3 m (10 ft)



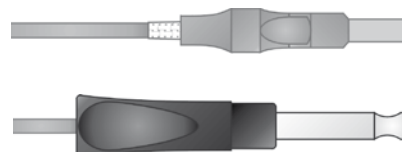
**360186**

**1 each**

### Footswitching Monopolar cord

*For use with Erbe ACC/ICC generators.*

- 4mm female connector
- 3,5 m (11,5 ft)
- use with Monopolar Forceps 700XXX



**360187**

**1 each**

### Footswitching Monopolar cord

*For use with Valleylab*

- Jack 8 mm connector
- 3,5 m (11,5 ft)
- use with Monopolar Forceps 700XXX

## Electrosurgical Accessories, Non-Sterile, Reusable Adapters



E0017

1 each

### Universal Monopolar Adapter

Compatible with Valleylab™ and most electrosurgical generators for foot switching activation.

- Accepts standard monopolar accessory cords up to 6 mm



E0502-1

1 each

### Monopolar Adapter

Compatible with Valleylab™ and most electrosurgical generators for foot switching activation.

- Accepts standard monopolar accessory cord pin connectors up to 3.2 mm

E0005-3C

1 each

### Monopolar Adapter

- Accepts 4 mm standard active accessory



368587

1 each

### Monopolar Adapter

For use with Martin/ Berchtold generators.

- Accepts Valleylab 3 pin electrosurgical pencils



368687

1 each

### Monopolar Adapter

For use with Erbe ACC/ICC generators.

- Accepts Valleylab 3 pin electrosurgical pencils



FT0501

1 each

### ForceTriad™ Bipolar Adapter

For use with ForceTriad™ energy platform only.

Allows connection of bipolar accessory cords with standard dual-pin “flying lead” connector to the ForceTriad™ energy platform.



E0504-2

1 each

### Non-REM™ Patient Return Electrode Adapter

See Patient Return Electrode Adapter Quick Reference Index on page 38 for a list of compatible generators.

- Accepts standard non-REM™ Adult PolyHesive™ patient return electrode (E7506)



E0507-B

1 each

### Multiple Return/S Cord Adapter

For use with all Valleylab™ REM-equipped generators.

- Accepts Valleylab™ REM PolyHesive™ II patient return electrodes
- Enables use of two patient return electrodes
- Enables use of an S cord

**Electrosurgical Accessories****E0504-2 Non-REM™ Patient Return Electrode Adapter Quick Reference Index**

For use with the following generators:

Birtcher/Bard System 2000BP  
 Birtcher/Bard System 2000BP-11  
 Birtcher/Bard System 3000  
 Birtcher/Bard System 5000  
 Burdick SU-7  
 Burdick SU-8  
 Cameron-Miller 26-1290  
 Cameron-Miller 26-2500  
 Cameron-Miller 80-1983  
 Circon/ACMI Wrappler BC-200  
 Circon/ACMI Wrappler C-650  
 Circon/ACMI Wrappler C-650-FO  
 Concept 9600  
 Concept 9900  
 ConMed/Aspen Labs 100  
 ConMed/Aspen Labs 180  
 ConMed/Aspen Labs 360  
 ConMed/Aspen Labs 360A  
 ConMed/Aspen Labs MF380  
 ConMed/Aspen Labs MF450  
 EMS/Davol/NDM Blendtomes  
 EMS/Davol/NDM Hyfrecators  
 EMS/Davol/NDM 701-706  
 EMS/Davol/NDM 737  
 EMS/Davol/NDM 737XL  
 EMS/Davol/NDM 771  
 EMS/Davol/NDM 772  
 EMS/Davol/NDM 773  
 Maxxim CSV Bovie  
 Maxxim URO Bovie  
 Maxxim/Bovie X-10  
 Maxxim Solid State 400  
 Maxxim Solid State 400B  
 Maxxim Solid State 400SR  
 Microvasive Endostat, Endostat II  
 Neomed/Richards 3000 Series  
 Utah Medical Finesse

**E0504-2****1 each****Non-REM™ Patient Return Electrode Adapter**

- Accepts standard adult non-REM™ PolyHesive™ Patient Return Electrode (E7506)



## Electrosurgical Accessories

## Monopolar Cord Quick Reference Index

| Product Number | Product                                     | Length          | Single Use/Reusable | Order Quantity | Comments                                                                      |
|----------------|---------------------------------------------|-----------------|---------------------|----------------|-------------------------------------------------------------------------------|
| E2999          | Foot Switching Laparoscopic Instrument Cord | 3 m (10 ft)     | Reusable – Steam    | 1 each         | Accepts standard 4 mm male post connector.                                    |
| E0510          | Foot Switching Laparoscopic Instrument Cord | 3 m (10 ft)     | Single Use          | 50 units/case  | Accepts standard 4 mm male post connector. Requires E05021 monopolar adapter. |
| E0503          | Foot Switching Bugbee Electrode Cord        | 3 m (10 ft)     | Single Use          | 50 units/case  | Requires E05021 monopolar adapter.                                            |
| 360186         | Foot Switching                              | 3,5 m (11,5 ft) | Reusable            | 1 each         | Accepts 4mm male connector generators.                                        |
| 360187         | Foot Switching                              | 3,5 m (11,5 ft) | Reusable            | 1 each         | Accepts 4mm male connector generators.                                        |

## Bipolar Cord Quick Reference Index

| Product Number       | Product                     | Length        | Single Use/Reusable  | Order Quantity | Comments                                                                             |
|----------------------|-----------------------------|---------------|----------------------|----------------|--------------------------------------------------------------------------------------|
| E0509                | Foot Switching Forceps Cord | 3.6 m (12 ft) | Single Use           | 50 units/case  | Standard dual-pin connector. Accepts Valleylab™ bipolar forceps.                     |
| E0512                | Foot Switching Forceps Cord | 3.6 m (12 ft) | Single Use           | 50 units/case  | Three-pin molded plug is compatible with Force™ series and SurgiStat™ II generators. |
| E0020V               | Foot Switching Bipolar Cord | 4.6 m (15 ft) | Reusable – Steam     | 1 each         | Molded plug. Accepts Valleylab™ bipolar foot switching forceps.                      |
| E0021S               | Foot Switching Bipolar Cord | 4.6 m (15 ft) | Reusable – Steam     | 1 each         | Molded plug. Accepts most Storz bipolar instruments.                                 |
| E0022W               | Foot Switching Bipolar Cord | 4.6 m (15 ft) | Reusable – Steam     | 1 each         | Molded plug. Accepts most Wolf bipolar forceps.                                      |
| E360131L             | Foot Switching Forceps Cord | 4.6 m (15 ft) | Reusable – Steam/EtO | 1 each         | For use with Erbe Storz Wolf generators                                              |
| E360139L<br>E360150L | Foot Switching Forceps Cord | 4.6 m (15 ft) | Reusable – Steam/EtO | 1 each         | For use with Valleylab generators                                                    |
| E360139L             | Foot Switching Forceps Cord | 4.6 m (15 ft) | Reusable – Steam/EtO | 1 each         | For use with Martin/Berchold generators                                              |
| E360135              | Foot Switching Forceps Cord | 4.6 m (15 ft) | Reusable – Steam/EtO | 1 each         | Standard twin pin plug.                                                              |
| FT0021S              | Foot Switching Cord         | 4.6 m (15 ft) | Reusable – Steam/EtO | 1 each         | For use with ForceTriad™ Energy Platform                                             |
| FT0022W              | Foot Switching Cord         | 4.6 m (15 ft) | Reusable – Steam/EtO | 1 each         | For use with ForceTriad™ Energy Platform                                             |



## Valleylab™ Solid Laparoscopic Electrode, Sterile, Single Use

### Solid Laparoscopic Electrodes



**E2770-36**

**10 units/case**

#### **Straight Spatula Tip**

- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)



**E2773-36**

**10 units/case**

#### **Wire L-Hook Tip**

- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)



**E2771-36**

**10 units/case**

#### **Curved Spatula Tip**

- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)



**E2773-45**

**10 units/case**

#### **Wire L-Hook Tip**

- Fits 5 mm cannulas
- Total length: 45 cm (17.7 in.)



**E2771-45**

**10 units/case**

#### **Curved Spatula Tip**

- Fits 5 mm cannulas
- Total length: 45 cm (17.7 in.)



**E2774-36**

**10 units/case**

#### **Flat L-Hook Tip**

- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)



**E2772-36**

**10 units/case**

#### **Wire J-Hook Tip**

- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)

Standard 2.4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils, including E2515, E2516, FT3000, FT3000DB.



## Laparoscopic Instruments, Sterile, Single Use

### Opti4™ Handset and Retractable Hollow Laparoscopic Electrodes

**E2750****10 units/case****Opti4™ Laparoscopic Handset***Requires Opti4™ retractable and nonretractable electrodes.*

- Laparoscopic suction/irrigation device with Cut and Coag.
- Pencil-grip
- 3 m (10 ft) cord

**E2783R-36ASP****10 units/case****Wire L-Hook Tip***Requires E2750 Opti4™ handset.*

- Fits 5 mm cannulas
- Aspiration holes
- Insulated tip
- Total length: 36 cm (14 in.)

**E2781R-28ASP****10 units/case****Curved Spatula Tip***Requires E2750 Opti4™ handset.*

- Fits 5 mm cannulas
- Aspiration holes
- Total length: 28 cm (11 in.)

**E2784R-28ASP****10 units/case****Flat L-Hook Tip***Requires E2750 Opti4™ handset.*

- Fits 5 mm cannulas
- Aspiration holes
- Insulated tip
- Total length: 28 cm (11 in.)

**E2782R-28ASP****10 units/case****Wire J-Hook Tip***Requires E2750 Opti4™ handset.*

- Fits 5 mm cannulas
- Aspiration holes
- Insulated tip
- Total length: 28 cm (11 in.)

Latex  
Free

## Laparoscopic Instruments, Sterile, Single Use

### Opti4™ Non-Retractable Hollow Laparoscopic Electrodes



**E2780-28**

**10 units/case**

#### **Straight Spatula Tip**

*Requires E2750 Opti4™ handset.*

- Fits 5 mm cannulas
- Total length: 28 cm (11 in.)



**E2783-28**

**10 units/case**

#### **Wire L-Hook Tip**

*Requires E2750 Opti4™ handset.*

- Fits 5 mm cannulas
- Total length: 28 cm (11 in.)



**E2781-28**

**10 units/case**

#### **Curved Spatula Tip**

*Requires E2750 Opti4™ handset.*

- Fits 5 mm cannulas
- Total length: 28 cm (11 in.)



**E2784-28**

**10 units/case**

#### **Flat L-Hook Tip**

*Requires E2750 Opti4™ handset.*

- Fits 5 mm cannulas
- Total length: 28 cm (11 in.)



**E2782-28**

**10 units/case**

#### **Wire J-Hook Tip**

*Requires E2750 Opti4™ handset.*

- Fits 5 mm cannulas
- Total length: 28 cm (11 in.)



**E2786-28**

**10 units/case**

#### **Cylindrical Tip**

*Requires E2750 Opti4™ handset.*

- Fits 5 mm cannulas
- Total length: 28 cm (11 in.)

## Argon-Enhanced Electrosurgery

### Force Argon™ II System and Accessories


**FORCEARGONII-8**
**1 each**

#### Force Argon II Gas Delivery Unit

*Requires Force FX™ series, Force EZ™ series or ForceTriad™ generators.*

- Portable
- Includes one gas regulator
- Gas flow control for open and lap procedures


**GR200A**
**1 each**

#### Gas Regulator

- For optional second argon tank hook-up


**UC8009**
**1 each**

#### Universal Mounting Cart

*Compatible with all Force™ series generators.*

- Rust resistant
- Conductive casters (2 locking, 2 non-locking)


**UC8010**
**1 each**

#### Universal Mounting Cart Overshelf

*Ideal for a second electrosurgical generator, LigaSure™ vessel sealing system, RapidVac™ smoke evacuation system or Force Argon II™ system.*

- Supports 75 lbs centered on shelf


**UC8015**
**1 each**

#### Universal Mounting Cart Argon Gas Tank Kit

- Holds 2 G-size 42 cubic ft tanks



Latex  
Free

## Argon-Enhanced Electrosurgery, Sterile, Single Use

### Argon Plus™ Handset and Electrodes



**E2520H\***

**10 units/case**

#### ArgonPlus™ Handset

*Requires Argon Plus™ electrodes.  
Requires E05021 monopolar adapter.*

- For delivery of standard or argon-enhanced electrosurgery
- 2.5 cm (1 in.) retractable blade electrode
- 3.6 m (10 ft.) cord
- Holster
- Electrode retraction control



**E2530-3**

**10 units/case**

#### Flexible Electrode

*Requires E2520H Argon Plus™ handset.*

- Argon coagulation only
- 7.6 cm (3 in.) length



**E2530-6**

**10 units/case**

#### Flexible Electrode

*Requires E2520H Argon Plus™ handset.*

- Argon coagulation only
- 15 cm (6 in.) length



**E2530-28**

**10 units/case**

#### Laparoscopic Flexible Electrode

*Requires E2520H Argon Plus™ handset.*

- Fits 5 mm cannulas
- Argon coagulation only
- 28 cm (11 in.) length

## Argon-Enhanced Electrosurgery, Sterile, Single Use

### Argon Plus™ Electrodes



E2580-28

10 units/case

#### Laparoscopic Blade Electrode

*Requires E2520H Argon Plus™ handset.*

- Fits 5 mm cannulas
- 28 cm (11 in.) length
- Retractable electrode



E2581-28

10 units/case

#### Laparoscopic Modified Flat-L Electrode

*Requires E2520H Argon Plus™ handset.*

- Fits 5 mm cannulas
- 28 cm (11 in.) length
- Retractable electrode



E2582-28

10 units/case

#### Laparoscopic Tungsten Sharp Needle Electrode

*Requires E2520H Argon Plus™ handset.*

- Fits 5 mm cannulas
- 28 cm (11 in.) length
- Retractable electrode



E2583-28

10 units/case

#### Laparoscopic Tungsten Blunt Needle Electrode

*Requires E2520H Argon Plus™ handset.*

- Fits 5 mm cannulas
- 28 cm (11 in.) length
- Retractable electrode



E2532

50 units/case

#### Tungsten Sharp Needle Electrode

*Requires E2520H Argon Plus™ handset.*

- 2.5 cm (1 in) length



Latex  
Free

## Smoke Evacuation Products

### RapidVac™ Smoke Evacuation System and Accessories



SE3695

1 each

#### RapidVac™ Smoke Evacuator

*Requires SEA3700 RapidVac™ smoke evacuator filter.*

*For use with any electrosurgical generator.*

- Evacuates electrosurgical smoke and laser plume
- Synchronizes with electrosurgical units for auto activation using SEA3730 or SEA3740
- Five power levels plus turbo mode
- Maximum flow rate of 44 cfm
- Needs no prefilters or adapters



SEA3700

2 units/case

#### RapidVac™ Smoke Evacuator Filter

- Four-stage, ULPA filter technology
- Three convenient ports, no adapters needed  
Port size: 6 mm (1/4 in.)  
10 mm (3/8 in.)  
22 mm (7/8 in.)
- No prefilter needed
- 25 hours of activation time; approximately three to five months actual use



SEA3730

1 each

#### RapidVac™ Interlink Cable

Synchronizes RapidVac™ system to ForceTriad™, Force FX™ series and Force EZ-C™ electrosurgical generators.

- 3 m (10 ft) cable



SEA3740

1 each

#### RapidVac™ Remote Switch Activator

Synchronizes RapidVac™ system to any generator using audio sensing of its activation tones.

- 3 m (10 ft) cable



SEA3745

1 each

#### RapidVac™ Smoke Evacuator Foot Switch

*For use with RapidVac™ smoke evacuator*

- 4.6 m (15 ft) cord

## Smoke Evacuation Products, Sterile, Single Use

### RapidVac™ Tubing



SEA3705

6 units/case

#### Tubing, 1/4" x 10'

- Connects directly to RapidVac™ smoke evacuator
- Lap tubing/no valve



SEA3720

12 units/case

#### Laparoscopic Tubing, 1/4" x 10'

- Connects directly to RapidVac™ smoke evacuator
- In-line valve enables controlled smoke evacuation with minimal pneumoperitoneal pressure loss



SEA3710

6 units/case

#### Tubing, 3/8" x 10'

- Connects directly to RapidVac™ smoke evacuator
- Interfaces with AccuVac™ pencil



SEA3725

10 units/case

#### Wand

*Compatible with E3635 and SEA3715 7/8" tubing.*

- For evacuation of laser plume; laser resistant
- 2.2 cm (7/8 in.) diameter
- 20 cm (8 in.) length



SEA3715

10 units/case

#### Tubing with Sponge Guard, 7/8" x 10'

- Connects directly to RapidVac™ smoke evacuator



E3595

10 units/case

#### AccuVac™ Smoke Evacuation Attachment Extender

*For use with 15.24 cm (6 in.) extended electrodes.*



Latex  
Free

## Smoke Evacuation Products, Sterile, Single Use

### Smoke Evacuation Pencils and Attachments



**E2350HS**

**25 units/case**

#### Rocker Switch Pencil

- EDGE™ coated hex-locking blade electrode
- AccuVac™ smoke evacuation attachment (requires a smoke evacuator)
- Holster
- 3/8" x 1' tubing with 3/8" tubing connector
- 3 m (10 ft) cord



**E2516HS**

**25 units/case**

#### Button Switch Pencil

- Stainless steel hex-locking blade electrode
- AccuVac™ smoke evacuation attachment (requires a smoke evacuator)
- Holster
- 3/8" x 1' tubing with 3/8" tubing connector
- 3 m (10 ft) cord



**E2450HS**

**25 units/case**

#### Button Switch Pencil

- EDGE™ coated hex-locking blade electrode
- AccuVac™ smoke evacuation attachment (requires a smoke evacuator)
- Holster
- 3/8" x 1' tubing with 3/8" tubing connector
- 3 m (10 ft) cord



**E3590**

**25 units/case**

#### AccuVac™ Smoke Evacuation Attachment

*Accepts most Energy Based Devices handswitching pencils.*



**E2515HS**

**25 units/case**

#### Rocker Switch Pencil

- Stainless steel hex-locking blade electrode
- AccuVac™ smoke evacuation attachment (requires a smoke evacuator)
- Holster
- 3/8" x 1' tubing with 3/8" tubing connector
- 3 m (10 ft) cord

**[New]**



**INS-400-010/EU**

**20 units/case**

#### Surg-N-Vac™

"All in One" Smoke Evacuation Pencil

- Combination of ES Pencil & Smoke Evacuation + Tubing + Adapter
- Preassembled together including tubing in One Sterile Pouch
- 3 m (10 ft) cord

## Smoke Evacuation Products

### OptiMumm™ Smoke Evacuation Accessories



E3625

3 units/case

#### OptiMumm™ ULPA Filter

For use with the OptiMumm™ smoke evacuator.

- Non-sterile, multiuse



E3630

25 units/case

#### OptiMumm™ Prefilter

For use with the OptiMumm™ smoke evacuator.

- Non-sterile, single use
- 3.4 cm (1 1/3 in.) opening



E3660

25 units/case

#### Adapter 1 1/3" - 3/8"

For use with the OptiMumm™ smoke evacuator.

- Non-sterile, single use



E3635

12 units/case

#### Tubing 7/8" x 10' with Sponge Guard and Prefilter Adapter

For use with the OptiMumm™ smoke evacuator.

- Sterile, single use
- 3.4 cm (1 1/3 in.) connector



E3645

10 units/case

#### AccuVac™ Smoke Evacuation Attachment Tubing

For use with E3590.

- Sterile, single use
- 1 cm (3/8 in.) diameter
- 3 m (10 ft) length
- 3.4 cm (1 1/3 in.) diameter prefilter adapter

**[New]**



INS-200

50 units/case

#### Filter Saver™

Fluid Capture p Canister – protects Smoke Evacuation Filter Box from fluids

- Potentially extends the life of the Filter Box
- Ideal in combination with RapidVac™ Smoke Evacuation Products

## Smoke Evacuation Products

### Smoke Evacuation Accessories



FT900

1 each

#### ForceTriad™ Energy Platform Cart

*Compatible with ForceTriad™ energy platform.*

- Cord management system
- Rust resistant
- Conductive casters (2 locking, 2 non-locking)
- Multiple shelves ideal for RapidVac™ or OptiMumm™ smoke evacuation systems



UC8009

1 each

#### Universal Mounting Cart

*Compatible with all Force™ series generators.*

- Rust resistant
- Conductive casters (2 locking, 2 non-locking)
- Supplied with cord management kit



UC8010

1 each

#### Universal Mounting Cart Overshelf

*For use with UC8009 universal mounting cart only.*

Ideal for RapidVac™ or OptiMumm™ smoke evacuation systems.

- Supports 75 lbs centered on shelf
- Supplied with cord management kit



UC8013

1 each

#### Universal Mounting Cart Suspended Shelf

*For use with UC8009 universal mounting cart only.*

*Not compatible with UC8012 drawer.*

Ideal for the RapidVac™ or OptiMumm™ smoke evacuation systems.

- Supports 75 lbs

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