




# ENERGY PRODUCT CATALOGUE 2018



**Valleylab™ Energy**  
**stands for confidence**

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**The Medtronic Energy division, a 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.**

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

#### **Abbreviation legend**

ASP = Aspiration holes

B = Safety Sleeve™

DA = Needle electrode

DB = 15 ft cord

FR = French

H = Holster

R = Retractable

S = Smoke attachment

## Generators

### VLFT10GEN

1 EACH

#### Valleylab™ FT10 Energy Platform

The Valleylab™ FT10 energy platform not only drives our full portfolio of energy-based devices, it makes them better than ever. Improving all our devices' performance with faster sealing and cutting times, the Valleylab™ FT10 energy platform delivers precise amounts of energy.



- Improved and enhanced LigaSure™ vessel sealing performance\*
- TissueFect™ sensing technology monitors changes in tissue impedance 434,000 times a second
- Automatic instrument recognition
- Utilizes most current and all new LigaSure™ instruments
- Single, simplified touch screen
- Exclusive Valleylab™ exchange software update system
- Ethernet connection (has WiFi capabilities that are not yet enabled)
- Unique Valleylab™ mode for enhanced dissection with hemostasis
- Adaptive REM™ system
- Automatic power settings require minimal setup and minimize need for further handling during surgery
- Bipolar cable compensation reads cable length and width for consistent electrosurgical output
- Autobipolar capability
- Soft coag settings
- Weight (kg): 10,1
- Width (cm): 36,8
- Height (cm): 17,8
- Depth (cm): 46,2

\* As compared to the ForceTriad™ energy platform

### NEW

### VLFX8GEN

1 EACH

#### Valleylab™ FX8 Energy Platform

The newest addition to Valleylab™ energy is made to enhance the performance of your electrosurgical handpieces.<sup>1,2,†</sup> The Valleylab™ FX8 energy platform is driven by our intelligent tissue-sensing technology. As you use your energy-powered tools, it reads tissue composition to monitor and adjust to impedance.<sup>3,4</sup>



- TissueFect™ sensing technology monitors changes in tissue impedance 434,000 times a second
- Automatic instrument recognition
- Single, simplified touch screen
- Exclusive Valleylab™ exchange software update system
- Ethernet connection (has WiFi capabilities that are not yet enabled)
- Unique Valleylab™ mode for enhanced dissection with hemostasis
- Adaptive REM™ system
- Automatic power settings require minimal setup and minimize need for further handling during surgery
- Bipolar cable compensation reads cable length and width for consistent electrosurgical output
- Autobipolar capability
- Soft coag settings
- Weight (kg): 8,8
- Width (cm): 33,5
- Height (cm): 14,6
- Depth (cm): 43,6

† Compared to the ForceTriad™ energy platform

1. Based on internal test report #RE00005401, Product validation of Valleylab™ FT10 energy platform surgeon and nurse evaluation in simulated use: 32 surgeons interviewed. January 27 to 30, 2015 and Feb. 24 to 27, 2015.

2. Based on internal report #RE00105221, Comparison testing of the Valleylab™ FT10 and ForceTriad™ generators. The Valleylab™ FT10 energy platform has identical power curves and equivalent power delivery for shared modes to the Valleylab™ FX8 energy platform. July 2017.

3. Valleylab™ FX8 energy platform part #PT00053621 [user guide]. Boulder, CO: Medtronic. June 2017.

4. Based on report #RE00034263 Rev F, Product requirements document for project Kirin. July 2017.

## Generators

**VLLS10GEN**

1 EACH

### Valleylab™ LS10 Vessel Sealing Generator

A simple, portable, 'plug and play' generator, designed to give you control, confidence and consistency in the OR.



- Single power on/off button
- Single instrument plug in port, compatible with all LigaSure™ devices
- Weighs only 5,5 kg for ease of transportation
- Automatic instrument recognition
- Seals vessels up to and including 7 mm in size, lymphatics and tissue bundles when used with a proper LigaSure™ instrument
- Produces minimal sticking, charring and thermal spread to adjacent tissue when used with a proper LigaSure™ instrument

- 95% certainty that the seals will withstand minimum 3x normal systolic blood pressure when used with a LigaSure™ instrument
- RFID (radio frequency identification) technology for automatic software upgrades
- Depth (cm): 46,2
- Improved and enhanced LigaSure™ vessel sealing performance\*
- TissueFect™ sensing technology monitors changes in tissue impedance 434,000 times a second

\*As compared to the ForceTriad™ energy platform

### TissueFect™ Tissue Sensing Technology

The smart TissueFect™ tissue sensing technology in our Valleylab™ LS10 Generator and FT10 energy platform improves the speed and maintains consistency of hand-held devices by reading tissue composition in real time. So you can move through procedures more efficiently, for a better experience.

In the case of the Valleylab™ FT10 and FX8 energy platforms, TissueFect™ technology examines device performance 434,000 times per second, monitoring tissue impedance and allowing effective and efficient energy delivery. This technology is only available on Valleylab™ generators and drives all electro-surgical and advanced bipolar functions.

### Valleylab™ Exchange Software Update System

The Valleylab™ exchange software update system enables you to perform a first-time setup or update software on Medtronic energy-based devices. This ensures that your surgeons and staff have access to the latest performance features as new features and energy delivery profiles become available for your electro-surgical generator. The Valleylab™ exchange software update system is available for the ForceTriad™, Valleylab™ FT10 and FX8 energy platforms, and the Valleylab™ LS10 generator.

### Valleylab™ Mode

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 electro-surgical 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.

### Generators and Monitors

#### Instant Response™ Technology

This smart generator technology features an advanced feedback 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



#### VLSURGEN

1 EACH

#### SurgiStat™ II Electrosurgical Generator

Designed for general electrosurgical needs in the office, clinic, or emergency room, the SurgiStat™ low-energy electrosurgical generator delivers exceptional performance, reliability, and safety in a compact, easy-to-use unit.

- Easy and quick to set up; compact and light
- Power settings can be changed while generator is active
- Universal power supply
- Memory: The SurgiStat™ powers up to the last selected modes and power settings
- Isolated RF Output
- Self-diagnostics: The SurgiStat's diagnostics continually monitor the unit to ensure proper performance
- Power Efficiency Rating (PER) of 86
- Compatible with:
  - 3-pin hand switching pencil
  - 2-pin bipolar foot switching devices
  - Standard foot switching and adapters



# Software Applications for ForceTriad™ Energy Platform

### 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

### Bipolar Resection Activation Kit 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

### Storz™ Bipolar Resection Cord

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



**FT0022W**

1 EACH

### Wolf Bipolar Resection Cord

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



# Software Applications for ForceTriad™ Energy Platform



### 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

##### Contains:

- FTBRKIT Activation Kit Bipolar Resection 1 each
- FT6009 Bipolar Resection Footswitch 1 each
- FT0022W Bipolar Resection Cord Wolf 1 each
- Remote access panel assembly (panel with 2 screws)

### The Remote Control Application

The Remote Control Application is add-on software that enables communication between a ForceTriad™ energy platform and a third-party remote-control system.

Once the application has been activated, an energy platform can be integrated into a system of multiple hardware components operated from a central location.

Remote-control systems are used in integrated operating rooms to control medical devices and various audio, video, and communication devices from a central communication console.

This application needs Software Version 3.4 or higher.



### FTRCKIT

1 EACH

#### Activation Kit Remote Control for the ForceTriad™ Energy Platform

- CD with the User's Guide Supplement - remote control application
- License Key (provided on the inner box label and internal packaging)
- RS-232 cable
- Remote access panel assembly (panel with 2 screws)

### Hardware Accessories



**FT6003**

1 EACH

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

Compatible with ForceTriad™ energy platform only

- Enables foot activation of Cut, Valleylab™ mode and Coag
- Activate Valleylab™ mode and Force TriVerse™ electrosurgical device
- Enables foot activation of Cut and Coag on standard electrosurgical pencils
- 4,6 m (15 ft) cord



**FT6009**

1 EACH

#### Bipolar Resection Footswitch

Compatible with the Valleylab™ FT10 and ForceTriad™ Energy platforms

- Activates the bipolar resection – resection in saline
- 4,6 m (15 ft) cord



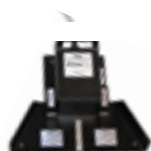
**E6008B**

1 EACH

#### Monopolar Footswitch

Compatible with SurgiStat™ II, Valleylab™ FT10 and all Force™ Series generators

- 4,6 m (15 ft) cord



**E6008**

1 EACH

#### Monopolar Footswitch

Compatible with SurgiStat™ II, Valleylab™ FT10 and all Force™ Series generators

- 4,6 m (15 ft) cord

*All footswitches are water resistant*



**E6009**

1 EACH

#### Standard Bipolar Footswitch

Compatible with Valleylab™ FT10 and FX8 energy platforms and all Force™ Series generators

- 4,6 m (15 ft) cord



**LS0300 (PURPLE)**

1 EACH

#### LigaSure™ Single Pedal Footswitch

- 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 Valleylab™ and FT10 and all Force™ Series generators

- 4,6 m (15 ft) cord



**E6009B**

1 EACH

#### Standard Bipolar Footswitch (version B)

Compatible with Valleylab™ FT10 and all Force™ Series generators

- 4,6 m (15 ft) cord

## GENERATORS AND HARDWARE ACCESSORIES

### Hardware Accessories

#### Carts and Stand



**VLFTCRT**

1 EACH

#### Valleylab™ FT10 Cart

The Valleylab™ FT10 cart is compatible with the Valleylab™ FT10 and FX8 energy platforms and the LS10 generator

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



**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



**E8002**

1 EACH

#### Mounting Stand for SurgiStat™ II Generator

Compatible with SurgiStat™ series only

- Cord management hook
- Non-locking, conductive casters



**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

### Hardware Accessories Carts and Accessories



**UC8009**

1 EACH

#### Universal Mounting Cart

- 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 electrosurgical 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**

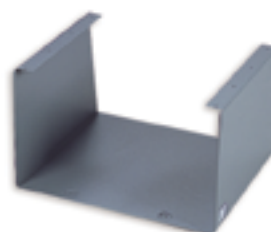
1 EACH

#### 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 tankss

**NEW**



**LF1823**

6 UNITS/CASE

### **LigaSure™ Blunt Tip Open Sealer/Divider 5 mm, nano-coated – 23 cm**

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 23 cm (9 in.) length
- 180 degree shaft rotation
- Blunt jaw, double-action with contoured tips design
- Textured jaw with ceramic stops
- Hand switching or foot switching

**NEW**



**LF1923**

6 UNITS/CASE

### **LigaSure™ Maryland Jaw Laparoscopic Sealer/Divider 5 mm, nano-coated – 23 cm**

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 23 cm (9 in.) length
- 350 degree shaft rotation
- Maryland jaws, single-action with contoured tips design
- Textured jaw with ceramic stops
- One step sealing & foot switching

**LF1837**

6 UNITS/CASE

### **LigaSure™ Blunt Tip Laparoscopic Sealer/Divider 5 mm, nano-coated – 37 cm**

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 37 cm (14,6 in.) length
- 180 degree shaft rotation
- Blunt jaw, double-action with contoured tips design
- Textured jaw with ceramic stops
- Hand switching or foot switching

**LF1937**

6 UNITS/CASE

### **LigaSure™ Maryland Jaw Laparoscopic Sealer/Divider 5 mm, nano-coated – 37 cm**

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 37 cm (14,6 in.) length
- 350 degree shaft rotation
- Maryland jaws, single-action with contoured tips design
- Textured jaw with ceramic stops
- One step sealing & foot switching

**LF1844**

6 UNITS/CASE

### **LigaSure™ Blunt Tip Laparoscopic Sealer/Divider 5 mm, nano-coated – 44 cm**

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 44 cm (17,3 in.) length
- 180 degree shaft rotation
- Blunt jaw, double-action with contoured tips design
- Textured jaw with ceramic stops
- Hand switching or foot switching

**LF1944**

6 UNITS/CASE

### **LigaSure™ Maryland Jaw Laparoscopic Sealer/Divider 5 mm, nano-coated – 44 cm**

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 44 cm (17,3 in.) length
- 350 degree shaft rotation
- Maryland jaws, single-action with contoured tips design
- Textured jaw with ceramic stops
- One step sealing & foot switching

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

# LigaSure™ Tissue Fusion Instruments, Sterile, Single Use



**LS1020**

6 UNITS/CASE

## LigaSure Atlas™ 20 cm Hand Switching Instrument

Compatible with ForceTriad™, Valleylab™ FT10, Valleylab™ LS10 generators and the LigaSure™-8 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



**LS1520**

6 UNITS/CASE

## LigaSure™ V 20 cm Instrument

Compatible with ForceTriad™ energy platform and LigaSure™-8 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



**LS1037**

6 UNITS/CASE

## LigaSure Atlas™ Hand Switching Laparoscopic Instrument

Compatible with ForceTriad™, Valleylab™ FT10, Valleylab™ LS10 generators and the LigaSure™-8 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



**LS1500**

6 UNITS/CASE

## LigaSure™ V Laparoscopic Instrument

Compatible with ForceTriad™ energy platform and LigaSure™-8 vessel sealing system

- Sealer/divider
- 5 mm diameter; 37 cm (14,6 in.) length
- 159 degree shaft rotation
- Dolphin-nose jaw design
- Hand switching or foot switching

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

**NEW**



**LF5637**

6 UNITS/CASE

**LigaSure™ 37 cm Retractable L-Hook  
Laparoscopic Device**

Compatible with ForceTriad™ and Valleylab™ FT10 generators

- Sealer/divider
- 5 mm diameter; 37 cm (14,6 in.) length
- 315 degree shaft rotation
- Maryland-style jaws
- Retractable monopolar L-hook
- Hand switching

**LF5644**

6 UNITS/CASE

**LigaSure™ 44 cm Retractable L-Hook  
Laparoscopic Device**

Compatible with ForceTriad™ and Valleylab™ FT10 generators

- Sealer/divider
- 5 mm diameter; 44 cm (17,3 in.) length
- 315 degree shaft rotation
- Maryland-style jaws
- Retractable monopolar L-hook
- Hand switching



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

**NEW**



**LF4418**

6 UNITS/CASE

## LigaSure™ Impact Instrument, nano-coated

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- Rectangular shaft; 18 cm (7,1 in.) length
- 180 degree shaft rotation
- 14 degree curved jaw
- Hand switching or foot switching



**LF1212**

6 UNITS/CASE

## LigaSure™ Small Jaw Instrument

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- 16,5 mm electrode length
- 18,8 cm instrument length
- 28-degree curved jaw
- Contoured tips for blunt dissection
- Sealer/divider
- Hand or foot activation

**NEW**



**LF2019**

6 UNITS/CASE

## LigaSure™ Exact Dissector, nano-coated

Compatible with Valleylab™ FT10 energy platform and Valleylab™ LS10 vessel sealing generator

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 21 cm instrument length
- Fine tapered jaws
- Hand or foot activation



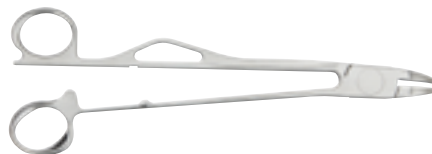
**LF3225**

3 UNITS/CASE

## LigaSure™ Curved Jaw Open Sealer/Divider Electrode Instrument

Compatible with ForceTriad™ energy platform, Valleylab™ LS10 vessel sealing generator, Valleylab™ FT10 energy platform

- Sealer/divider for open procedures Hand or foot switch activated
- 25 mm electrode length
- 25 cm instrument length
- 34 degree curved jaw
- Contoured tips for blunt dissection



**LF3225C**

1 UNITS/CASE

## LigaSure™ Curved Jaw Open Sealer/Divider Clamp Instrument

Requires LF3225 electrode

Electrode is compatible with ForceTriad™ energy platform, Valleylab™ LS10 vessel sealing generator, Valleylab™ FT10 energy platform

- Non-sterile, reusable
- 25 cm length
- 34 degree curved jaw
- Requires LS3225 electrode

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

# 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™-8 vessel sealing system

- Non-sterile, reusable
- 18 cm (7,1 in.) length
- 30 degree curved jaw



**LS2110**

1 EACH

## LigaSure™ Axs Reusable Instrument

Requires LS2111 electrode

Electrode is compatible with ForceTriad™ energy platform and LigaSure™-8 vessel sealing system

- Non-sterile, reusable
- 27 cm (10,5 in.) length
- 60 degree angled jaw



**LS2071**

12 UNITS/CASE

## LigaSure™ Std Electrode

Compatible with LS2070 instrument

Compatible with ForceTriad™ energy platform and LigaSure™-8 vessel sealing system

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



**LS2111**

12 UNITS/CASE

## LigaSure™ Axs Electrode

Compatible with LS2110 instrument

Compatible with ForceTriad™ energy platform and LigaSure™-8 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 LS3092 electrode

Electrode is compatible with ForceTriad™ energy platform and LigaSure™-8 vessel sealing system

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



**LS3110**

1 EACH

## LigaSure™ Xtd Reusable Instrument

Requires LS3112 electrode

Electrode is compatible with ForceTriad™ energy platform and LigaSure™-8 vessel sealing system

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



**LS3092**

12 UNITS/CASE

## LigaSure™ Max Hand Switching

Compatible with LS3090 instrument

Compatible with ForceTriad™ energy platform and LigaSure™-8 vessel sealing system

- Sterile, single use
- Sealer
- Snap-in electrode with cord
- Hand switching and foot switching activation



**LS3112**

12 UNITS/CASE

## LigaSure™ Xtd Handswitching

Compatible with LS3110 instrument

Compatible with ForceTriad™ energy platform and LigaSure™-8 vessel sealing system

- Sterile, single use
- Sealer
- Snap-in electrode with cord
- Hand switching and foot switching activation

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

## Sonicision™ Cordless Ultrasonic Dissection System & Accessories



**SCD391**

1 EACH

### Sonicision™ Cordless Ultrasonic Dissector

Supplied with 1 torque wrench

- Single patient use
- 5 mm diameter, 39 cm shaft length
- 360 degree shaft rotation
- 14,5 mm active blade
- Straight jaws
- Dual-mode energy button
- Integrated speaker (system status tones)

**SCD396**

6 UNITS/CASE

### Sonicision™ Cordless Ultrasonic Dissector

Supplied with 1 torque wrench

- Single patient use
- 5 mm diameter, 39 cm shaft length
- 360 degree shaft rotation
- 14,5 mm active blade
- Straight jaws
- Dual-mode energy button
- Integrated speaker (system status tones)

**SCD13**

6 UNITS/CASE

### Sonicision™ Cordless Ultrasonic Dissector

Supplied with 1 torque wrench

- Single patient use
- 5 mm diameter, 13 cm shaft length
- 360 degree shaft rotation
- 14,5 mm active blade
- Straight jaws
- Dual-mode energy button
- Integrated speaker (system status tones)

**SCD26**

6 UNITS/CASE

### Sonicision™ Cordless Ultrasonic Dissector

Supplied with 1 torque wrench

- Single patient use
- 5 mm diameter, 26 cm shaft length
- 360 degree shaft rotation
- 14,5 mm active blade
- Straight jaws
- Dual-mode energy button
- Integrated speaker (system status tones)



**SCD48**

6 UNITS/CASE

### Sonicision™ Cordless Ultrasonic Dissector

Supplied with 1 torque wrench

- Single patient use
- 5 mm diameter, 48 cm shaft length
- 360 degree shaft rotation
- 14,5 mm active blade
- Straight jaws
- Dual-mode energy button
- Integrated speaker (system status tones)
- Measurement markers

# Sonicision™ Cordless Ultrasonic Dissection System & Accessories



**CBC**

1 EACH

### Sonicision™ Battery Charger

For use with Sonicision™ battery



**SCG**

1 EACH

### Sonicision™ Generator

For use with Sonicision™ dissector

- Reusable for up to 100 sterilization cycles
- Integrated LED indicator



**SCT12**

12 UNITS/CASE

### Sonicision™ Torque Wrench

For use with Sonicision™ generator

- Sterile, single use
- 12 individually wrapped units



**SCB**

1 EACH

### Sonicision™ Battery Pack

For use with Sonicision™ dissector

- Reusable for up to 100 sterilization cycles
- Advanced lithium polymer battery



**SCST1**

1 EACH

### Sonicision™ Sterilization Tray

For use with Sonicision™ battery and/or generator

- Reusable

## BiZact™ Tonsillectomy Device

**NEW**

**BZ4212**

6 UNITS/CASE

### **BiZact™ Tonsillectomy Device**

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- Sealer/divider
- For vessels and lymphatics up to 3 mm
- 12 cm shaft
- Curved jaws
- Contoured tips for blunt dissection
- Hand switching



## Valleylab™ Mode Products, Sterile, Single Use

**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.

**FT3000**

25 UNITS/CASE

**Force TriVerse™ Electrosurgical Device**

Compatible with the Valleylab™ FT10 and ForceTriad™ Energy platforms

- 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 Valleylab™ FT10 and ForceTriad™ Energy platforms

- 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

**FT0510**

25 UNITS/CASE

**Foot Switching Monopolar Cord Valleylab™ Mode**

Compatible with the ForceTriad™ Energy platform

- Connects any surgical instrument with a 4 mm connector to the ForceTriad™ energy platform
- Delivers Valleylab™ mode
- Works with EndoShears, EndoDissectors, Roticulators, reusable lap handles
- 3 m (10 ft)



## ELECTROSURGERY

### 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

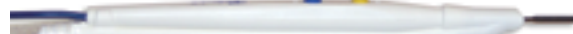


**E2350H-DB**

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 E0502-1 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. See Quick Reference Index on page 68

## 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



**E2516**

50 UNITS/CASE

### Button 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



**E2516H**

50 UNITS/CASE

### Button 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



**E2516H-DA**

50 UNITS/CASE

### Button Switch Pencil

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



**E2515HDB**

50 UNITS/CASE

### Rocker Switch Pencil

- Stainless steel hex-locking blade electrode
- Holster
- 4,6 m (15 ft) cord

Accepts all standard 2,4 mm (3/32 in.) shaft electrodes. See Quick Reference Index on page 68

# 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
- 3/8" x 1' tubing with 3/8" tubing connector

**E2504**

50 UNITS/CASE

**Foot Switching Pencil**

Not compatible with Safety Sleeve™ electrodes or AccuVac™ smoke evacuation attachment

Requires E0502-1 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 E0502-1 monopolar adapter

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

**VL2610**

50 UNITS/CASE

**Button Switch Pencil**

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

**VL2610DB**

50 UNITS/CASE

**Button Switch Pencil**

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

**VL2610E**

50 UNITS/CASE

**Button Switch Pencil**

- Stainless steel blade electrode
- Holster
- 4,50 m (15 ft)
- For Erbe ACC/ICC generators

**VL2615**

50 UNITS/CASE

**Button Switch Pencil**

- Ceramic coated blade electrode
- Holster
- 3 m (10 ft) cord
- 3 pin connection

**VL2615DB**

50 UNITS/CASE

**Button Switch Pencil**

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

**VL2615E**

50 UNITS/CASE

**Button Switch Pencil**

- Ceramic coated blade electrode
- Holster
- 4,50 m (15 ft)
- 1 pin connection

See Quick Reference Index on page 68

## 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

*Accepts all standard 2,4 mm (3/32 in.) shaft electrodes. See Quick Reference Index on page 68*

# 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



**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 × 5,08 cm (2 in. × 2 in.)
- Adhesive backing
- X-ray detectable

## 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 E0502-1 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 E0502-1 monopolar adapter

- 12 Fr (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 E0502-1 monopolar adapter

- 10 Fr (3,3 mm inner diameter)
- 6 inch shaft length
- Extra insulation layers
- Hand and foot switching

# Electrosurgical Electrodes, Sterile, Single Use

## EDGE™ Coated Electrodes

### Coated Electrode Technology...

Coated electrodes provide a wide range of benefits to the surgeon, including improved surgical performance and easier cleaning as compared to traditional stainless steel electrodes. There are several types of coated electrodes, all of which perform differently during surgical procedures.

EDGE™ coated electrodes are manufactured using high-quality surgical steel and a durable, proprietary, elastomeric polymer coating. EDGE™ electrodes provide a more consistent surgical effect with lower power settings.

### Uncompromised cut performance

Throughout a variety of procedures, no matter what type of tissue. The EDGE™ electrodes provide cut performance like stainless steel – but with a clean advantage.

### Easy to Clean

Saves you time. With Valleylab's proprietary coating, no scraping is required. Just wipe clean with a wet sponge and continue.

### Durable and Bendable

Without compromising the integrity of the coating. EDGE™ coated electrodes are bendable up to 45 degrees without the coating degradation or flaking that can occur with PTFE electrodes.

### Improved Safety

With the NEW Safety Sleeve™ insulated electrodes. These electrodes provide an increased level of safety especially in procedures when the pencil tip can come in contact with unintended target tissue. There is no need to insulate these electrodes with rubber catheters or electrode tip protectors.

### Choice of Styles

EDGE™ coated electrodes are available in a wide variety of styles, including blades, needles, three electrode lengths, and insulated electrodes for increased safety when used in close proximity to non-targeted tissue.

EDGE™ electrodes are available in your choice of rocker or button switch pencil for greater convenience and cost savings.

**... To save surgeons and hospitals both time and money.**


**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.)


**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.)

Standard 2,4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils



## ELECTROSURGERY

# Electrosurgical Electrodes, Sterile, Single Use

### EDGE™ Coated Electrodes



**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.)



**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.)

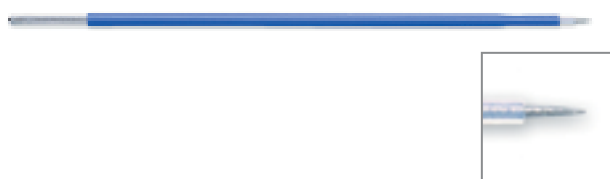


**E1465-4**

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

# 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.)



**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.)



**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



**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



**E1654B**

10 UNITS/CASE

### Microsurgical Needle With Safety Sleeve™

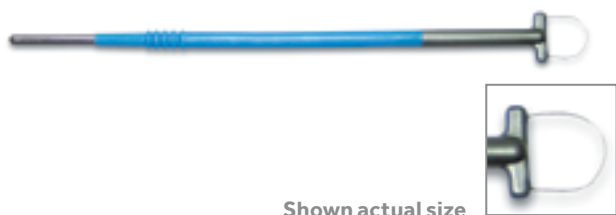
**Not compatible with foot switching pencils or AccuVac™ smoke evacuation attachment**

- 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

# Electrosurgical Electrodes, Sterile, Single Use

## LLETZ Electrodes



Shown actual size

**E1559**

10 UNITS/CASE

### Tungsten Loop

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



Shown actual size

**E1560**

10 UNITS/CASE

### Tungsten Loop

- 10 mm × 20 mm
- 13 cm (5 in.) shaft length



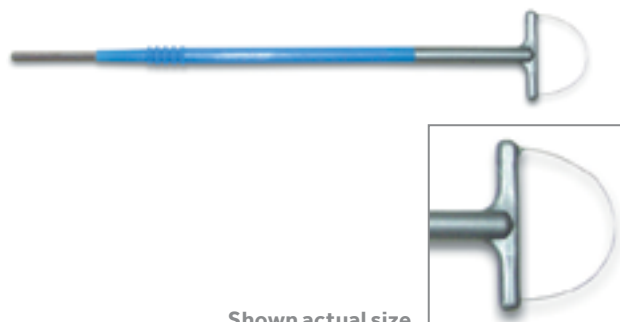
Shown actual size

**E1561**

10 UNITS/CASE

### Tungsten Loop

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



Shown actual size

**E1562**

10 UNITS/CASE

### Tungsten Loop

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

Standard 2,4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils

## ELECTROSURGERY

# Electrosurgical Electrodes, Sterile, Single Use LLETZ Electrodes



**E1563**

10 UNITS/CASE

### Stainless Steel Ball

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



**E1565**

10 UNITS/CASE

### Tungsten Square Loop

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



**E1564**

10 UNITS/CASE

### Stainless Steel Ball

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



**E1567**

10 UNITS/CASE

### Tungsten Square Loop

- 10 mm × 8 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 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.)



**E2401** 100 UNITS/CASE

### LectroBrasive™ Tip Cleaner

For use with stainless steel electrodes

- Sterile, single use
- 5,08 cm × 5,08 cm (2 in. x 2 in.)
- Adhesive backing
- X-ray detectable



**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.)

Standard 2,4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils

# CleanCoat™ Laparoscopic Electrodes, Sterile, Single Use

## Solid Laparoscopic Electrodes

**E3770-36C**

10 UNITS/CASE

### CleanCoat™ Laparoscopic Straight Spatula Electrode 36 cm, coated

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

**E3771-36C**

10 UNITS/CASE

### CleanCoat™ Laparoscopic Curved Spatula Electrode 36 cm, coated

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

**E3771-45C**

10 UNITS/CASE

### CleanCoat™ Laparoscopic Curved Spatula Electrode 45 cm, coated

- Fits 5 mm cannulas
- Total length: 45 cm (17,7 in.)

**E3772-36C**

10 UNITS/CASE

### CleanCoat™ Laparoscopic Wire J-Hook Electrode 36 cm, coated

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

**E3773-36C**

10 UNITS/CASE

### CleanCoat™ Laparoscopic Wire L-Hook Electrode 36 cm, coated

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

**E3773-45C**

10 UNITS/CASE

### CleanCoat™ Laparoscopic Wire L-Hook Electrode 45 cm, coated

- Fits 5 mm cannulas
- Total length: 45 cm (17,7 in.)

**E3774-36C**

10 UNITS/CASE

### CleanCoat™ Laparoscopic Flat L-Hook Electrode 36 cm, coated

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

**E3774-45C**

10 UNITS/CASE

### CleanCoat™ Laparoscopic Flat L-Hook Electrode 45 cm, coated

- Fits 5 mm cannulas
- Total length: 45 cm (17,7 in.)

Standard 2,4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils, including E2515, E2516, FT3000, FT3000DB



## ELECTROSURGERY

# 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.)

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.)

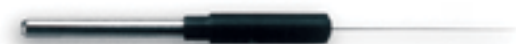


**E1002**

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.)



**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.)



**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.)



**E1020**

1 EACH

### Stainless Steel Blade Electrode

- Hex locking
- Total length: 7 cm (2,75 in.)
- Active length: 2,8 cm (1,1 in.)



Only sold in selected countries

**303-2**

5 UNITS/CASE

### Reger™ Needle Electrode; 20 x Ø 0,7 mm

- Connector pin: 2,4 mm
- Mechanical properties: to cut tissue
- Electrical properties: according to IEC 60601-1, IEC 60601-2-2
- Reprocessing: 300 times autoclavable at 134 °C; holding time 10 min
- Material: 1.4305, polyamide
- Color: black

Standard 2,4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils

## ELECTROSURGERY

# Electrosurgical Accessories, Non-Sterile, Reusable Electrode Extensions

Steam/EtO sterilizable.



Only sold in selected countries

**361-0**

5 UNITS/CASE

### Tungsten Loop Electrode

- Loop diameter: 25 mm
- Shaft length: 110 mm



Only sold in selected countries

**361-1**

5 UNITS/CASE

### Tungsten Loop Electrode

- Loop diameter: 30 mm
- Shaft length: 110 mm



**E1502**

1 EACH

### Straight Electrode Extension

Compatible with standard 2,4 mm (3/32in.) shaft electrodes

- Total length: 13 cm (5,1 in.)
- Extension length: 10,2 cm (4 in.)



**E1504**

1 EACH

### Straight Electrode Extension

Compatible with standard 2,4 mm (3/32in.) shaft electrodes

- Fits 5 mm cannulas
- Total length: 34,3 cm (13,5 in.)
- Extension length: 31,5 cm (12,4 in.)



Only sold in selected countries

**301-5**

5 UNITS/CASE

### Reger™ Angled Blade Electrode

- 20 x 2,5 mm
- 45° angled connector: 2,4 mm
- Autoclavable at 134 °C
- Material: 1.4305, polyamide
- Color: black



Only sold in selected countries

**374-3**

1 EACH

### Reger™ Electrode Adapter

- 2,4 mm to 4 mm
- Autoclavable at 134 °C
- Color: black



Only sold in selected countries

**374-5**

1 EACH

### Reger™ Electrode Extension

For use with 2,4 mm electrodes and pencils

- Length: 90 mm
- Autoclavable at 134 °C
- Color: black



Only sold in selected countries

**374-6**

1 EACH

### Reger™ Electrode Extension

For use with 2,4 mm electrodes and pencils

- Length: 140 mm
- Autoclavable at 134 °C
- Color: black

Standard 2,4 mm (3/32 in.) shaft is designed to fit most electrosurgical pencils

## ELECTROSURGERY

# Electrosurgical Accessories, Sterile, Single Use Tip Cleaner, Holster



**E2401**

100 UNITS/CASE

### LectroBrasive™ Tip Cleaner

For use with stainless steel electrodes

- Sterile, single use
- 5,08 cm × 5,08 cm (2 in. × 2 in.)
- Adhesive backing
- X-ray detectable



**E2400**

50 UNITS/CASE

### Electrosurgery Accessory Holster

- Sterile, single use

## 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 (0,45 kg – 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)



**HRA6** 50 UNITS/CASE, 10 units per pouch

### Valleylab™ Universal Patient Return Electrode

- Removable sticker for health record
- Waterproof and resistant to liquids
- No specific orientation needed
- ProRe™ Hydrogel



**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*

## Patient Return Electrode Cord

**E0560**

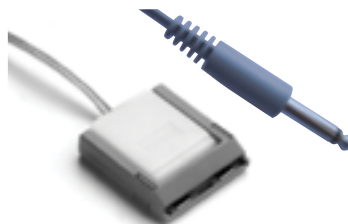
1 EACH

**Patient Return Electrode Cord/Clamp, Reusable**

Compatible with with RECQM 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 and 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 which are not equipped with any monitoring system for dual patient return electrode (Non-contact Surface)

- 4,6 m (15 ft) cord

**E0560LI**

1 EACH

**Patient Return Electrode Cord/Clamp**

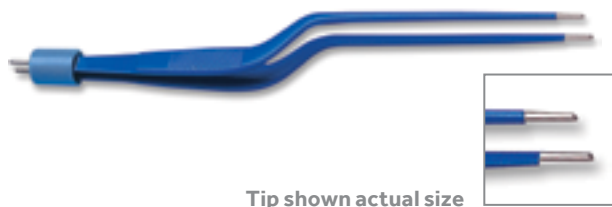
For use with all electrosurgical generators equipped with any monitoring system for dual patient return electrode (Large Isolation)

- 4,6 m (15 ft) cord

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

Steam/EtO sterilizable

Only sold in selected countries



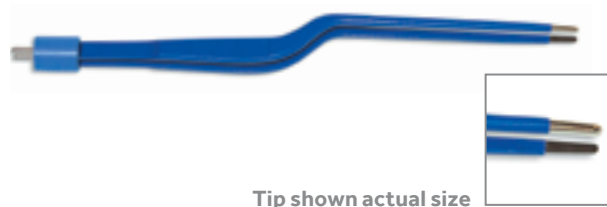
Tip shown actual size

**E4051-CT**

1 EACH

**Scoville-Greenwood Bayonet Forceps†**

- Insulated
- Smooth tips
- Total length: 19,7 cm (7,75 in.)
- Tip: 1,5 mm



Tip shown actual size

**E4054-CT**

1 EACH

**Cushing Bayonet Forceps†**

- Insulated
- Smooth tips
- Total length: 19,1 cm (7,5 in.)
- Tip: 2,0 mm



Tip shown actual size

**E4052-CT**

1 EACH

**Cushing Forceps†**

- Insulated
- Smooth tips
- Total length: 15,2 cm (6 in.)
- Tip: 0,7 mm



Tip shown actual size

**E4055-CT**

1 EACH

**Jewelers Forceps, Straight Tip†**

- Insulated
- Smooth tips
- Total length: 10,2 cm (4 in.)
- Tip: 0,4 mm



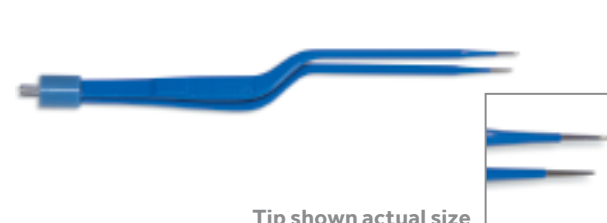
Tip shown actual size

**E4053-CT**

1 EACH

**Cushing Forceps†**

- Insulated
- Smooth tips
- Total length: 17,8 cm (7 in.)
- Tip: 1,5 mm



Tip shown actual size

**E4057-CT**

1 EACH

**Gerald Bayonet Forceps†**

- Insulated
- Smooth tips
- Total length: 19,1 cm (7,5 in.)
- Tip: 0,7 mm

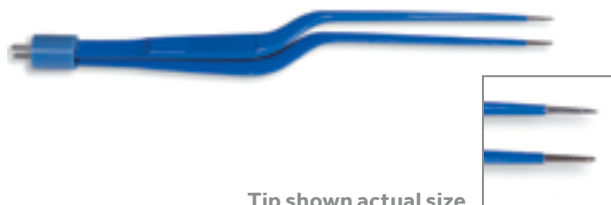
† Requires E0512 single use cords or QI2401 or E0020V reusable cords



# Foot Switching Bipolar Forceps, Non-Sterile, Reusable

**Steam/EtO sterilizable**

**Only sold in selected countries**

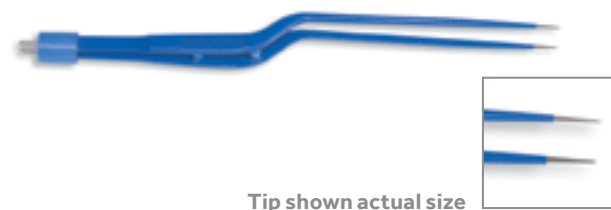


**E4058-CT**

1 EACH

## Cushing Bayonet Forceps

- Insulated
- Smooth tips
- Total length: 19,1 cm (7,5 in.)
- Tip: 0,7 mm



**E4059-CT**

1 EACH

## Hardy Bayonet Forceps with Stops\*

- Insulated
- Smooth tips
- Total length: 20,9 cm (8,25 in.)
- Tip: 0,5 mm



**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

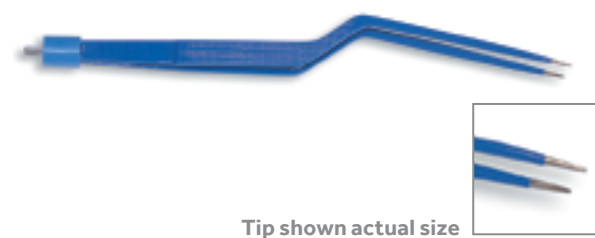


**E4062-CT**

1 EACH

## Curved Iris Forceps

- Insulated
- Smooth tips
- Total length: 8,9 cm (3,5 in.)
- Tip: 0,5 mm



**E4073-CT**

1 EACH

## Titanium Bayonet Forceps

- Insulated
- Smooth tips
- Total length: 22,2 cm (8,75 in.)
- Tip: 1,0 mm

## Bipolar Coagulation Forceps, Non-Sterile, Reusable

**E700150**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700157**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700151**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700158**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700155**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700167**

1 EACH

**Bipolar Coagulation Forceps**

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

## Bipolar Coagulation Forceps, Non-Sterile, Reusable

**E700170**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700171**

1 EACH

**Bipolar Coagulation Forceps**

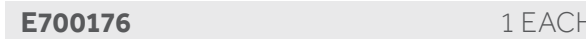
- Use with E360XXX reusable cord
- Total length: 19 cm (7,5 in.)
- Straight
- Tip: 1 mm

**E700175**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700176**

1 EACH

**Bipolar Coagulation Forceps**

Same specifications except:

- Tip: 2 mm

**E700181**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700184**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700185**

1 EACH

**Bipolar Coagulation Forceps**

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

## Bipolar Coagulation Forceps, Non-Sterile, Reusable

**E700191**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700192**

1 EACH

**Bipolar Coagulation Forceps**

Same specifications except:

- Tip: 1,2 mm

**E700195**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700240**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700241**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700243**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700244**

1 EACH

**Bipolar Coagulation Forceps**

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

## Bipolar Coagulation Forceps, Non-Sterile, Reusable

**E700204**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700214**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700206**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700216**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700209**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700219**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700212**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700222**

1 EACH

**Bipolar Coagulation Forceps**

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

## Bipolar Coagulation Forceps, Non-Sterile, Reusable

**E700245**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700284**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700246**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700292**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700247**

1 EACH

**Bipolar Coagulation Forceps**

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

## Bipolar Coagulation Forceps, Non-Sterile, Reusable

**E700331**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700352**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700346**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700355**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700349**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700357**

1 EACH

**Bipolar Coagulation Forceps**

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

## Bipolar Coagulation Forceps, Non-Sterile, Reusable

**E700376**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700382**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700760<sup>1</sup>**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700764<sup>1</sup>**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700768<sup>1</sup>**

1 EACH

**Bipolar Coagulation Forceps**

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

**E700770<sup>1</sup>**

1 EACH

**Bipolar Coagulation Forceps**

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

1. Made to order



## Bipolar Coagulation Scissors, Non-Sterile, Reusable

Medtronic bipolar coagulation scissors are available with three different jaw designs and can be used with common bipolar cables (European flat connector).

Only sold in selected countries



#### MEDTRONIC REUSABLE BIPOLAR COAGULATION SCISSORS

1 EACH

##### Standard Blade

E97015BPS – 180 mm

E97016BPS – 210 mm

E97017BPS – 230 mm

E97013BPS – 280 mm

- Can be used with standard bipolar forceps cords (e.g. E360131L, E360150L)
- Autoclavable at 134 °C
- Umax 300 Vp



#### MEDTRONIC REUSABLE BIPOLAR COAGULATION SCISSORS

1 EACH

##### Slim Blade

E97011BPS – 180 mm

E97018BPS – 210 mm

E97012BPS – 230 mm

E97014BPS – 280 mm

- Can be used with standard bipolar forceps cords (e.g. E360131L, E360150L)
- Autoclavable at 134 °C
- Umax 300 Vp



#### MEDTRONIC REUSABLE BIPOLAR COAGULATION SCISSORS

1 EACH

##### Micro Blade

E97020BPS – 140 mm

E97021BPS – 175 mm

- Can be used with standard bipolar forceps cords (e.g. E360131L, E360150L)
- Autoclavable at 134 °C
- Umax 300 Vp

## Electrosurgical Accessories, Sterile, Single Use Cords



**FT0510**

25 UNITS/CASE

### Foot Switching Monopolar Cord Valleylab™ Mode

Connects any surgical instrument with a 4 mm connect or to the ForceTriad™ 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 E0502-1 monopolar adapter

- 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

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



**E0510**

50 UNITS/CASE

### Foot Switching Monopolar Laparoscopic Cord

For use with most monopolar laparoscopic instruments

Requires E0502-1 monopolar adapter

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

# Electrosurgical Accessories, Non-Sterile, Reusable

## Bipolar Cords



**E360130**

1 EACH

### Foot Switching Forceps Cord

For use with ERBE/STORZ/WOLF generators only

Compatible with E700xxx or 700xxx bipolar forceps

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



**E360131L**

1 EACH

### Foot Switching Forceps Cord

For use with ERBE/STORZ/WOLF generators only

Compatible with E700xxx or 700xxx bipolar forceps

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



**E360139L**

1 EACH

### Foot Switching Cord

For use with Martin/Berchthold/Aesculap generators only

Compatible with E700xxx or 700xxx bipolar forceps

- 4,5 m (15 ft)



**E360135¹**

1 EACH

### Foot Switching Cord

For use with US generators only

Compatible with E700xxx or 700xxx bipolar forceps

- 4,5 m (15 ft)



**E360150L, E360150²**

1 EACH

### Foot Switching Bipolar Cord

For use with Valleylab™ generators only

Compatible with E700xxx or 700xxx bipolar forceps

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



**92067**

1 EACH

### Reger™ Cable for Ethicon PowerStar Bipolar Scissors for International 2-pole Models, 5,0 m

- Generator side plug: international 2-pole model
- Instrument side plug: Ethicon PowerStar Bipolar Scissors
- Mechanical properties: to connect Ethicon PowerStar Bipolar Scissors with generators from international models
- Electrical properties: according to IEC 60601-1, IEC 60601-2-2
- Reprocessing: 300 times autoclavable at 134 °C; holding time 10 min
- Combination items: Ethicon PowerStar Bipolar Scissors
- Colour: grey
- Surface: matt

1. Not allowed in some European countries

2. Short connector

# Electrosurgical Accessories, Non-Sterile, Reusable Bipolar Cords

### Steam sterilizable



**E0020V**

1 EACH

#### Foot Switching Bipolar Cord

For use with the ForceTriad™ and Valleylab™ FX8 energy platforms

Also compatible with all Force™ series and SurgiStat™ II generators

For use with Valleylab™ bipolar foot switching forceps

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



**E0021S**

1 EACH

#### Foot Switching Bipolar Cord

For use with the ForceTriad™ and Valleylab™ FX8 energy platforms

Also compatible with all Force™ series and SurgiStat™ II generators

Compatible with most Storz bipolar instruments

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



**E0022W**

1 EACH

#### Foot Switching Bipolar Cord

For use with the ForceTriad™ and Valleylab™ FX8 energy platforms

Also compatible with all Force™ series and SurgiStat™ II generators

Compatible with most Wolf bipolar forceps

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

### Bipolar resection cords



**FT0021S**

1 EACH

#### Storz™ Bipolar Resection Cord

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



**FT0022W**

1 EACH

#### Wolf Bipolar Resection Cord

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

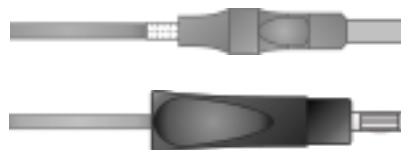
## Electrosurgical Accessories, Non-Sterile, Reusable, Monopolar Cords

**E2999**

1 EACH

**Foot Switching Monopolar Laparoscopic Cord**

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

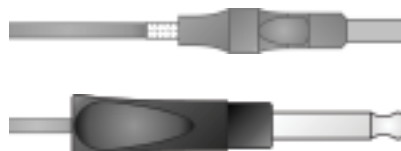
**360186**

1 EACH

**Foot Switching Monopolar Cord**

For use with Erbe ACC/ICC generators

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

**360187**

1 EACH

**Foot Switching 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



**E0504-2**

1 EACH

### Non-REM™ Patient Return Electrode Adapter

See Patient Return Electrode Adapter Quick Reference Index on page 37 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 360 A  
 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 400 B  
 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)

**92394**

1 EACH

**Bipol. Adapter International / ERBE™ Cable**

- Generator side: international version 2 pol.
- Accessory side: bipolar cable with ERBE™ plug
- Electrical properties: according to IEC 60601-1, IEC 60601-2-2
- Autoclavable at 134 °C

## 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 E0502-1 monopolar adapter
E0503	Foot Switching Bugbee Electrode Cord	3 m (10 ft)	Single Use	50 units/case	Requires E0502-1 monopolar adapter
360186	Foot Switching	3,5 m (11,5 ft)	Reusable	1 each	Accepts 4 mm male connector generators
360187	Foot Switching	3,5 m (11,5 ft)	Reusable	1 each	Accepts 4 mm male connector generators

## Bipolar Cord Quick Reference Index

Product Number	Product	Length	Single Use/Reusable	Order Quantity	Comments
E0512	Foot Switching Forceps Cord	3,6 m (12 ft)	Single Use	50 units/case	Three-pin moulded plug is compatible with Force™ series and SurgiStat™ II generators
E0020V	Foot Switching Bipolar Cord	4,6 m (15 ft)	Reusable – Steam	1 each	Moulded plug Accepts Valleylab™ bipolar foot switching forceps
E0021S	Foot Switching Bipolar Cord	4,6 m (15 ft)	Reusable – Steam	1 each	Moulded plug Accepts most Storz bipolar instruments
E022W	Foot Switching Bipolar Cord	4,6 m (15 ft)	Reusable – Steam	1 each	Moulded plug Accepts most Wolf bipolar forceps
E360131L	Foot Switching Forceps Cord	4,6 m (15 ft)	Reusable – Steam/EtO	1 each	For use with ErbeStorz Wolf generators
E360139L 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/Berchtold 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



# Laparoscopic Instruments, Sterile, Single Use

## Opti4™ Handset and Retractable Hollow Laparoscopic Electrodes



**E2750**

10 UNITS/CASE

### Opti4™ Laparoscopic Handset

Requires Opti4™ retractable and non-retractable 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.)

# 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.)

## ELECTROSURGERY

# 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

- 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

## ELECTROSURGERY

# Argon-Enhanced Electrosurgery, Sterile, Single Use Argon Plus™ Handset



**E2520H**

10 UNITS/CASE

### **ArgonPlus™ Handset**

**Requires Argon Plus™ electrodes**

**Requires E0502-1 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

## ELECTROSURGERY

# Argon-Enhanced Electrosurgery, Sterile, Single Use Argon Plus™ Electrodes



**E2530-3**

10 UNITS/CASE

### Flexible Electrode

Requires E2520H Argon Plus™ handset

- Argon coagulation only
- 7,6 cm (3 in.) length



**E2580-28**

10 UNITS/CASE

### Laparoscopic Blade Electrode

Requires E2520H Argon Plus™ handset

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



**E2530-6**

10 UNITS/CASE

### Flexible Electrode

Requires E2520H Argon Plus™ handset

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



**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



**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



**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

## 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
- 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



**SEA3741**

1 EACH

#### RapidVac™ Remote Switch Activator

Synchronizes RapidVac™ System to any ES generator by sensing the RF Energy through the ES Pencil cable

- Adjustable delay of STOP function (0 to 10 sec)



**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**

10 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**

10 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

# 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

**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

**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

**E3590**

25 UNITS/CASE

**AccuVac™ Smoke Evacuation Attachment**

Accepts most energy-based devices hand switching pencils

**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

**INS-3838**

20 UNITS/CASE

**Smoke Evacuation Attachment for FT3000**

- Smoke evacuation for force triverse pencils
- 3 m (10 feet) tubing with 22 mm adapter

**INS-400-010/EU**

20 UNITS/CASE

**Surg-N-Vac™ with OptiMumm Adapter**

"All-in-one" smoke evacuation pencil

- Combination of rocker switch pencil, smoke evacuation tubing and adapter
- 3 m (10 ft) cord

**INS-410-080/EU**

50 UNITS/CASE

**INS-410-080/EU Extension (80 mm) for Surg-N-Vac™ Pencil****INS-410-150/EU**

50 UNITS/CASE

**Extension Tube with Coated Electrode**

- Length: 150 mm

See Quick Reference Index page 69



# Smoke Evacuation Products, Sterile, Single Use

## Smoke Evacuation Pencils and Attachments



**INS-500**

20 UNITS/CASE

### Surg-N-Vac™ Swivel Pencil

"All-in-one" smoke evacuation pencil

- Combination of rocker switch pencil, smoke evacuation tubing and double end adapter
- 3 m (10 ft) cord

**INS-515**

20 UNITS/CASE

### Surg-N-Vac™ Swivel Pencil

"All-in-one" smoke evacuation pencil

- Combination of rocker switch pencil, smoke evacuation tubing and double end adapter
- 4,6 m (15 ft) cord



**INS-600**

20 UNITS/CASE

### Surg-N-Vac™ II ESU Pencil with Swivel and Extendable Electrode/Smoke Port

- Compact design and telescopic tube enhances visibility
- Beveled tip minimizes blade obstruction
- Telescopic electrode allows for deep pockets and/or crevices, without obstructing visibility
- 3 m cord length

**INS-615**

20 UNITS/CASE

### Surg-N-Vac™ II ESU Pencil with Swivel and Extendable Electrode/Smoke Port

- Compact design and telescopic tube enhances visibility
- Beveled tip minimizes blade obstruction
- Telescopic electrode allows for deep pockets and/or crevices, without obstructing visibility
- 4,5 m cord length

# Smoke Evacuation Products

## OptiMumm™ Smoke Evacuation Accessories



**E3625**

3 UNITS/CASE

### OptiMumm™ ULPA Filter

For use with the OptiMumm™ smoke evacuator

- Non-sterile, multiuse



**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



**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



**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



**E3660**

25 UNITS/CASE

### Adapter 1 1/3" – 3/8"

For use with the OptiMumm™ smoke evacuator

- Non-sterile, single use

See Quick Reference Index page 69

# Smoke Evacuation Products

## Smoke Evacuation Accessories



**RVFT10**

10 UNITS/CASE

### RapidVac™ Fluid Trap

- No spill design – internal tortuous path prevents contents from leaking
- Capped connection ports with cap holders built into fluid trap
- 100 cc capacity with marked 25 cc graduations
- Clear construction allows for inspection of contents



**UC8009**

1 EACH

### Universal Mounting Cart

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



**UC8010**

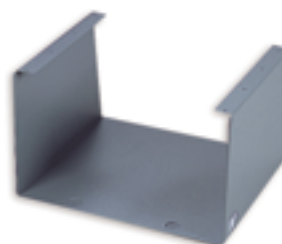
1 EACH

### 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

## ELECTROSURGICAL PENCIL QUICK REFERENCE INDEX

Usage	Activation	Model	Electrode connection	Electrode technology	Electrode shape	Cord length	Specialty	Code	Packaging pcs/box	
Single use	Hand switching	Rocker	Hex-locking	EDGE™ Coated Electrode	Blade	3 m	With holster	E2350H	50	
							Smoke evacuation - holster	E2350HS	25	
						4,6 m	With holster	E2350H-DB	50	
				Stainless Steel	Blade	3 m		E2515	50	
							With holster	E2515H	50	
							Smoke evacuation - holster	E2515HS	25	
			4,6 m	With holster	E2515H-DB	50				
			Cylindrical	Stainless Steel	Needle	3 m	With holster	E2515H-DA	50	
						90° Angle	3 m	With holster	E2510H	10
			Button	Hex-locking	EDGE™ Coated Electrode	Blade	3 m	With holster	E2450H	50
							3 m	Smoke evacuation - holster	E2450HS	50
		Stainless Steel			Blade	3 m		E2516	50	
						3 m	With holster	E2516H	50	
						3 m	Smoke evacuation - holster	E2516HS	25	
		Cylindrical		Stainless Steel	Needle	3 m	Smoke evacuation - holster	E2516H-DA	50	
								VL2610	50	
					Blade	3 m		for ERBE ESU	VL2610E	50
						4,5 m		VL2610DB	50	
				Coated Stainless Steel	Blade	3 m		VL2615	50	
						4,5 m		VL2615E	50	
						4,5 m		VL2615DB	50	
		Button		Hex-locking	EDGE™ Coated Electrode	Blade	3 m	ValleyLab™ Mode	FT3000	25
	4,6 m						ValleyLab™ Mode	FT3000DB	25	
	Foot switching		Hex-locking	EDGE™ Coated Electrode	Blade	3 m	With holster	E2250H	50	
				Stainless Steel	Blade	3 m		E2504	50	
						With holster	E2504H	50		
Reusable	Hand switching	Rocker	Hex-locking	Stainless Steel	Blade	4,6 m		E2100	10	
							for ERBE ESU	E2100E	10	



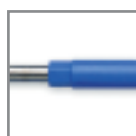
Rocker



Button



Cylindrical



Hex-locking



Holster

## SMOKE EVACUATION PENCIL QUICK REFERENCE INDEX

		E2350HS	E2450HS	E2515HS	E2516HS	E3590	E3595	SE3695	SEA3700	SEA3730	SEA3745	SEA3705	SEA3710	SEA3715	SEA3720	SEA3725	INS-500/515	INS-600/615	INS-400-150/EU	INS-410-150/EU	RVFT10
E2350HS	Disposable HS Smoke Evac Pencil						X		X			X			X						
E2450HS	Disposable HS Smoke Evac Pencil						X		X			X			X						
E2515HS	Disposable HS Smoke Evac Pencil						X		X			X			X						
E2516HS	Disposable HS Smoke Evac Pencil						X		X			X			X						
E3590	Smoke Evacuation Attachment	Fits on every Valleylab™ hand switching pencil																			
E3595	Accuvac Smoke Evac Extension	X	X	X	X																
SE3695	RapidVac™ Smoke Evacuator								X	X	X										
SEA3700	Filter for RapidVac™ Smoke Evacuator SE3695 X	X	X	X	X			X				X	X	X	X				X	X	
SEA3730	RapidVac™ Interlink Cable							X													
SEA3745	RapidVac™ Footswitch							X													
SEA3705	Tubing	X	X	X	X	X			X												
SEA3710	Tubing	X	X	X	X				X												
SEA3715	Tubing	X	X	X	X				X							X					
SEA3720	Laparoscopic Tubing	X	X	X	X	X			X												
SEA3725	Filter Saver with 2 Inlets of 10 mm	X	X	X	X	X			X												
INS-500/515	Smoke Evacuation Pencil + Tubing 300 cm								X												
INS-600/615	Smoke Evacuation Pencil + Tubing 300 cm								X												
INS-400-150/EU	Smoke Evacuation Pencil + Tubing 300 cm	Including adapter to fit to OptiMumm™ prefilter																			
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