Valleylab™ Energy stands for confidence
CONTENTS

GENERATORS AND HARDWARE ACCESSORIES 01
Generators 01
Valleylab™ FT10 Energy Platform 01
Valleylab™ LS10 Vessel Sealing Generator 02
Generators and Monitors 03
Software Applications for ForceTriad™ Energy Platform 04
Bipolar Resection 04
The Remote Control Application 05
Hardware Accessories 06
Footswitches 06
Carts and Stand 07
Carts and Accessories 08

LIGASURE™ TISSUE FUSION 09
LigaSure™ Tissue Fusion Instruments, Sterile, Single Use 09
For Open Procedures 12

ULTRASONIC DISSECTION 15
Sonicision™ Cordless Ultrasonic Dissection System & Accessories 15

BIZACT™ TONSILLECTOMY DEVICE 17
BiZact™ Tonsillectomy Device 17

ELECTROSURGERY 18
Valleylab™ Mode Products, Sterile, Single Use 18
Electrosurgical Pencils, Sterile, Single Use 19
With EDGE™ Coated Electrode 19
With Stainless Steel Electrode 20
With Arthroscopic Electrode 22
Electrosurgical Pencil and Accessories 23
Suction Coagulators, Sterile, Single Use 24
Electrosurgical Electrodes, Sterile, Single Use 25
EDGE™ Coated Electrodes 25
Tungsten Microsurgical Needle Electrodes 28
LLETZ Electrodes 29
Stainless Steel Electrodes 31
CleanCoat™ Laparoscopic Electrodes, Sterile, Single Use 32
Solid Laparoscopic Electrodes 32
Arthroscopic Electrodes 33
Electrosurgical Electrodes, Non-Sterile, Reusable 34
Stainless Steel Electrodes 34
Electrode Extensions 35
Electrosurgical Accessories, Sterile, Single Use 36
Tip Cleaner, Holster 36
Patient Return Electrodes, Non-Sterile, Single Use 37
- Corded 37
- Non-Corded 38

Patient Return Electrode Cord 39

Foot Switching Bipolar Forceps, Non-Sterile, Reusable 40

Bipolar Coagulation Forceps, Non-Sterile, Reusable 42

Bipolar Coagulation Scissors, Non-Sterile, Reusable 49

Electrosurgical Accessories, Sterile, Single Use 50
- Cords 50

Electrosurgical Accessories, Non-Sterile, Reusable 51
- Bipolar Cords 51

Electrosurgical Accessories, Non-Sterile, Reusable, Monopolar Cords 53

Electrosurgical Accessories, Non-Sterile, Reusable 54
- Adapters 54

Electrosurgical Accessories 55
- E0504-2 Non-REM™ Patient Return Electrode Adapter Quick Reference Index 55
- Monopolar Cord Quick Reference Index 56
- Bipolar Cord Quick Reference Index 56

Laparoscopic Instruments, Sterile, Single Use 57
- Opti4™ Handset and Retractable Hollow Laparoscopic Electrodes 57
- Opti4™ Non-Retractable Hollow Laparoscopic Electrodes 58

Argon-Enhanced Electrosurgery 59
- Force Argon™ II System and Accessories 59

Argon-Enhanced Electrosurgery, Sterile, Single Use 60
- Argon Plus™ Handset 60
- Argon Plus™ Electrodes 61

Smoke Evacuation Products 62
- RapidVac™ Smoke Evacuation System and Accessories 62

Smoke Evacuation Products, Sterile, Single Use 63
- RapidVac™ Tubing 63
- Smoke Evacuation Pencils and Attachments 64

Smoke Evacuation Products 66
- OptiMumm™ Smoke Evacuation Accessories 66
- Smoke Evacuation Accessories 67

ELECTROSURGICAL PENCIL QUICK REFERENCE INDEX 68

SMOKE EVACUATION PENCIL QUICK REFERENCE INDEX 69

INDEX 70
- Catalogue Number 70
- Product Name 73
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.1,2 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.3,4

- 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

1 Compared to the ForceTriad™ energy platform


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.


Generators

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 Force Triad™ 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 electrosurgical and advanced bipolar functions.

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 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.
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

VLSURGGEN  

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
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**

### 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

**FT0021S**

### 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**

### Wolf Bipolar Resection Cord

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

**FT6009**

### Bipolar Resection Footswitch

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

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

WOLFBSET 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)

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)
## Generators and Hardware Accessories

### Footswitches

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT6003</td>
<td>1 EACH</td>
<td><strong>ForceTriad™ Energy Platform Three-Pedal Footswitch</strong>&lt;br&gt;Compatible with ForceTriad™ energy platform only&lt;br&gt;- Enables foot activation of Cut, Valleylab™ mode and Coag&lt;br&gt;- Activate Valleylab™ mode and Force TriVerse™ electrosurgical device&lt;br&gt;- Enables foot activation of Cut and Coag on standard electrosurgical pencils&lt;br&gt;- 4.6 m (15 ft) cord</td>
</tr>
<tr>
<td>E6009</td>
<td>1 EACH</td>
<td><strong>Standard Bipolar Footswitch</strong>&lt;br&gt;Compatible with Valleylab™ FT10 and FX8 energy platforms and all Force™ Series generators&lt;br&gt;- 4.6 m (15 ft) cord</td>
</tr>
<tr>
<td>FT6009</td>
<td>1 EACH</td>
<td><strong>Bipolar Resection Footswitch</strong>&lt;br&gt;Compatible with the Valleylab™ FT10 and ForceTriad™ Energy platforms&lt;br&gt;- Activates the bipolar resection – resection in saline&lt;br&gt;- 4.6 m (15 ft) cord</td>
</tr>
<tr>
<td>E6019</td>
<td>1 EACH</td>
<td><strong>Dome Bipolar Footswitch</strong>&lt;br&gt;Compatible with Valleylab™ FT10 and all Force™ Series generators&lt;br&gt;- 4.6 m (15 ft) cord</td>
</tr>
<tr>
<td>LS0300 (PURPLE)</td>
<td>1 EACH</td>
<td><strong>LigaSure™ Single Pedal Footswitch</strong>&lt;br&gt;- 4.6 m (15 ft) cord</td>
</tr>
<tr>
<td>LF0500 (ORANGE)</td>
<td>1 EACH</td>
<td><strong>LigaSure™ Single Pedal Footswitch</strong>&lt;br&gt;Compatible with ForceTriad™ energy platform only&lt;br&gt;- 4.6 m (15 ft) cord</td>
</tr>
<tr>
<td>E6008B</td>
<td>1 EACH</td>
<td><strong>Monopolar Footswitch (version B)</strong>&lt;br&gt;Compatible with Valleylab™ FT10 and all Force™ Series generators&lt;br&gt;- 4.6 m (15 ft) cord</td>
</tr>
<tr>
<td>E6008</td>
<td>1 EACH</td>
<td><strong>Monopolar Footswitch</strong>&lt;br&gt;Compatible with SurgiStat™ II, Valleylab™ FT10 and all Force™ Series generators&lt;br&gt;- 4.6 m (15 ft) cord</td>
</tr>
</tbody>
</table>

All footswitches are water resistant.
VENTILATOR ACCESSORIES

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

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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC8009</td>
<td>Universal Mounting Cart</td>
<td>1 EACH</td>
<td>• Rust resistant&lt;br&gt;• Conductive casters (2 locking, 2 non-locking)&lt;br&gt;• Supplied with cord management kit</td>
</tr>
<tr>
<td>UC8010</td>
<td>Universal Mounting Cart Overshelf</td>
<td>1 EACH</td>
<td>Compatible with UC8009 universal cart&lt;br&gt;Ideal for a second electrosurgical generator, LigaSure™ vessel sealing system, RapidVac™ smoke evacuation system or Force Argon II™ system&lt;br&gt;• Supports 75 lbs centered on shelf&lt;br&gt;• Supplied with cord management kit</td>
</tr>
<tr>
<td>UC8012</td>
<td>Universal Mounting Cart Drawer</td>
<td>1 EACH</td>
<td>Compatible with UC8009 universal cart&lt;br&gt;Not compatible with UC8013 suspended shelf&lt;br&gt;Ideal for storing user’s manual or extra supplies</td>
</tr>
<tr>
<td>UC8013</td>
<td>Universal Mounting Cart Suspended Shelf</td>
<td>1 EACH</td>
<td>Compatible with UC8009 universal cart&lt;br&gt;Not compatible with UC8012 drawer&lt;br&gt;Ideal for the RapidVac™ or OptiMumm™ smoke evacuation system or other smoke evacuation systems&lt;br&gt;• Supports 75 lbs</td>
</tr>
<tr>
<td>UC8011</td>
<td>Universal Mounting Cart Cord Management Kit</td>
<td>1 EACH</td>
<td>Compatible with UC8009 universal cart&lt;br&gt;• Two brackets</td>
</tr>
<tr>
<td>UC8015</td>
<td>Universal Mounting Cart Argon Gas Tank Kit</td>
<td>1 EACH</td>
<td>Compatible with UC8009 universal cart&lt;br&gt;• Holds 2 G-size 42 cubic ft tankss</td>
</tr>
</tbody>
</table>
LIGASURE™ TISSUE FUSION
LigaSure™ Tissue Fusion Instruments, Sterile, Single Use

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

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

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*
LigaSure™ Tissue Fusion Instruments, Sterile, Single Use

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**

**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

**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

**NEW**

**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

**NEW**

**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

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

**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

**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

**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**

**LigaSure™ Tissue Fusion Instruments**

For Open Procedures

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**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

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**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

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**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

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**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*
ULTRASONIC DISSECTION

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)

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

**SCT12**
12 UNITS/CASE

*Sonicision™ Torque Wrench*
For use with Sonicision™ generator
- Sterile, single use
- 12 individually wrapped units

**SCST1**
1 EACH

*Sonicision™ Sterilization Tray*
For use with Sonicision™ battery and/or generator
- Reusable

**SCG**
1 EACH

*Sonicision™ Generator*
For use with Sonicision™ dissector
- Reusable for up to 100 sterilization cycles
- Integrated LED indicator

**SCB**
1 EACH

*Sonicision™ Battery Pack*
For use with Sonicision™ dissector
- Reusable for up to 100 sterilization cycles
- Advanced lithium polymer battery
**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

**BZ4212**

6 UNITS/CASE
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

**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)

**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
ELECTROSURGERY

Electrosurgical Pencils, Sterile, Single Use
With EDGE™ Coated Electrode

E2350H
Rocker Switch Pencil
- EDGE™ coated hex-locking blade electrode
- Holster
- 3 m (10 ft) cord

E2450H
Button Switch Pencil
- EDGE™ coated hex-locking blade electrode
- Holster
- 3 m (10 ft) cord

E2350H-DB
Rocker Switch Pencil
- EDGE™ coated hex-locking blade electrode
- Holster
- 4,6 m (15 ft) cord

E2450HS
Button Switch Pencil
- EDGE™ coated hex-locking blade electrode
- AccuVac™ smoke evacuation attachment
- Holster
- 3 m (10 ft) cord

E2350HS
Rocker Switch Pencil
- EDGE™ coated hex-locking blade electrode
- AccuVac™ smoke evacuation attachment
- Holster
- 3 m (10 ft) cord

E2250H
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
**ELECTROSURGERY**

**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
**ELECTROSURGERY**

**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
- Holster
- 3/8” x 1’ tubing with 3/8” tubing connector

---

**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)
- 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*
**ELECTROSURGERY**

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

See Quick Reference Index on page 68
**ELECTROSURGERY**

**Suction Coagulators, Sterile, Single Use**

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**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

---

**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

---

**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

---

**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
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: 16.5 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.)

- **E1455-6**
  - 50 UNITS/CASE
  - **EDGE™ Coated Blade Extended Electrode**
  - Insulated
  - Total length: 10.16 cm (4 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
**ELECTROSURGERY**

**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.)

**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.)

**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.)

**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.)

**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.)

---

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

**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

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Shaft Length</th>
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</thead>
<tbody>
<tr>
<td>E1559</td>
<td>Tungsten Loop</td>
<td>10 mm × 10 mm</td>
<td>13 cm (5 in.)</td>
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<tr>
<td>E1560</td>
<td>Tungsten Loop</td>
<td>10 mm × 20 mm</td>
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<td>E1561</td>
<td>Tungsten Loop</td>
<td>20 mm × 12 mm</td>
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<td>E1562</td>
<td>Tungsten Loop</td>
<td>20 mm × 15 mm</td>
<td>13 cm (5 in.)</td>
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</tbody>
</table>

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
ELECTROSURGERY

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.)

**E1551G**
150 UNITS/CASE

Stainless Steel Blade Electrode
- Total length: 6,2 cm (2,44 in.)
- Active length: 2,8 cm (1,1 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.)

**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.)

**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.)

**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

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

CleanCoat™ Laparoscopic Electrodes, Sterile, Single Use
Solid Laparoscopic Electrodes

**CleanCoat™ Laparoscopic Straight Spatula Electrode 36 cm, coated**
- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)

**CleanCoat™ Laparoscopic Curved Spatula Electrode 36 cm, coated**
- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)

**CleanCoat™ Laparoscopic Curved Spatula Electrode 45 cm, coated**
- Fits 5 mm cannulas
- Total length: 45 cm (17.7 in.)

**CleanCoat™ Laparoscopic Wire J-Hook Electrode 36 cm, coated**
- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)

**CleanCoat™ Laparoscopic Wire L-Hook Electrode 36 cm, coated**
- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)

**CleanCoat™ Laparoscopic Wire L-Hook Electrode 45 cm, coated**
- Fits 5 mm cannulas
- Total length: 45 cm (17.7 in.)

**CleanCoat™ Laparoscopic Flat L-Hook Electrode 36 cm, coated**
- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)

**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**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Quantity per Case</th>
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<tbody>
<tr>
<td>E1510</td>
<td>10 UNITS/CASE</td>
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<tr>
<td>E1511</td>
<td>10 UNITS/CASE</td>
</tr>
<tr>
<td>E1512</td>
<td>10 UNITS/CASE</td>
</tr>
</tbody>
</table>

**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.)

**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.)

**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*
ELECTROSURGERY

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.)

**303-2**
5 UNITS/CASE

**Reger™ Needle Electrode; 20 x Ø 0,7 mm**
- Connector pen: 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

*Only sold in selected countries*

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

**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.)

**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

**374-3** 1 EACH

**Reger™ Electrode Adapter**
- **2,4 mm to 4 mm**
- **Autoclavable at 134 °C**
- **Color:** black

**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

**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
# ELECTROSURGERY

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

## 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

## 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

## 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

## 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*
**ELECTROSURGERY**

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

---

**E7509**  
50 UNITS/CASE, 5 per package  
10 resealable packages per case

**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

**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)
**ELECTROSURGERY**

**Patient Return Electrode Cord**

**E0560**

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

Compatible with RECQM generators

For use with E7508, E7509 and E7509-B patient return electrodes

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

**E0560SI**

**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

**E0560NCS**

**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**

**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
**ELECTROSURGERY**

Foot Switching Bipolar Forceps, Non-Sterile, Reusable

*Steam/EtO sterilizable
Only sold in selected countries*

---

**Scoville-Greenwood Bayonet Forceps**
- Insulated
- Smooth tips
- Total length: 19.7 cm (7.75 in.)
- Tip: 1.5 mm

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

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

**Jewelers Forceps, Straight Tip**
- Insulated
- Smooth tips
- Total length: 10.2 cm (4 in.)
- Tip: 0.4 mm

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

---

¹ Requires E0512 single use cords or QI2401 or E0020V reusable cords

---

510x583
510x362
514x155
510x362
514x155
510x583
510x362
514x155
510x362
514x155
510x583
**ELECTROSURGERY**

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

- **Steam/EtO sterilizable**
- **Only sold in selected countries**

### Forceps Descriptions

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

**Hardy Bayonet Forceps with Stops**
- Insulated
- Smooth tips
- Total length: 20.9 cm (8.25 in.)
- Tip: 0.5 mm

**Semkin Forceps with Stops**
- Insulated
- Smooth tips
- Total length: 14 cm (5.5 in.)
- Tip: 0.5 mm

*Note: Stops prevent scissoring of the tip

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

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

---

*Tip shown actual size*
ELECTROSURGERY

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
ELECTROSURGERY

Bipolar Coagulation Forceps, Non-Sterile, Reusable

**E700170**  1 EACH

*E700170* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Straight
- Pointed

**E700171**  1 EACH

*E700171* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Straight
- Tip: 1 mm

**E700175**  1 EACH

*E700175* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Angled
- Tip: 1 mm

**E700176**  1 EACH

*E700176* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Bayonet
- Tip: 1 mm

**E700171**  1 EACH

*E700171* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Straight
- Tip: 1 mm

**E700181**  1 EACH

*E700181* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Bayonet
- Tip: 1 mm

**E700184**  1 EACH

*E700184* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Bayonet
- Angled downwards
- Tip: 1 mm

**E700185**  1 EACH

*E700185* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Bayonet
- Angled upwards
- Tip: 1 mm

**E700185**  1 EACH

*E700185* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Bayonet
- Angled upwards
- Tip: 1 mm

**E700185**  1 EACH

*E700185* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Bayonet
- Angled upwards
- Tip: 1 mm

**E700185**  1 EACH

*E700185* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Bayonet
- Angled upwards
- Tip: 1 mm

**E700185**  1 EACH

*E700185* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Bayonet
- Angled upwards
- Tip: 1 mm

**E700185**  1 EACH

*E700185* Bipolar Coagulation Forceps
- Use with E360XXX reusable cord
- Total length: 19 cm (7.5 in.)
- Bayonet
- Angled upwards
- Tip: 1 mm
### ELECTROSURGERY

#### Bipolar Coagulation Forceps, Non-Sterile, Reusable

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Specification Details</th>
</tr>
</thead>
</table>
| E700191     | Bipolar Coagulation Forceps | Use with E360XXX reusable cord  
Total length: 23 cm (9,1 in.)  
Bayonet  
Tip: 0,7 mm |
| E700192     | Bipolar Coagulation Forceps | Same specifications except:  
Tip: 1,2 mm |
| E700195     | Bipolar Coagulation Forceps | Use with E360XXX reusable cord  
Total length: 23 cm (9,1 in.)  
Angled  
Pointed  
Delicate tines |
| E700240     | Bipolar Coagulation Forceps | Use with E360XXX reusable cord  
Total length: 10,5 cm (4,25 in.)  
Straight  
Pointed |
| E700241     | Bipolar Coagulation Forceps | Use with E360XXX reusable cord  
Total length: 10,5 cm (4,25 in.)  
Straight  
Blunt |
| E700243     | Bipolar Coagulation Forceps | Use with E360XXX reusable cord  
Total length: 10,5 cm (4,25 in.)  
Straight  
Blunt  
Tip: 1 mm |
| E700244     | Bipolar Coagulation Forceps | Use with E360XXX reusable cord  
Total length: 10,5 cm (4,25 in.)  
Short angled  
Pointed |
## ELECTROSURGERY

**Bipolar Coagulation Forceps, Non-Sterile, Reusable**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E700204</td>
<td><strong>Bipolar Coagulation Forceps</strong>&lt;br&gt;• Use with E360XXX reusable cord&lt;br&gt;• Total length: 14,5 cm (5.75 in.)&lt;br&gt;• Tip: 1 mm</td>
</tr>
<tr>
<td>E700206</td>
<td><strong>Bipolar Coagulation Forceps</strong>&lt;br&gt;• Use with E360XXX reusable cord&lt;br&gt;• Total length: 16,5 cm (6.5 in.)&lt;br&gt;• Tip: 1 mm</td>
</tr>
<tr>
<td>E700209</td>
<td><strong>Bipolar Coagulation Forceps</strong>&lt;br&gt;• Use with E360XXX reusable cord&lt;br&gt;• Total length: 19 cm (7.5 in.)&lt;br&gt;• Tip: 1 mm</td>
</tr>
<tr>
<td>E700212</td>
<td><strong>Bipolar Coagulation Forceps</strong>&lt;br&gt;• Use with E360XXX reusable cord&lt;br&gt;• Total length: 22 cm (8.75 in.)&lt;br&gt;• Tip: 1 mm</td>
</tr>
<tr>
<td>E700214</td>
<td><strong>Bipolar Coagulation Forceps</strong>&lt;br&gt;• Use with E360XXX reusable cord&lt;br&gt;• Total length: 14,5 cm (5.75 in.)&lt;br&gt;• Tip: 2 mm</td>
</tr>
<tr>
<td>E700216</td>
<td><strong>Bipolar Coagulation Forceps</strong>&lt;br&gt;• Use with E360XXX reusable cord&lt;br&gt;• Total length: 16,5 cm (6.5 in.)&lt;br&gt;• Tip: 2 mm</td>
</tr>
<tr>
<td>E700219</td>
<td><strong>Bipolar Coagulation Forceps</strong>&lt;br&gt;• Use with E360XXX reusable cord&lt;br&gt;• Total length: 19 cm (7.5 in.)&lt;br&gt;• Tip: 2 mm</td>
</tr>
<tr>
<td>E700222</td>
<td><strong>Bipolar Coagulation Forceps</strong>&lt;br&gt;• Use with E360XXX reusable cord&lt;br&gt;• Total length: 22 cm (8.75 in.)&lt;br&gt;• Tip: 2 mm</td>
</tr>
</tbody>
</table>
ELECTROSURGERY

Bipolar Coagulation Forceps, Non-Sterile, Reusable

**E700245**  
Bipolar Coagulation Forceps  
- Use with E360XXX reusable cord  
- Total length: 10,5 cm (4,25 in.)  
- Long angled  
- Pointed

**E700246**  
Bipolar Coagulation Forceps  
- Use with E360XXX reusable cord  
- Total length: 10,5 cm (4,25 in.)  
- Long angled  
- Blunt

**E700247**  
Bipolar Coagulation Forceps  
- Use with E360XXX reusable cord  
- Total length: 11 cm (4,33 in.)  
- Long angled  
- Blunt  
- Tip: 1 mm

**E700284**  
Bipolar Coagulation Forceps  
- Use with E360XXX reusable cord  
- Total length: 19 cm (7,5 in.)  
- Bayonet  
- Angled downwards  
- Tip: 0,7 mm

**E700292**  
Bipolar Coagulation Forceps  
- Use with E360XXX reusable cord  
- Total length: 25 cm (9,8 in.)  
- Bayonet  
- Tip: 1,2 mm
**ELECTROSURGERY**

**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

**E700346  1 EACH**

**Bipolar Coagulation Forceps**
- Use with E360XXX reusable cord
- Total length: 16.5 cm (6.5 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

**E700352  1 EACH**

**Bipolar Coagulation Forceps**
- Use with E360XXX reusable cord
- Total length: 22 cm (8.75 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

**E700357  1 EACH**

**Bipolar Coagulation Forceps**
- Use with E360XXX reusable cord
- Total length: 30 cm (12 in.)
- Straight
- Tip: 2.2 mm
**ELECTROSURGERY**

Bipolar Coagulation Forceps, Non-Sterile, Reusable

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
</table>
| E700376      | 1 EACH   | Bipolar Coagulation Forceps  
- Use with E360XXX reusable cord  
- Total length: 19 cm (7.5 in.)  
- Angled  
- Tip: 2.2 mm |
| E700701      | 1 EACH   | Bipolar Coagulation Forceps  
- Use with E360XXX reusable cord  
- Total length: 16.5 cm (6.5 in.)  
- Bayonet  
- Tip: 1.1 mm |
| E700382      | 1 EACH   | Bipolar Coagulation Forceps  
- Use with E360XXX reusable cord  
- Total length: 19 cm (7.5 in.)  
- Bayonet  
- Tip: 2.2 mm |
| E700764      | 1 EACH   | Bipolar Coagulation Forceps  
- Use with E360XXX reusable cord  
- Total length: 20 cm (7.9 in.)  
- Bayonet  
- Tip: 1.1 mm |
| E700768      | 1 EACH   | Bipolar Coagulation Forceps  
- Use with E360XXX reusable cord  
- Total length: 23 cm (9.1 in.)  
- Bayonet  
- Tip: 1.1 mm |
| E700770      | 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
ELECTROSURGERY

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

**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

**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
## ELECTROSURGERY

### Electrosurgical Accessories, Sterile, Single Use Cords

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Quantity/Case</th>
<th>Details</th>
</tr>
</thead>
</table>
| FT0510 | Foot Switching Monopolar Cord Valleylab™ Mode                               | 25 units      | 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) |
| E0520  | Valleylab Trigger™ Switch and Cord                                          | 10 units      | Converts most monopolar foot-activated laparoscopic and thoracic 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  | Foot Switching Monopolar Cord                                               | 50 units      | For use with ACMI Classic Series, pediatric, classic long resectoscopes and ACMI Bugbee electrodes.  
  Requires E0502-1 monopolar adapter  
  ▪ 3 m (10 ft) |
| E0510  | Foot Switching Monopolar Laparoscopic Cord                                  | 50 units      | For use with most monopolar laparoscopic instruments.  
  Requires E0502-1 monopolar adapter  
  ▪ Accepts 4 mm male post connector  
  ▪ 3 m (10 ft) |
| E0512  | Foot Switching Bipolar Forceps Cord                                         | 50 units      | For use with Valleylab™ bipolar foot switching forceps.  
  Compatible with Force™ series and SurgiStat™ II generators.  
  ▪ Moulded plug  
  ▪ 3.6 m (12 ft) |
## ELECTROSURGERY

Electrosurgical Accessories, Non-Sterile, Reusable

### Bipolar Cords

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
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<tbody>
<tr>
<td>E360130</td>
<td>Foot Switching Forceps Cord</td>
<td>For use with ERBE/STORZ/WOLF generators only</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with E700xxx or 700xxx bipolar forceps</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Moulded plug</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 4.5 m (15 ft)</td>
</tr>
</tbody>
</table>

| E360131L | 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 | Foot Switching Cord                                                         | For use with Martin/Berchthold/Aesculap generators only               |
|          |                                | Compatible with E700xxx or 700xxx bipolar forceps                       |
|          |                                | • 4.5 m (15 ft)                                                         |

1. Not allowed in some European countries
2. Short connector

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>E360150L, E360150^2</td>
<td>Foot Switching Bipolar Cord</td>
<td>For use with Valleylab™ generators only</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with E700xxx or 700xxx bipolar forceps</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Moulded plug</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 4.5 m (15 ft)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>92067</td>
<td>Reger™ Cable for Ethicon PowerStar Bipolar Scissors for International 2-pole Models, 5,0 m</td>
<td>Generator side plug: international 2-pole model</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Instrument side plug: Ethicon PowerStar Bipolar Scissors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mechanical properties: to connect Ethicon PowerStar Bipolar Scissors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electrical properties: according to IEC 60601-1, IEC 60601-2-2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reprocessing: 300 times autoclavable at 134 °C; holding time 10 min</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Combination items: Ethicon PowerStar Bipolar Scissors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Colour: grey</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Surface: matt</td>
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</tbody>
</table>

<table>
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<th>Details</th>
</tr>
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<tbody>
<tr>
<td>E360135^1</td>
<td>Foot Switching Cord</td>
<td>For use with US generators only</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with E700xxx or 700xxx bipolar forceps</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 4.5 m (15 ft)</td>
</tr>
</tbody>
</table>
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)

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
**ELECTROSURGERY**

Electrosurgical Accessories, Non-Sterile, Reusable, Monopolar Cords

**E2999**

Foot Switching Monopolar Laparoscopic Cord
- Accepts 4 mm male post connector
- 3 m (10 ft)

**360186**

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**

Foot Switching Monopolar Cord
For use with Valleylab
- Jack 8 mm connector
- 3.5 m (11.5 ft)
- Use with Monopolar Forceps 700XXX
ELECTROSURGERY

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

**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)

**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
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

---

Non-REM™ Patient Return Electrode Adapter

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

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

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Product</th>
<th>Length</th>
<th>Single Use/Reusable</th>
<th>Order Quantity</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>E2999</td>
<td>Foot Switching Laparoscopic Instrument Cord</td>
<td>3 m (10 ft)</td>
<td>Reusable – Steam</td>
<td>1 each</td>
<td>Accepts standard 4 mm male post connector</td>
</tr>
<tr>
<td>E0510</td>
<td>Foot Switching Laparoscopic Instrument Cord</td>
<td>3 m (10 ft)</td>
<td>Single Use</td>
<td>50 units/case</td>
<td>Accepts standard 4 mm male post connector Requires E0502-1 monopolar adapter</td>
</tr>
<tr>
<td>E0503</td>
<td>Foot Switching Bugbee Electrode Cord</td>
<td>3 m (10 ft)</td>
<td>Single Use</td>
<td>50 units/case</td>
<td>Requires E0502-1 monopolar adapter</td>
</tr>
<tr>
<td>360186</td>
<td>Foot Switching</td>
<td>3.5 m (11.5 ft)</td>
<td>Reusable</td>
<td>1 each</td>
<td>Accepts 4 mm male connector generators</td>
</tr>
<tr>
<td>360187</td>
<td>Foot Switching</td>
<td>3.5 m (11.5 ft)</td>
<td>Reusable</td>
<td>1 each</td>
<td>Accepts 4 mm male connector generators</td>
</tr>
</tbody>
</table>

### Bipolar Cord Quick Reference Index

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Product</th>
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<th>Order Quantity</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>E0512</td>
<td>Foot Switching Forceps Cord</td>
<td>3.6 m (12 ft)</td>
<td>Single Use</td>
<td>50 units/case</td>
<td>Three-pin moulded plug is compatible with Force™ series and SurgiStat™ II generators</td>
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<tr>
<td>E0020V</td>
<td>Foot Switching Bipolar Cord</td>
<td>4.6 m (15 ft)</td>
<td>Reusable – Steam</td>
<td>1 each</td>
<td>Moulded plug Accepts Valleylab™ bipolar foot switching forceps</td>
</tr>
<tr>
<td>E0021S</td>
<td>Foot Switching Bipolar Cord</td>
<td>4.6 m (15 ft)</td>
<td>Reusable – Steam</td>
<td>1 each</td>
<td>Moulded plug Accepts most Storz bipolar instruments</td>
</tr>
<tr>
<td>E022W</td>
<td>Foot Switching Bipolar Cord</td>
<td>4.6 m (15 ft)</td>
<td>Reusable – Steam</td>
<td>1 each</td>
<td>Moulded plug Accepts most Wolf bipolar forceps</td>
</tr>
<tr>
<td>E360131L</td>
<td>Foot Switching Forceps Cord</td>
<td>4.6 m (15 ft)</td>
<td>Reusable – Steam/EtO</td>
<td>1 each</td>
<td>For use with ErbeStorz Wolf generators</td>
</tr>
<tr>
<td>E360139L, E360150L</td>
<td>Foot Switching Forceps Cord</td>
<td>4.6 m (15 ft)</td>
<td>Reusable – Steam/EtO</td>
<td>1 each</td>
<td>For use with Valleylab generators</td>
</tr>
<tr>
<td>E360139L</td>
<td>Foot Switching Forceps Cord</td>
<td>4.6 m (15 ft)</td>
<td>Reusable – Steam/EtO</td>
<td>1 each</td>
<td>For use with Martin/ Berchtold generators</td>
</tr>
<tr>
<td>E360135</td>
<td>Foot Switching Forceps Cord</td>
<td>4.6 m (15 ft)</td>
<td>Reusable – Steam/EtO</td>
<td>1 each</td>
<td>Standard twin pin plug</td>
</tr>
<tr>
<td>FT0021S</td>
<td>Foot Switching Cord</td>
<td>4.6 m (15 ft)</td>
<td>Reusable – Steam/EtO</td>
<td>1 each</td>
<td>For use with ForceTriad™ energy platform</td>
</tr>
<tr>
<td>FT0022W</td>
<td>Foot Switching Cord</td>
<td>4.6 m (15 ft)</td>
<td>Reusable – Steam/EtO</td>
<td>1 each</td>
<td>For use with ForceTriad™ energy platform</td>
</tr>
</tbody>
</table>
ELECTROSURGERY

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

**E2781R-28ASP**
10 UNITS/CASE

**Curved Spatula Tip**
Requires E2750 Opti4™ handset
- Fits 5 mm cannulas
- Aspiration holes
- 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.)

**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.)

**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.)
### ELECTROSURGERY

**Laparoscopic Instruments, Sterile, Single Use**

Opti4™ Non-Retractable Hollow Laparoscopic Electrodes

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Units/Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>E2780-28</td>
<td><strong>Straight Spatula Tip</strong></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Requires E2750 Opti4™ handset</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fits 5 mm cannulas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Total length: 28 cm (11 in.)</td>
<td></td>
</tr>
<tr>
<td>E2781-28</td>
<td><strong>Curved Spatula Tip</strong></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Requires E2750 Opti4™ handset</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fits 5 mm cannulas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Total length: 28 cm (11 in.)</td>
<td></td>
</tr>
<tr>
<td>E2782-28</td>
<td><strong>Wire J-Hook Tip</strong></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Requires E2750 Opti4™ handset</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fits 5 mm cannulas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Total length: 28 cm (11 in.)</td>
<td></td>
</tr>
<tr>
<td>E2783-28</td>
<td><strong>Wire L-Hook Tip</strong></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Requires E2750 Opti4™ handset</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fits 5 mm cannulas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Total length: 28 cm (11 in.)</td>
<td></td>
</tr>
<tr>
<td>E2784-28</td>
<td><strong>Flat L-Hook Tip</strong></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Requires E2750 Opti4™ handset</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fits 5 mm cannulas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Total length: 28 cm (11 in.)</td>
<td></td>
</tr>
<tr>
<td>E2786-28</td>
<td><strong>Cylindrical Tip</strong></td>
<td>10</td>
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<tr>
<td></td>
<td>Requires E2750 Opti4™ handset</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fits 5 mm cannulas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Total length: 28 cm (11 in.)</td>
<td></td>
</tr>
</tbody>
</table>
**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**
**Flexible Electrode**
Requires E2520H Argon Plus™ handset
- Argon coagulation only
- 7.6 cm (3 in.) length

---

**E2530-6**
**Flexible Electrode**
Requires E2520H Argon Plus™ handset
- Argon coagulation only
- 15 cm (6 in.) length

---

**E2580-28**
**Laparoscopic Blade Electrode**
Requires E2520H Argon Plus™ handset
- Fits 5 mm cannulas
- 28 cm (11 in.) length
- Retractable electrode

---

**E2581-28**
**Laparoscopic Modified Flat-L Electrode**
Requires E2520H Argon Plus™ handset
- Fits 5 mm cannulas
- 28 cm (11 in.) length
- Retractable electrode

---

**E2530-28**
**Laparoscopic Flexible Electrode**
Requires E2520H Argon Plus™ handset
- Fits 5 mm cannulas
- Argon coagulation only
- 28 cm (11 in.) length

---

**E2583-28**
**Laparoscopic Tungsten Blunt Needle Electrode**
Requires E2520H Argon Plus™ handset
- Fits 5 mm cannulas
- Argon coagulation only
- 28 cm (11 in.) length
- Retractable electrode

---

**E2532**
**Tungsten Sharp Needle Electrode**
Requires E2520H Argon Plus™ handset
- 2.5 cm (1 in.) length
ELECTROSURGERY

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
**ELECTROSURGERY**

**Smoke Evacuation Products, Sterile, Single Use**

**RapidVac™ Tubing**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Quantity/Case</th>
<th>Description</th>
</tr>
</thead>
</table>
| SEA3705      | 10            | Tubing, 1/4” x 10’  
  - Connects directly to RapidVac™ smoke evacuator  
  - Lap tubing/no valve |
| SEA3710      | 10            | Tubing, 3/8” x 10’  
  - Connects directly to RapidVac™ smoke evacuator  
  - Interfaces with AccuVac™ pencil |
| SEA3715      | 10            | Tubing with Sponge Guard, 7/8” x 10’  
  - Connects directly to RapidVac™ smoke evacuator |
| SEA3720      | 12            | Laparoscopic Tubing, 1/4” x 10’  
  - Connects directly to RapidVac™ smoke evacuator  
  - In-line valve enables controlled smoke evacuation with minimal pneumoperitoneal pressure loss |
| SEA3725      | 10            | 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 |
| E3595        | 10            | AccuVac™ Smoke Evacuation Attachment Extender  
  For use with 15,24 cm (6 in.) extended electrodes |

See Quick Reference Index on page 69
ELECTROSURGERY

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

**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 traverse 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

**E3590** 25 UNITS/CASE

AccuVac™ Smoke Evacuation Attachment
- Accepts most energy-based devices and switching pencils

See Quick Reference Index page 69
# ELECTROSURGERY

## Smoke Evacuation Products, Sterile, Single Use
Smoke Evacuation Pencils and Attachments

<table>
<thead>
<tr>
<th>Model</th>
<th>Quantity per Case</th>
<th>Product Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>INS-500</td>
<td>20 UNITS/CASE</td>
<td><strong>Surg-N-Vac™ Swivel Pencil</strong>&lt;br&gt;“All-in-one” smoke evacuation pencil&lt;br&gt;• Combination of rocker switch pencil, smoke evacuation tubing and double end adapter&lt;br&gt;• 3 m (10 ft) cord</td>
</tr>
<tr>
<td>INS-500</td>
<td>20 UNITS/CASE</td>
<td><strong>Surg-N-Vac™ Swivel Pencil</strong>&lt;br&gt;“All-in-one” smoke evacuation pencil&lt;br&gt;• Combination of rocker switch pencil, smoke evacuation tubing and double end adapter&lt;br&gt;• 4,6 m (15 ft) cord</td>
</tr>
<tr>
<td>INS-515</td>
<td>20 UNITS/CASE</td>
<td><strong>Surg-N-Vac™ Swivel Pencil</strong>&lt;br&gt;“All-in-one” smoke evacuation pencil&lt;br&gt;• Combination of rocker switch pencil, smoke evacuation tubing and double end adapter&lt;br&gt;• 3 m (10 ft) cord</td>
</tr>
<tr>
<td>INS-515</td>
<td>20 UNITS/CASE</td>
<td><strong>Surg-N-Vac™ Swivel Pencil</strong>&lt;br&gt;“All-in-one” smoke evacuation pencil&lt;br&gt;• Combination of rocker switch pencil, smoke evacuation tubing and double end adapter&lt;br&gt;• 4,6 m (15 ft) cord</td>
</tr>
<tr>
<td>INS-600</td>
<td>20 UNITS/CASE</td>
<td><strong>Surg-N-Vac™ II ESU Pencil with Swivel and Extendable Electrode/Smoke Port</strong>&lt;br&gt;• Compact design and telescopic tube enhances visibility&lt;br&gt;• Beveled tip minimizes blade obstruction&lt;br&gt;• Telescopic electrode allows for deep pockets and/or crevices, without obstructing visibility&lt;br&gt;• 3 m cord length</td>
</tr>
<tr>
<td>INS-615</td>
<td>20 UNITS/CASE</td>
<td><strong>Surg-N-Vac™ II ESU Pencil with Swivel and Extendable Electrode/Smoke Port</strong>&lt;br&gt;• Compact design and telescopic tube enhances visibility&lt;br&gt;• Beveled tip minimizes blade obstruction&lt;br&gt;• Telescopic electrode allows for deep pockets and/or crevices, without obstructing visibility&lt;br&gt;• 4,5 m cord length</td>
</tr>
</tbody>
</table>
**ELECTROSURGERY**

Smoke Evacuation Products
OptiMumm™ Smoke Evacuation Accessories

<table>
<thead>
<tr>
<th>Code</th>
<th>Units/CASE</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>E3625</td>
<td>3</td>
<td>OptiMumm™ ULPA Filter</td>
<td>For use with the OptiMumm™ smoke evacuator</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Non-sterile, multiuse</td>
</tr>
<tr>
<td>E3630</td>
<td>25</td>
<td>OptiMumm™ Prefilter</td>
<td>For use with the OptiMumm™ smoke evacuator</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Non-sterile, single use</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• 3,4 cm (1 1/3 in.) opening</td>
</tr>
<tr>
<td>E3635</td>
<td>12</td>
<td>Tubing 7/8&quot; x 10’ with Sponge Guard and Prefilter Adapter</td>
<td>For use with the OptiMumm™ smoke evacuator</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Sterile, single use</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• 3,4 cm (1 1/3 in.) connector</td>
</tr>
<tr>
<td>E3645</td>
<td>10</td>
<td>AccuVac™ Smoke Evacuation Attachment Tubing</td>
<td>For use with E3590</td>
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See Quick Reference Index page 69
ELECTROSURGERY

Smoke Evacuation Products
Smoke Evacuation Accessories

RVFT10
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
Universal Mounting Cart
- Rust resistant
- Conductive casters (2 locking, 2 non-locking)
- Supplied with cord management kit

UC8010
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
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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![Rocker](image1.png)  ![Button](image2.png)  ![Cylindrical](image3.png)  ![Hex-locking](image4.png)  ![Holster](image5.png)
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</tr>
<tr>
<td>E3772-36C</td>
<td>E9701BPS 49</td>
</tr>
<tr>
<td>E3773-36C</td>
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</tr>
<tr>
<td>E3773-45C</td>
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<td>E3774-36C</td>
<td>E9701BPS 49</td>
</tr>
<tr>
<td>E3774-45C</td>
<td>E9701BPS 49</td>
</tr>
<tr>
<td>E4051-CT</td>
<td>E360130 51</td>
</tr>
<tr>
<td>E4052-CT</td>
<td>E360131L 51</td>
</tr>
<tr>
<td>E4053-CT</td>
<td>E360135 51</td>
</tr>
<tr>
<td>E4054-CT</td>
<td>E360139L 51</td>
</tr>
<tr>
<td>E4055-CT</td>
<td>E360150 51</td>
</tr>
<tr>
<td>E4057-CT</td>
<td>E360150L 51</td>
</tr>
<tr>
<td>E4058-CT</td>
<td>E700150 42</td>
</tr>
<tr>
<td>E4059-CT</td>
<td>E700150L 42</td>
</tr>
<tr>
<td>E4060-CT</td>
<td>E700150 42</td>
</tr>
<tr>
<td>E4062-CT</td>
<td>E700150L 42</td>
</tr>
<tr>
<td>E4073-CT</td>
<td>E700170 43</td>
</tr>
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<td>E6008</td>
<td>E700170 43</td>
</tr>
<tr>
<td></td>
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<td>E700246 46</td>
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<td>E700247 46</td>
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<td>E700248 46</td>
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<td>E700292 46</td>
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<td>E700331 47</td>
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<td>E700346 47</td>
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<td>E700349 47</td>
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<td>E700352 47</td>
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<td>E700355 47</td>
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<td>E700357 47</td>
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<td>E700376 48</td>
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<td>E700382 48</td>
</tr>
<tr>
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<td>E700760 48</td>
</tr>
<tr>
<td></td>
<td>E700764 48</td>
</tr>
<tr>
<td></td>
<td>E700768 48</td>
</tr>
<tr>
<td></td>
<td>E700770 48</td>
</tr>
<tr>
<td>Catalogue Number</td>
<td></td>
</tr>
<tr>
<td>------------------</td>
<td>--</td>
</tr>
<tr>
<td>FORCEARGONII-8</td>
<td>59</td>
</tr>
<tr>
<td>FT0021S</td>
<td>04, 52</td>
</tr>
<tr>
<td>FT0022W</td>
<td>04, 52</td>
</tr>
<tr>
<td>FT0510</td>
<td>18, 50</td>
</tr>
<tr>
<td>FT900</td>
<td>07</td>
</tr>
<tr>
<td>FT950</td>
<td>07</td>
</tr>
<tr>
<td>FT990</td>
<td>07</td>
</tr>
<tr>
<td>FT3000</td>
<td>18</td>
</tr>
<tr>
<td>FT3000DB</td>
<td>18</td>
</tr>
<tr>
<td>FT6003</td>
<td>06</td>
</tr>
<tr>
<td>FT6009</td>
<td>04, 06</td>
</tr>
<tr>
<td>FT8RKT</td>
<td>04</td>
</tr>
<tr>
<td>FT9RKT</td>
<td>05</td>
</tr>
<tr>
<td>GR200A</td>
<td>59</td>
</tr>
<tr>
<td>HRA6</td>
<td>38</td>
</tr>
<tr>
<td>INS-400-010/EU</td>
<td>64</td>
</tr>
<tr>
<td>INS-410-150/EU</td>
<td>64</td>
</tr>
<tr>
<td>INS-500</td>
<td>65</td>
</tr>
<tr>
<td>INS-515</td>
<td>65</td>
</tr>
<tr>
<td>INS-600</td>
<td>65</td>
</tr>
<tr>
<td>INS-615</td>
<td>65</td>
</tr>
<tr>
<td>INS-3838</td>
<td>64</td>
</tr>
<tr>
<td>LF0500 (Orange)</td>
<td>06</td>
</tr>
<tr>
<td>LF1212</td>
<td>12</td>
</tr>
<tr>
<td>LF1637</td>
<td>09</td>
</tr>
<tr>
<td>LF1723</td>
<td>09</td>
</tr>
<tr>
<td>LF1737</td>
<td>09</td>
</tr>
<tr>
<td>LF1744</td>
<td>09</td>
</tr>
<tr>
<td>LF1823</td>
<td>09</td>
</tr>
<tr>
<td>LF1837</td>
<td>09</td>
</tr>
<tr>
<td>LF1844</td>
<td>09</td>
</tr>
<tr>
<td>LF1923</td>
<td>09</td>
</tr>
<tr>
<td>LF1937</td>
<td>09</td>
</tr>
<tr>
<td>LF1944</td>
<td>09</td>
</tr>
<tr>
<td>LF2019</td>
<td>12</td>
</tr>
<tr>
<td>LF3225</td>
<td>12</td>
</tr>
<tr>
<td>LF3225C</td>
<td>12</td>
</tr>
<tr>
<td>LF4418</td>
<td>12</td>
</tr>
<tr>
<td>LF5637</td>
<td>11</td>
</tr>
<tr>
<td>LF5644</td>
<td>11</td>
</tr>
<tr>
<td>LS0300 (Purple)</td>
<td>06</td>
</tr>
<tr>
<td>LS1020</td>
<td>10</td>
</tr>
<tr>
<td>LS1037</td>
<td>10</td>
</tr>
<tr>
<td>LS1500</td>
<td>10</td>
</tr>
<tr>
<td>LS1520</td>
<td>10</td>
</tr>
<tr>
<td>LS2070</td>
<td>13</td>
</tr>
<tr>
<td>LS2071</td>
<td>13</td>
</tr>
<tr>
<td>LS2110</td>
<td>13</td>
</tr>
<tr>
<td>LS2111</td>
<td>13</td>
</tr>
<tr>
<td>LS3090</td>
<td>14</td>
</tr>
<tr>
<td>LS3092</td>
<td>14</td>
</tr>
<tr>
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<td>14</td>
</tr>
<tr>
<td>LS3112</td>
<td>14</td>
</tr>
<tr>
<td>LS3225C</td>
<td>12</td>
</tr>
<tr>
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<td>67</td>
</tr>
<tr>
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<td>16</td>
</tr>
<tr>
<td>SCD13</td>
<td>15</td>
</tr>
<tr>
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<td>15</td>
</tr>
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</tr>
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<td>15</td>
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<td>16</td>
</tr>
<tr>
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<td>62</td>
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</tr>
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<td>63</td>
</tr>
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<td>63</td>
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<td>62</td>
</tr>
<tr>
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<td>62</td>
</tr>
<tr>
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<td>05</td>
</tr>
<tr>
<td>UC8009</td>
<td>08, 59, 67</td>
</tr>
<tr>
<td>UC8010</td>
<td>08, 59, 67</td>
</tr>
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</tr>
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<td>08, 67</td>
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<td>08, 59</td>
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<tr>
<td>VL2610E</td>
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</tr>
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<td>21</td>
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<td>VLSURGGEN</td>
<td>03</td>
</tr>
<tr>
<td>WOLFBRSET</td>
<td>05</td>
</tr>
<tr>
<td>INDEX</td>
<td>Product Name</td>
</tr>
<tr>
<td>-------</td>
<td>--------------</td>
</tr>
<tr>
<td>A</td>
<td>AccuVac™ Smoke Evacuation Attachment</td>
</tr>
<tr>
<td></td>
<td>AccuVac™ Smoke Evacuation Attachment Extender</td>
</tr>
<tr>
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<td>AccuVac™ Smoke Evacuation Attachment Tubing</td>
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<td>Activation Kit Remote Control for the ForceTriad™ Energy Platform</td>
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<tr>
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<td>Adapter 1 1/3” – 3/8”</td>
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<td></td>
<td>Adult REM PolyHesive™ II Patient Return Electrode</td>
</tr>
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<td></td>
<td>ArgenPlus™ Handset</td>
</tr>
<tr>
<td></td>
<td>Arthroscopic 45-Degree Angle Hook Electrode</td>
</tr>
<tr>
<td></td>
<td>Arthroscopic Angled Blade Electrode</td>
</tr>
<tr>
<td></td>
<td>Arthroscopic Right-Angle Hook Electrode</td>
</tr>
<tr>
<td>B</td>
<td>Bipol. Adapter International / ERBE™ Cable</td>
</tr>
<tr>
<td></td>
<td>Bipolar Coagulation Forceps</td>
</tr>
<tr>
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<td>Bipolar Resection Activation Kit for the ForceTriad™ Energy Platform</td>
</tr>
<tr>
<td></td>
<td>Bipolar Resection Footswitch</td>
</tr>
<tr>
<td></td>
<td>BiZact™ Tonsillectomy Device</td>
</tr>
<tr>
<td></td>
<td>Button Switch Pencil</td>
</tr>
<tr>
<td>C</td>
<td>CleanCoat™ Laparoscopic Curved Spatula Electrode 36 cm, coated</td>
</tr>
<tr>
<td></td>
<td>CleanCoat™ Laparoscopic Curved Spatula Electrode 45 cm, coated</td>
</tr>
<tr>
<td></td>
<td>CleanCoat™ Laparoscopic Flat L-Hook Electrode 45 cm, coated</td>
</tr>
<tr>
<td></td>
<td>CleanCoat™ Laparoscopic Straight Spatula Electrode 36 cm, coated</td>
</tr>
<tr>
<td></td>
<td>CleanCoat™ Laparoscopic Wire J-Hook Electrode 36 cm, coated</td>
</tr>
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<td></td>
<td>Curved Iris Forceps</td>
</tr>
<tr>
<td></td>
<td>Curved Spatula Tip</td>
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<tr>
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<td>Cushing Bayonet Forceps</td>
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<tr>
<td></td>
<td>Cushing Forceps</td>
</tr>
<tr>
<td></td>
<td>Cylindrical Tip</td>
</tr>
<tr>
<td>D</td>
<td>Dome Bipolar Footswitch</td>
</tr>
<tr>
<td>E</td>
<td>EDGE™ Coated Blade Electrode</td>
</tr>
<tr>
<td></td>
<td>EDGE™ Coated Blade Extended Electrode</td>
</tr>
<tr>
<td></td>
<td>EDGE™ Coated Needle Electrode</td>
</tr>
<tr>
<td></td>
<td>EDGE™ Coated Needle Extended Electrode</td>
</tr>
<tr>
<td></td>
<td>Electroscopy Accessory Holster</td>
</tr>
<tr>
<td></td>
<td>Extension Tube with Coated Electrode</td>
</tr>
<tr>
<td>F</td>
<td>Flat L-Hook Tip</td>
</tr>
<tr>
<td></td>
<td>Flexible Electrode</td>
</tr>
<tr>
<td></td>
<td>Foot Switching Bipolar Cord</td>
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<tr>
<td></td>
<td>Foot Switching Bipolar Forceps Cord</td>
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<tr>
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<tr>
<td></td>
<td>Foot Switching Forceps Cord</td>
</tr>
<tr>
<td></td>
<td>Foot Switching Monopolar Cord</td>
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<tr>
<td></td>
<td>Foot Switching Monopolar Cord Valleylab™ Mode</td>
</tr>
<tr>
<td></td>
<td>Foot Switching Monopolar Laparoscopic Cord</td>
</tr>
<tr>
<td></td>
<td>Foot Switching Pencil</td>
</tr>
<tr>
<td></td>
<td>Foot Switching Suction Coagulator</td>
</tr>
<tr>
<td></td>
<td>Force Argon II Gas Delivery Unit</td>
</tr>
<tr>
<td></td>
<td>ForceTriad™ Energy Platform Cart</td>
</tr>
<tr>
<td></td>
<td>ForceTriad™ Energy Platform Cart Drawer</td>
</tr>
<tr>
<td></td>
<td>ForceTriad™ Energy Platform Cart Front Panel</td>
</tr>
<tr>
<td></td>
<td>ForceTriad™ Energy Platform Three-Pedal Footswitch</td>
</tr>
<tr>
<td></td>
<td>ForceTriVerse™ Electrosurgical Device</td>
</tr>
<tr>
<td>G</td>
<td>Gas Regulator</td>
</tr>
<tr>
<td></td>
<td>Gerald Bayonet Forceps</td>
</tr>
<tr>
<td>H</td>
<td>Hand Switching Suction Coagulator</td>
</tr>
<tr>
<td></td>
<td>Hardy Bayonet Forceps with Stop</td>
</tr>
<tr>
<td>I</td>
<td>Infant REM PolyHesive™ II Patient Return Electrode</td>
</tr>
<tr>
<td></td>
<td>INS-410-080/EU Extension (80 mm) for Surg-N-Vac™ Pencil</td>
</tr>
<tr>
<td>J</td>
<td>Jeweler’s Forceps, Straight Tip</td>
</tr>
</tbody>
</table>
## Index

**Product Name**

<p>| L | Laparoscopic Blade Electrode | 61 |
| Laparoscopic Flexible Electrode | 61 |
| Laparoscopic Modified Flat-L Electrode | 61 |
| Laparoscopic Tubing, 1/4” x 10’ | 63 |
| Laparoscopic Tungsten Blunt Needle Electrode | 61 |
| LectroBraise® Tip Cleaner | 23, 31, 36 |
| LigaSure™ Atlas™ 20 cm Hand Switching Instrument | 10 |
| LigaSure™ Atlas™ Hand Switching Laparoscopic Instrument | 10 |
| LigaSure™ 37 cm Retractable L-Hook Laparoscopic Device | 11 |
| LigaSure™ 44 cm Retractable L-Hook Laparoscopic Device | 11 |
| LigaSure™ AxS Electrode | 13 |
| LigaSure™ AxS Reusable Instrument | 13 |
| LigaSure™ Blunt Tip Laparoscopic Sealer/Divider 5 mm, nano-coated – 37 cm | 09 |
| LigaSure™ Blunt Tip Laparoscopic Sealer/Divider 5 mm, nano-coated – 44 cm | 09 |
| LigaSure™ Blunt Tip Open Sealer/Divider 5 mm, nano-coated – 23 cm | 09 |
| LigaSure™ Curved Jaw Open Sealer/Divider Clamp Instrument | 12 |
| LigaSure™ Curved Jaw Open Sealer/Divider Electrode Instrument | 12 |
| LigaSure™ Exact Dissector, nano-coated | 12 |
| LigaSure™ Impact Instrument, nano-coated | 12 |
| LigaSure™ Maryland Jaw Laparoscopic Sealer/Divider 5 mm, nano-coated – 23 cm | 09 |
| LigaSure™ Maryland Jaw Laparoscopic Sealer/Divider 5 mm, nano-coated – 37 cm | 09 |
| LigaSure™ Maryland Jaw Laparoscopic Sealer/Divider 5 mm, nano-coated – 44 cm | 09 |
| LigaSure™ Max Hand Switching | 14 |
| LigaSure™ Max Reusable Instrument | 14 |
| LigaSure™ Single Pedal Footswitch | 06 |
| LigaSure™ Small Jaw Instrument | 12 |
| LigaSure™ Std Electrode | 13 |
| LigaSure™ Std Reusable Instrument | 13 |
| LigaSure™ V 20 cm Instrument | 10 |
| LigaSure™ V Laparoscopic Instrument | 10 |
| LigaSure™ Xtd Hand Switching | 14 |
| LigaSure™ Xtd Reusable Instrument | 14 |
| M | Medtronic Reusable Bipolar Coagulation Scissors | 49 |
| Microsurgical Needle | 28 |
| Microsurgical Needle With Safety Sleeve™ | 28 |
| Monopolar Adapter | 54 |
| Monopolar Footswitch | 06 |
| Mounting Stand for SurgiStat™ II Generator | 07 |
| Multiple Return/S Cord Adapter | 54 |
| N | Neonatal REM PolyHesive™ II Patient Return Electrode | 37 |
| Non-REM™ Patient Return Electrode Adapter | 54, 55 |
| O | Opti4™ Laparoscopic Handset | 57 |
| OptiMumm™ Prefilter | 66 |
| OptiMumm™ ULPA Filter | 66 |
| P | Patient Return Electrode Cord/Clamp | 39 |
| Patient Return Electrode Cord/Clamp, Reusable | 39 |
| R | RapidVac™ Fluid Trap | 67 |
| RapidVac™ Interlink Cable | 62 |
| RapidVac™ Remote Switch Activator | 62 |
| RapidVac™ Smoke Evacuator | 62 |
| RapidVac™ Smoke Evacuator Filter | 62 |
| RapidVac™ Smoke Evacuator Foot Switch | 62 |
| Reger™ Angled Blade Electrode | 35 |
| Reger™ Cable for Ethicon PowerStar Bipolar Scissors for International 2-pole Models, 5,0 m | 51 |
| Reger™ Electrode Adapter | 35 |
| Reger™ Electrode Extension | 35 |
| Reger™ Needle Electrode; 20 x Ø 0,7 mm | 34 |
| Rocker Switch Pencil | 19, 20, 21, 22, 64 |
| Rocker Switch Pencil, Reusable | 23 |</p>
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scoville-Greenwood Bayonet Forceps</td>
<td>40</td>
</tr>
<tr>
<td>Semkin Forceps with Stop</td>
<td>41</td>
</tr>
<tr>
<td>Smoke Evacuation Attatchement for FT3000</td>
<td>64</td>
</tr>
<tr>
<td>Sonicision™ Battery Charger</td>
<td>16</td>
</tr>
<tr>
<td>Sonicision™ Battery Pack</td>
<td>16</td>
</tr>
<tr>
<td>Sonicision™ Cordless Ultrasonic Dissector</td>
<td>15</td>
</tr>
<tr>
<td>Sonicision™ Sterilization Tray</td>
<td>16</td>
</tr>
<tr>
<td>Sonicision™ Torque Wrench</td>
<td>16</td>
</tr>
<tr>
<td>Stainless Steel Ball</td>
<td>30</td>
</tr>
<tr>
<td>Stainless Steel Ball Electrode</td>
<td>31, 34</td>
</tr>
<tr>
<td>Stainless Steel Blade Electrode</td>
<td>31, 34</td>
</tr>
<tr>
<td>Stainless Steel Extended Blade Electrode</td>
<td>31</td>
</tr>
<tr>
<td>Stainless Steel Fine-Needle Electrode</td>
<td>34</td>
</tr>
<tr>
<td>Stainless Steel Needle Electrode</td>
<td>31</td>
</tr>
<tr>
<td>Standard Adult PolyHesive™ Patient Return Electrode</td>
<td>37</td>
</tr>
<tr>
<td>Standard Bipolar Footswitch</td>
<td>06</td>
</tr>
<tr>
<td>Standard Bipolar Footswitch (version B)</td>
<td>06</td>
</tr>
<tr>
<td>Starter Kit for use with Storz™ Resectoscopes</td>
<td>05</td>
</tr>
<tr>
<td>Starter Kit for use with Wolf Resectoscopes</td>
<td>05</td>
</tr>
<tr>
<td>Straight Electrode Extension</td>
<td>35</td>
</tr>
<tr>
<td>Straight Microsurgical Needle</td>
<td>28</td>
</tr>
<tr>
<td>Straight Spatula Tip</td>
<td>58</td>
</tr>
<tr>
<td>Storz™ Bipolar Resection Cord</td>
<td>04, 52</td>
</tr>
<tr>
<td>SurgiStat™ II Electrosurgical Generator</td>
<td>03</td>
</tr>
<tr>
<td>Surg-N-Vac™ II ESU Pencil with Swivel and Extendable Electrode/Smoke Port</td>
<td>65</td>
</tr>
<tr>
<td>Surg-N-Vac™ Swivel Pencil</td>
<td>65</td>
</tr>
<tr>
<td>Surg-N-Vac™ with OptiMumm Adapter</td>
<td>64</td>
</tr>
<tr>
<td>Titanium Bayonet Forceps</td>
<td>41</td>
</tr>
<tr>
<td>Tubing, 1/4” x 10’</td>
<td>63</td>
</tr>
<tr>
<td>Tubing, 3/8” x 10’</td>
<td>63</td>
</tr>
<tr>
<td>Tubing 7/8” x 10’ with Sponge Guard and Prefilter Adapter</td>
<td>66</td>
</tr>
<tr>
<td>Tubing with Sponge Guard, 7/8” x 10’</td>
<td>63</td>
</tr>
<tr>
<td>Tungsten Loop</td>
<td>29</td>
</tr>
<tr>
<td>Tungsten Loop Electrode</td>
<td>35</td>
</tr>
<tr>
<td>Tungsten Sharp Needle Electrode</td>
<td>61</td>
</tr>
<tr>
<td>Tungsten Square Loop</td>
<td>30</td>
</tr>
<tr>
<td>Tungsten Wire Loop Electrode</td>
<td>34</td>
</tr>
<tr>
<td>Universal Monopolar Adapter</td>
<td>54</td>
</tr>
<tr>
<td>Universal Mounting Cart</td>
<td>08, 59, 67</td>
</tr>
<tr>
<td>Universal Mounting Cart Argon Gas Tank Kit</td>
<td>08, 59</td>
</tr>
<tr>
<td>Universal Mounting Cart Cord Management Kit</td>
<td>08</td>
</tr>
<tr>
<td>Universal Mounting Cart Drawer</td>
<td>08</td>
</tr>
<tr>
<td>Universal Mounting Cart Overshelf</td>
<td>08, 59, 67</td>
</tr>
<tr>
<td>Universal Mounting Cart Suspended Shelf</td>
<td>08, 67</td>
</tr>
<tr>
<td>Valleylab™ FT10 Cart</td>
<td>07</td>
</tr>
<tr>
<td>Valleylab™ FT10 Energy Platform</td>
<td>01</td>
</tr>
<tr>
<td>Valleylab™ FX8 Energy Platform</td>
<td>01</td>
</tr>
<tr>
<td>Valleylab™ LS10 Vessel Sealing Generator</td>
<td>02</td>
</tr>
<tr>
<td>Valleylab™ Mode</td>
<td>18</td>
</tr>
<tr>
<td>Valleylab™ Universal Patient Return Electrode</td>
<td>38</td>
</tr>
<tr>
<td>Valleylab Trigger™ Switch and Cord</td>
<td>50</td>
</tr>
<tr>
<td>Wand</td>
<td>63</td>
</tr>
<tr>
<td>Wire J-Hook Tip</td>
<td>57, 58</td>
</tr>
<tr>
<td>Wire L-Hook Tip</td>
<td>57, 58</td>
</tr>
<tr>
<td>Wolf Bipolar Resection Cord</td>
<td>04, 52</td>
</tr>
</tbody>
</table>
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