

ENERGY PRODUCT CATALOGUE



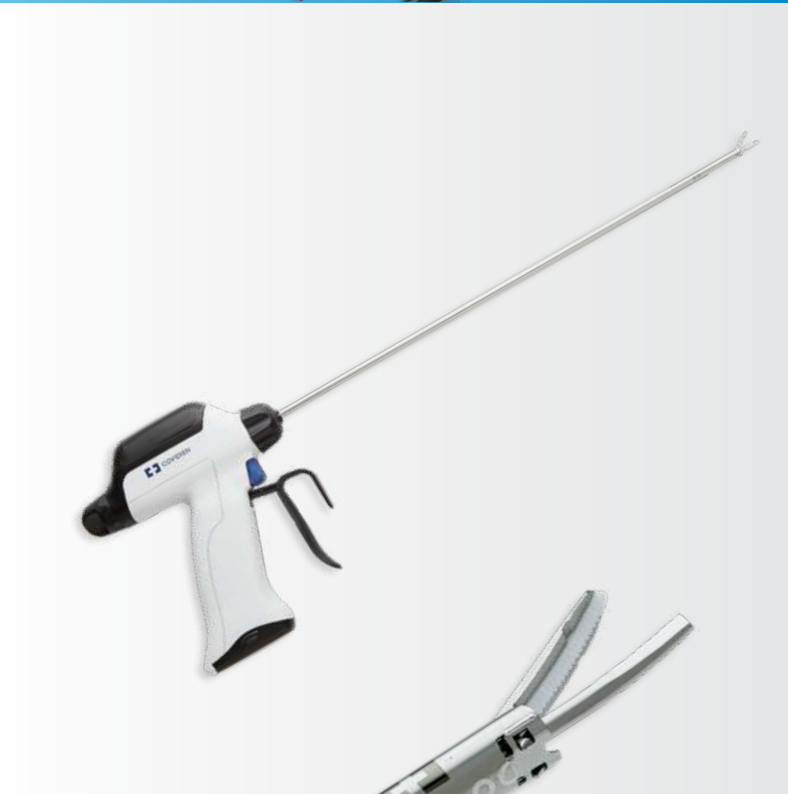
Valleylab™ Energy
stands for confidence

Medtronic
Further, Together

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

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

Abbreviation legend

ASP = Aspiration holes
 B = Safety Sleeve™
 DA = Needle electrode
 DB = 15 ft cord
 FR = French
 H = Holster
 R = Retractable
 S = Smoke attachment

Generators

VLFT10GEN

1 EACH

Valleylab™ FT10 Energy Platform

The Valleylab™ FT10 energy platform not only drives our full portfolio of energy-based devices, it makes them better than ever. The Valleylab™ FT10 energy platform delivers precise amounts of energy.



- Improved and enhanced LigaSure™ vessel sealing performance*
- TissueFect™ tissue sensing technology has improved on the Valleylab™ FT10 energy platform with closed-loop control at 434,000 data points per second, which is over a 100x more than the ForceTriad™ energy platform.⁵ This creates a more consistent tissue effect
- Automatic instrument recognition
- Utilizes most current and all new LigaSure™ instruments
- Single, simplified touch screen
- Exclusive Valleylab™ exchange software update system
- Unique Valleylab™ mode
- 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

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
- Unique Valleylab™ mode
- Adaptive REM™ system
- Automatic power settings require minimal setup and minimize need for further handling during surgery
- Bipolar cable compensation reads cable length and width for consistent electrosurgical output
- Autobipolar capability
- Soft coag settings
- Weight (kg): 8,8
Width (cm): 33,5
Height (cm): 14,6
Depth (cm): 43,6

† Compared to the ForceTriad™ energy platform

1. Based on internal test report #RE00005401, Product validation of Valleylab™ FT10 energy platform surgeon and nurse evaluation in simulated use: 32 surgeons interviewed. January 27 to 30, 2015 and Feb. 24 to 27, 2015.
2. Based on internal report #RE00105221, Comparison testing of the Valleylab™ FT10 and ForceTriad™ generators. The Valleylab™ FT10 energy platform has identical power curves and equivalent power delivery for shared modes to the Valleylab™ FX8 energy platform. July 2017.
3. Valleylab™ FX8 energy platform part #PT00053621 [user guide]. Boulder, CO: Medtronic. June 2017.
4. Based on report #RE00034263 Rev F, Product requirements document for project Kirin. July 2017.
5. Based on the Valleylab™ FT10 Service Manual: part number 1079477, REV 01/2015.

Generators

VLLS10GEN

1 EACH

Valleylab™ LS10 Vessel Sealing Generator

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



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

- 95% certainty that the seals will withstand minimum 3x normal systolic blood pressure when used with a LigaSure™ instrument
- RFID (radio frequency identification) technology for automatic software upgrades²
- Depth (cm): 46,2
- Improved and enhanced LigaSure™ vessel sealing performance*
- TissueFect™ sensing technology monitors changes in tissue impedance 434,000 times a second

**As compared to the ForceTriad™ energy platform*

TissueFect™ Tissue Sensing Technology

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

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

Valleylab™ Exchange Software Update System

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

Valleylab™ Mode

Valleylab™ mode provides a unique combination of monopolar hemostasis and dissection.

Power Efficiency Rating (PER)

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

Adaptive REM™ System

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

Software Applications for ForceTriad™ Energy Platform

Bipolar Resection

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

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



FTBRKIT

1 EACH

Bipolar Resection Activation Kit for the ForceTriad™ Energy Platform

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



FT6009

1 EACH

Bipolar Resection Footswitch

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



FT0021S

1 EACH

Storz™ Bipolar Resection Cord

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



FT0022W

1 EACH

Wolf Bipolar Resection Cord

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

Software Applications for ForceTriad™ Energy Platform



STORZBRSET

1 EACH

Starter Kit for use with Storz™ Resectoscopes

Contains:

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



WOLFBRSET

1 EACH

Starter Kit for use with Wolf Resectoscopes

Contains:

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

The Remote Control Application

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

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

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

This application needs Software Version 3.4 or higher.



FTRCKIT

1 EACH

Activation Kit Remote Control for the ForceTriad™ Energy Platform

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

Hardware Accessories



FT6003

1 EACH

ForceTriad™ Energy Platform Three-Pedal Footswitch

Compatible with ForceTriad™ energy platform only

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



FT6009

1 EACH

Bipolar Resection Footswitch

Compatible with the Valleylab™ FT10 and ForceTriad™ Energy platforms

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



E6008B

1 EACH

Monopolar Footswitch

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

- 4,6 m (15 ft) cord



E6008

1 EACH

Monopolar Footswitch

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

- 4,6 m (15 ft) cord

All footswitches are water resistant



E6009

1 EACH

Standard Bipolar Footswitch

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

- 4,6 m (15 ft) cord



LS0300 (PURPLE)

1 EACH

LigaSure™ Single Pedal Footswitch

- 4,6 m (15 ft) cord



LF0500 (ORANGE)

1 EACH

LigaSure™ Single Pedal Footswitch

Compatible with ForceTriad™ energy platform only

- 4,6 m (15 ft) cord



E6019

1 EACH

Dome Bipolar Footswitch

Compatible with Valleylab™ and FT10 and all Force™ Series generators

- 4,6 m (15 ft) cord



E6009B

1 EACH

Standard Bipolar Footswitch (version B)

Compatible with Valleylab™ FT10 and all Force™ Series generators

- 4,6 m (15 ft) cord

Hardware Accessories

Carts and Stand



VLFTCRT

1 EACH

Valleylab™ FT10 Cart

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

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

GENERATORS AND HARDWARE ACCESSORIES

Hardware Accessories Carts and Accessories



UC8009

1 EACH

Universal Mounting Cart

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



UC8010

1 EACH

Universal Mounting Cart Overshelf

Compatible with UC8009 universal cart

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

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



UC8012

1 EACH

Universal Mounting Cart Drawer

Compatible with UC8009 universal cart

Not compatible with UC8013 suspended shelf

Ideal for storing user's manual or extra supplies



UC8013

1 EACH

Universal Mounting Cart Suspended Shelf

Compatible with UC8009 universal cart

Not compatible with UC8012 drawer

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

- Supports 75 lbs



UC8011

1 EACH

Universal Mounting Cart Cord Management Kit

Compatible with UC8009 universal cart

- Two brackets



UC8015

1 EACH

Universal Mounting Cart Argon Gas Tank Kit

Compatible with UC8009 universal cart

- Holds 2 G-size 42 cubic ft tankss

LigaSure™ Tissue Fusion Instruments, Sterile, Single Use



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 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
- 350 degree shaft rotation
- Maryland jaws, single-action with contoured tips design
- Textured jaw with ceramic stops
- One step sealing & foot switching

LF1837

6 UNITS/CASE

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

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

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

LF1937

6 UNITS/CASE

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

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

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

LF1844

6 UNITS/CASE

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

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

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

LF1944

6 UNITS/CASE

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

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

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

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

LigaSure™ Tissue Fusion Instruments, Sterile, Single Use



LS1020

6 UNITS/CASE

LigaSure Atlas™ 20 cm Hand Switching Instrument

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

- Sealer/divider
- 10 mm diameter; 20 cm (7,9 in.) length
- 359 degree shaft rotation
- Straight, blunt jaw
- Hand switching or foot switching



LS1520

6 UNITS/CASE

LigaSure™ V 20 cm Instrument

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

- Sealer/divider
- 5 mm diameter; 20 cm (7,9 in.) length
- 159 degree shaft rotation
- Dolphin-nose jaw design
- Hand switching or foot switching



LS1037

6 UNITS/CASE

LigaSure Atlas™ Hand Switching Laparoscopic Instrument

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

- Sealer/divider
- 10 mm diameter; 37 cm (14,6 in.) length
- 359 degree shaft rotation
- Straight, blunt jaw
- Hand switching or foot switching



LS1500

6 UNITS/CASE

LigaSure™ V Laparoscopic Instrument

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

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

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

LigaSure™ Tissue Fusion Instruments, Sterile, Single Use



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



LF1930T

6 UNITS/CASE

LigaSure™ Maryland Jaw Thoracic Laparoscopic Sealer/Divider 5 mm, nano -coated – 30 cm

Compatible with Valleylab™ FT10 generator version 1.1 or higher version

- HMDSO nano -coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 30cm length
- 350 degree shaft rotation
- Maryland jaws, single-action with contoured tips design · Textured jaw with ceramic stops
- One step sealing & foot switching

LIGASURE™ TISSUE FUSION

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



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



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



LF1212

6 UNITS/CASE

LigaSure™ Small Jaw Instrument

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

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

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

LigaSure™ Tissue Fusion Instruments For Open Procedures



LF3225

3 UNITS/CASE

LigaSure™ Curved Jaw Open Sealer/Divider Electrode Instrument

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

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



LF3225C

1 UNITS/CASE

LigaSure™ Curved Jaw Open Sealer/Divider Clamp Instrument

Requires LF3225 electrode

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

- Non-sterile, reusable
- 25 cm length
- 34 degree curved jaw
- Requires LF3225 electrode

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

ULTRASONIC DISSECTION

Sonicision™ Curved Jaw Cordless Ultrasonic Dissection System

Cordless ultrasonic vessel sealing and dissection — now with a tapered, curved jaw and streamlined cleaning and sterilization.¹ These dissectors are designed for single use.



SCDA13

6 UNITS/CASE

**Sonicision™ 13 cm Curved Jaw
Cordless Ultrasonic Dissector**



SCDA39

6 UNITS/CASE

**Sonicision™ 39 cm Curved Jaw
Cordless Ultrasonic Dissector**



SCDA26

6 UNITS/CASE

**Sonicision™ 26 cm Curved Jaw
Cordless Ultrasonic Dissector**



SCDA48

6 UNITS/CASE

**Sonicision™ 48 cm Curved Jaw
Cordless Ultrasonic Dissector**

ULTRASONIC DISSECTION

Sonicision™ Curved Jaw Cordless Ultrasonic Dissection System



SCBA

1 EACH

Sonicision™ Reusable Battery Pack

- It can be reused 200×



CBCA

1 EACH

Sonicision™ Battery Charger



SCGAA

1 EACH

Sonicision™ Reusable Generator

- It can be reused 150×
- Autowashable and autoclavable



SCSTA

1 EACH

Sonicision™ Reusable Sterilization Tray

- It can be reused 150×
- Autowashable and autoclavable



SCBIGA

2 UNITS/CASE

Sonicision™ Reusable Battery Insertion Guide

- It can be reused 150×
- Autowashable and autoclavable

BiZact™ Tonsillectomy Device

BZ4212

6 UNITS/CASE

BiZact™ Tonsillectomy Device

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

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



Valleylab™ Mode Products, Sterile, Single Use

Valleylab™ Mode

**FT3000**

25 UNITS/CASE

Force TriVerse™ Electrosurgical Device

Compatible with the Valleylab™ FT10, FX8 and ForceTriad™ Energy platforms

- Allows access to Valleylab™ mode
- EDGE™ coated hex-locking blade electrode
- Cut, Coag and Valleylab™ mode
- Accepts all standard 2,4 mm (3/32 in.) shaft electrodes.
- Holster
- 3 m (10 ft) cord
- Sterile-field power control
- Instrument recognition cord connector

**FT3000DB**

25 UNITS/CASE

Force TriVerse™ Electrosurgical Device

Compatible with the Valleylab™ FT10, FX8 and ForceTriad™ Energy platforms

- Allows access to Valleylab™ mode
- EDGE™ coated hex-locking blade electrode
- Cut, Coag and Valleylab™ mode
- Accepts all standard 2,4 mm (3/32 in.) shaft electrodes.
- Holster
- 4,6 m (15 ft) cord
- Sterile-field power control
- Instrument recognition cord connector

**FT0510**

25 UNITS/CASE

Foot Switching Monopolar Cord Valleylab™ Mode

Compatible with the ForceTriad™ Energy platform

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

ELECTROSURGERY

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



E2350H

50 UNITS/CASE

Rocker Switch Pencil

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



E2450H

50 UNITS/CASE

Button Switch Pencil

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



E2350H-DB

50 UNITS/CASE

Rocker Switch Pencil

- EDGE™ coated hex-locking blade electrode
- Holster
- 4,6 m (15 ft) cord



E2450HS

50 UNITS/CASE

Button Switch Pencil

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



E2350HS

25 UNITS/CASE

Rocker Switch Pencil

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



E2250H

50 UNITS/CASE

Foot Switching Pencil

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

Requires E0502-1 monopolar adapter

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

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

Electrosurgical Pencils, Sterile, Single Use With Stainless Steel Electrode



E2515

50 UNITS/CASE

Rocker Switch Pencil

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



E2516

50 UNITS/CASE

Button Switch Pencil

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



E2515H

50 UNITS/CASE

Rocker Switch Pencil

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



E2516H

50 UNITS/CASE

Button Switch Pencil

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



E2515H-DA

50 UNITS/CASE

Rocker Switch Pencil

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



E2516H-DA

50 UNITS/CASE

Button Switch Pencil

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



E2515HDB

50 UNITS/CASE

Rocker Switch Pencil

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

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

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



E2504H

50 UNITS/CASE

Foot Switching Pencil

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

Requires E0502-1 monopolar adapter

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



VL2610

50 UNITS/CASE

Button Switch Pencil

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

VL2610DB

50 UNITS/CASE

Button Switch Pencil

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

VL2610E

50 UNITS/CASE

Button Switch Pencil

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



VL2615

50 UNITS/CASE

Button Switch Pencil

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

VL2615DB

50 UNITS/CASE

Button Switch Pencil

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

VL2615E

50 UNITS/CASE

Button Switch Pencil

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

See Quick Reference Index on page 68

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

Suction Coagulators, Sterile, Single Use



8 Fr ○

E2608-6

25 UNITS/CASE

Hand Switching Suction Coagulator

- 8 Fr (2,7 mm; 0,105 in. diameter)
- 15,24 cm (6 in.) shaft length



10 Fr ○

E2505-10FR

25 UNITS/CASE

Foot Switching Suction Coagulator

Requires E0502-1 monopolar adapter

- 10 Fr (3,3 mm; 0,131 in. diameter)
- 15,24 cm (6 in.) shaft length



12 Fr ○

E3305

25 UNITS/CASE

Foot Switching Suction Coagulator

Requires E0502-1 monopolar adapter

- 12 Fr (4 mm inner diameter)
- 6 inch shaft length
- Extra insulation layers
- Hand and foot switching



10 Fr ○

E3310

25 UNITS/CASE

Foot Switching Suction Coagulator

Requires E0502-1 monopolar adapter

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

Electrosurgical Electrodes, Sterile, Single Use

EDGE™ Coated Electrodes

Coated Electrode Technology...

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

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

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

Electrosurgical Electrodes, Sterile, Single Use

EDGE™ Coated Electrodes



E1452

50 UNITS/CASE

EDGE™ Coated Needle Electrode

- Total length: 7,2 cm (2,84 in.)
- Active length: 2,8 cm (1,1 in.)
- Tip radius: 0,864 mm (0,034 in.)



E1452-6

50 UNITS/CASE

EDGE™ Coated Needle Extended Electrode

- Total length: 16,51 cm (6,5 in.)
- Active length: 2,54 cm (1 in.)
- Tip radius: 0,864 mm (0,034 in.)



E1455

50 UNITS/CASE

EDGE™ Coated Blade Electrode

- Insulated
- Hex locking
- Total length: 6,99 cm (2,75 in.)
- Active length: 5,1 mm (0,2 in.)



E1455-4

50 UNITS/CASE

EDGE™ Coated Blade Extended Electrode

- Insulated
- Total length: 10,16 cm (4 in.)
- Active length: 5,1 mm (0,2 in.)



E1455-6

50 UNITS/CASE

EDGE™ Coated Blade Extended Electrode

- Insulated
- Total length: 16,51 cm (6,5 in.)
- Active length: 5,1 mm (0,2 in.)



E1455B

25 UNITS/CASE

EDGE™ Coated Blade Electrode

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

- Insulated
- Safety Sleeve™
- Total length: 6,99 cm (2,75 in.)
- Active length: 5,1 mm (0,2 in.)



E1455B-4

25 UNITS/CASE

EDGE™ Coated Blade Extended Electrode

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

- Insulated
- Safety Sleeve™
- Total length: 10,16 cm (4 in.)
- Active length: 5,1 mm (0,2 in.)

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

Electrosurgical Electrodes, Sterile, Single Use EDGE™ Coated Electrodes



E1465

50 UNITS/CASE

EDGE™ Coated Needle Electrode

- Insulated
- Total length: 7,2 cm (2,84 in.)
- Active length: 5,1 mm (0,2 in.)
- Tip radius: 0,787 mm (0,031 in.)



E1465-4

50 UNITS/CASE

EDGE™ Coated Needle Extended Electrode

- Insulated
- Total length: 10,16 cm (4 in.)
- Active length: 5,1 mm (0,2 in.)
- Tip radius: 0,787 mm (0,031 in.)



E1465-6

50 UNITS/CASE

EDGE™ Coated Needle Extended Electrode

- Insulated
- Total length: 16,51 cm (6,5 in.)
- Active length: 5,1 mm (0,2 in.)
- Tip radius: 0,787 mm (0,031 in.)



E1465B

25 UNITS/CASE

EDGE™ Coated Needle Electrode

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

- Insulated
- Safety Sleeve™
- Total length: 7,21 cm (2,84 in.)
- Active length: 5,1 mm (0,2 in.)
- Tip radius: 0,787 mm (0,031 in.)



E1465B-4

25 UNITS/CASE

EDGE™ Coated Needle Extended Electrode

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

- Insulated
- Safety Sleeve™
- Total length: 10,16 cm (4 in.)
- Active length: 5,1 mm (0,2 in.)
- Tip radius: 0,787 mm (0,031 in.)

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

Electrosurgical Electrodes, Sterile, Single Use

Tungsten Microsurgical Needle Electrodes



E1650

10 UNITS/CASE

Straight Microsurgical Needle

- Insulated
- Total length: 4,2 cm (1,65 in.)
- Exposed length: 2 cm (0,8 in.)
- Active length: 3,0 mm (0,120 in.)
- Tip radius: 0,06 mm (0,0023 in.)



E1651

10 UNITS/CASE

Straight Microsurgical Needle

- Insulated
- Total length: 5,4 cm (2,13 in.)
- Exposed length: 3 cm (1,2 in.)
- Active length: 3,0 mm (0,120 in.)
- Tip radius: 0,06 mm (0,0023 in.)



E1652

10 UNITS/CASE

Microsurgical Needle

- Insulated
- Total length: 5,4 cm (2,13 in.)
- Exposed length: 3 cm (1,2 in.)
- Active length: 3,0 mm (0,120 in.)
- Tip radius: 0,06 mm (0,0023 in.)
- 45 degree angle, 3,0 mm (0,120 in.) from tip



E1653

10 UNITS/CASE

Microsurgical Needle

- Insulated
- Total length: 5,4 cm (2,13 in.)
- Exposed length: 3 cm (1,2 in.)
- Active length: 3,0 mm (0,120 in.)
- Tip radius: 0,06 mm (0,0023 in.)
- 45 degree angle, 1 cm (0,4 in.) from tip



E1654B

10 UNITS/CASE

Microsurgical Needle With Safety Sleeve™

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

- Insulated
- Safety Sleeve™
- Total length: 10,16 cm (4 in.)
- Exposed length: 9 cm (3,5 in.)
- Active length: 3,0 mm (0,120 in.)
- Tip radius: 0,06 mm (0,0023 in.)

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

ELECTROSURGERY

Electrosurgical Electrodes, Sterile, Single Use LLETZ Electrodes



E1559

10 UNITS/CASE

Tungsten Loop

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



E1560

10 UNITS/CASE

Tungsten Loop

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



E1561

10 UNITS/CASE

Tungsten Loop

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



E1562

10 UNITS/CASE

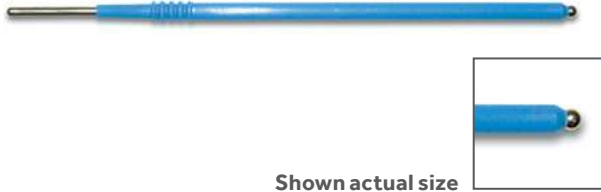
Tungsten Loop

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

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

ELECTROSURGERY

Electrosurgical Electrodes, Sterile, Single Use LLETZ Electrodes

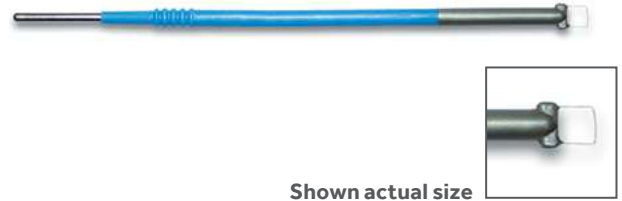


E1563

10 UNITS/CASE

Stainless Steel Ball

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



E1565

10 UNITS/CASE

Tungsten Square Loop

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



E1564

10 UNITS/CASE

Stainless Steel Ball

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



E1567

10 UNITS/CASE

Tungsten Square Loop

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

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

Electrosurgical Electrodes, Sterile, Single Use Stainless Steel Electrodes



E1550

150 UNITS/CASE

Stainless Steel Ball Electrode

- Total length: 5,33 cm (2,1 in.)
- Active length: 1 cm (0,4 in.)
- Diameter: 5 mm (3/16 in.)



E1552

150 UNITS/CASE

Stainless Steel Needle Electrode

- Total length: 7,2 cm (2,84 in.)
- Active length: 2,8 cm (1,1 in.)
- Tip radius: 0,762 mm (0,030 in.)



E1551G

150 UNITS/CASE

Stainless Steel Blade Electrode

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



E1552-6

50 UNITS/CASE

Stainless Steel Extended Needle Electrode

- Total length: 16,51 cm (6,5 in.)
- Active length: 2,54 cm (1 in.)
- Tip radius: 0,762 mm (0,030 in.)



E1551X

150 UNITS/CASE

Stainless Steel Blade Electrode

- Hex locking
- Total length: 6,2 cm (2,44 in.)
- Active length: 2,54 cm (1 in.)



E2401

100 UNITS/CASE

LectroBrasive™ Tip Cleaner

For use with stainless steel electrodes

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



E1551-6

50 UNITS/CASE

Stainless Steel Extended Blade Electrode

- Total length: 16,51 cm (6,5 in.)
- Active length: 2,54 cm (1 in.)

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

CleanCoat™ Laparoscopic Electrodes, Sterile, Single Use

Solid Laparoscopic Electrodes

**E3770-36C**

10 UNITS/CASE

CleanCoat™ Laparoscopic Straight Spatula Electrode 36 cm, coated

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

**E3771-36C**

10 UNITS/CASE

CleanCoat™ Laparoscopic Curved Spatula Electrode 36 cm, coated

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

**E3771-45C**

10 UNITS/CASE

CleanCoat™ Laparoscopic Curved Spatula Electrode 45 cm, coated

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

**E3772-36C**

10 UNITS/CASE

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

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

**E3773-36C**

10 UNITS/CASE

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

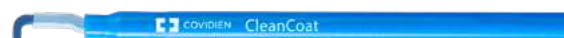
- Fits 5 mm cannulas
- Total length: 36 cm (14 in.)

**E3773-45C**

10 UNITS/CASE

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

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

**E3774-36C**

10 UNITS/CASE

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

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

**E3774-45C**

10 UNITS/CASE

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

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

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

ELECTROSURGERY

Electrosurgical Electrodes, Sterile, Single Use

Arthroscopic Electrodes



E1510

10 UNITS/CASE

Arthroscopic Right-Angle Hook Electrode

Not compatible with foot switching pencils

- Insulated
- Stainless steel
- Total length: 21,6 cm (8,5 in.)
- Active length: 0,19 cm (0,075 in.)



E1512

10 UNITS/CASE

Arthroscopic Angled Blade Electrode

Not compatible with foot switching pencils

- Insulated
- Stainless steel
- Total length: 21,6 cm (8,5 in.)
- Active length: 0,19 cm (0,075 in.)



E1511

10 UNITS/CASE

Arthroscopic 45-Degree Angle Hook Electrode

Not compatible with foot switching pencils

- Insulated
- Stainless steel
- Total length: 21,6 cm (8,5 in.)
- Active length: 0,19 cm (0,075 in.)

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

Electrosurgical Electrodes, Non-Sterile, Reusable

Stainless Steel Electrodes

Steam/EtO sterilizable



E1000

1 EACH

Stainless Steel Ball Electrode

- Total length: 5,33 cm (2,1 in.)
- Active length: 1 cm (0,4 in.)
- Diameter: 3,2 mm (1/8 in.)



E1002

1 EACH

Stainless Steel Ball Electrode

- Total length: 5,1 cm (2 in.)
- Active length: 5,6 mm (0,22 in.)
- Diameter: 5,6 mm (7/32 in.)



E1003

1 EACH

Stainless Steel Fine-Needle Electrode

- Total length: 6,6 cm (2,6 in.)
- Active length: 2,54 cm (1 in.)
- Tip radius: 0,51 mm (1/64 in.)



E1005

1 EACH

Tungsten Wire Loop Electrode

- Total length: 5 cm (2 in.)
- Active length: 0,95 cm (0,38 in.)
- Diameter: 9,5 mm (3/8 in.)



E1020

1 EACH

Stainless Steel Blade Electrode

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



Only sold in selected countries

303-2

5 UNITS/CASE

Reger™ Needle Electrode; 20 × Ø 0,7 mm

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

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

ELECTROSURGERY

Electrosurgical Accessories, Non-Sterile, Reusable Electrode Extensions

Steam/EtO sterilizable.



Only sold in selected countries

361-0

5 UNITS/CASE

Tungsten Loop Electrode

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



Only sold in selected countries

361-1

5 UNITS/CASE

Tungsten Loop Electrode

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



E1502

1 EACH

Straight Electrode Extension

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

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



E1504

1 EACH

Straight Electrode Extension

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

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



Only sold in selected countries

301-5

5 UNITS/CASE

Reger™ Angled Blade Electrode

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



Only sold in selected countries

374-3

1 EACH

Reger™ Electrode Adapter

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



Only sold in selected countries

374-5

1 EACH

Reger™ Electrode Extension

For use with 2,4 mm electrodes and pencils

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



Only sold in selected countries

374-6

1 EACH

Reger™ Electrode Extension

For use with 2,4 mm electrodes and pencils

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

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

ELECTROSURGERY

Electrosurgical Accessories, Sterile, Single Use Tip Cleaner, Holster



E2401

100 UNITS/CASE

LectroBrasive™ Tip Cleaner

For use with stainless steel electrodes

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



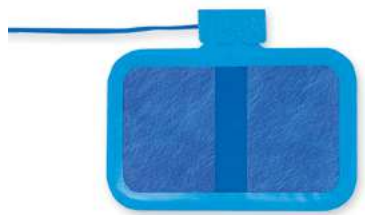
E2400

50 UNITS/CASE

Electrosurgery Accessory Holster

- Sterile, single use

Patient Return Electrodes, Non-Sterile, Single Use Corded



E7507

50 UNITS/CASE

Adult REM PolyHesive™ II Patient Return Electrode

For use with RECQM generators

- For patients > 30 lbs (> 13,6 kg)
- 2,7 m (9 ft) cord



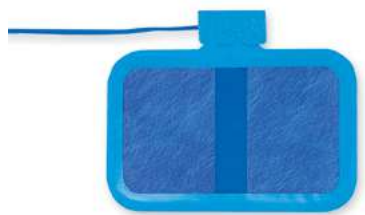
E7510-25DB

25 UNITS/CASE

Infant REM PolyHesive™ II Patient Return Electrode

For use with RECQM generators

- For patients 6-30 lbs (2,72 – 13,6 kg)
- 4,6 m (15 ft) cord



E7507-DB

50 UNITS/CASE

Adult REM PolyHesive™ II Patient Return Electrode

For use with RECQM generators

- For patients > 30 lbs (> 13,6 kg)
- 4,6 m (15 ft) cord



E7512

12 UNITS/CASE

Neonatal REM PolyHesive™ II Patient Return Electrode

For use with RECQM generators

- For patients 1 – 6 lbs (0,45 kg – 2,72 kg)
- 2,7 m (9 ft) cord



E7510-25

25 UNITS/CASE

Infant REM PolyHesive™ II Patient Return Electrode

For use with RECQM generators

- For patients 6 – 30 lbs (2,72 – 13,6 kg)
- 2,7 m (9 ft) cord

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

Adult REM PolyHesive™ II Patient Return Electrode

Requires E0560 reusable cord/clamp

For use with RECQM generators

- For patients > 30 lbs (> 13,6 kg)



HRA6 50 UNITS/CASE, 10 units per pouch

Valleylab™ Universal Patient Return Electrode

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



E7509-B 600 UNITS/CASE
50 per package, 12 resealable packages

Adult REM PolyHesive™ II Patient Return Electrode

Requires E0560 reusable cord/clamp

For use with RECQM generators

- For patients > 30 lbs (> 13,6 kg)

B = Bulk

Patient Return Electrode Cord



E0560

1 EACH

Patient Return Electrode Cord/Clamp, Reusable

Compatible with with RECQM generators

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

- REM™ pin connector
- 4,6 m (15 ft) cord



E0560E

1 EACH

Patient Return Electrode Cord/Clamp

For use with E7509 and E7509-B patient return electrodes and ERBE generators

- 4,6 m (15 ft) cord

Foot Switching Bipolar Forceps, Non-Sterile, Reusable

Steam/EtO sterilizable

Only sold in selected countries



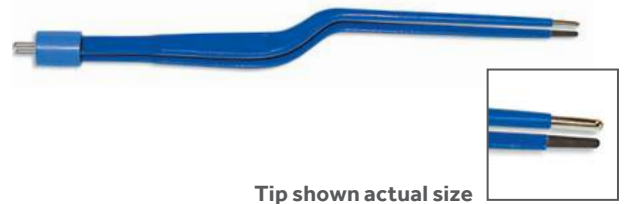
Tip shown actual size

E4051-CT

1 EACH

Scoville-Greenwood Bayonet Forceps†

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



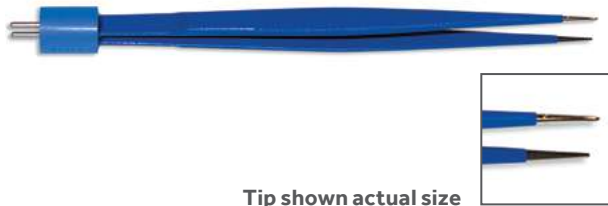
Tip shown actual size

E4054-CT

1 EACH

Cushing Bayonet Forceps†

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



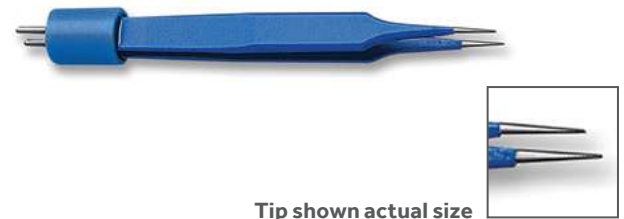
Tip shown actual size

E4052-CT

1 EACH

Cushing Forceps†

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



Tip shown actual size

E4055-CT

1 EACH

Jewelers Forceps, Straight Tip†

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



Tip shown actual size

E4053-CT

1 EACH

Cushing Forceps†

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



Tip shown actual size

E4057-CT

1 EACH

Gerald Bayonet Forceps†

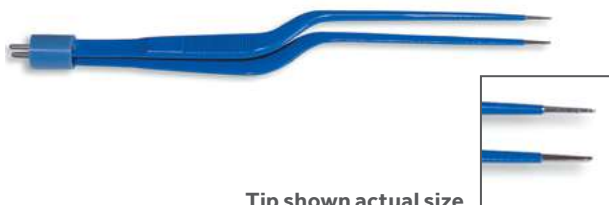
- Insulated
- Smooth tips
- Total length: 19,1 cm (7,5 in.)
- Tip: 0,7 mm

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

Foot Switching Bipolar Forceps, Non-Sterile, Reusable

Steam/EtO sterilizable

Only sold in selected countries



Tip shown actual size

E4058-CT

1 EACH

Cushing Bayonet Forceps

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



Tip shown actual size

E4059-CT

1 EACH

Hardy Bayonet Forceps with Stops*

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



Tip shown actual size

E4060-CT

1 EACH

Semkin Forceps with Stops*

- Insulated
- Smooth tips
- Total length: 14 cm (5,5 in.)
- Tip: 0,5 mm

*Stops prevent scissoring of the tip



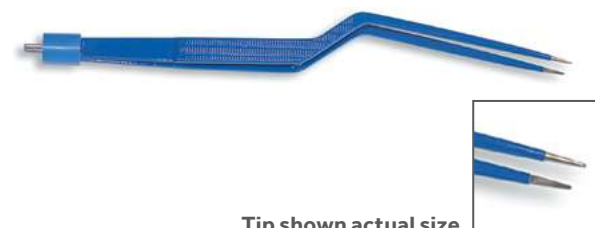
Tip shown actual size

E4062-CT

1 EACH

Curved Iris Forceps

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



Tip shown actual size

E4073-CT

1 EACH

Titanium Bayonet Forceps

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

Bipolar Coagulation Scissors, Non-Sterile, Reusable

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

Only sold in selected countries



MEDTRONIC REUSABLE BIPOLAR COAGULATION SCISSORS

1 EACH

Standard Blade

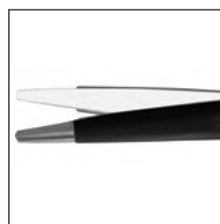
E97015BPS – 180 mm

E97016BPS – 210 mm

E97017BPS – 230 mm

E97013BPS – 280 mm

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



MEDTRONIC REUSABLE BIPOLAR COAGULATION SCISSORS

1 EACH

Slim Blade

E97011BPS – 180 mm

E97018BPS – 210 mm

E97012BPS – 230 mm

E97014BPS – 280 mm

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



MEDTRONIC REUSABLE BIPOLAR COAGULATION SCISSORS

1 EACH

Micro Blade

E97020BPS – 140 mm

E97021BPS – 175 mm

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

Electrosurgical Accessories, Sterile, Single Use Cords



FT0510

25 UNITS/CASE

Foot Switching Monopolar Cord Valleylab™ Mode

Connects any surgical instrument with a 4 mm connect or to the ForceTriad™ energy platform

- Delivers Valleylab™ mode
- Works with EndoShears, EndoDissectors, Reticulators, reusable lap handles
- 3 m (10 ft)



E0520

10 UNITS/CASE

Valleylab Trigger™ Switch and Cord

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

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



E0503

50 UNITS/CASE

Foot Switching Monopolar Cord

For use with ACMI Classic Series, pediatric, classic long resectoscopes and ACMI Bugbee electrodes

Requires E0502-1 monopolar adapter

- 3 m (10 ft)



E0512

50 UNITS/CASE

Foot Switching Bipolar Forceps Cord

For use with Valleylab™ bipolar foot switching forceps

Compatible with Force™ series and SurgiStat™ II generators

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



E0510

50 UNITS/CASE

Foot Switching Monopolar Laparoscopic Cord

For use with most monopolar laparoscopic instruments

Requires E0502-1 monopolar adapter

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

Electrosurgical Accessories, Non-Sterile, Reusable Bipolar Cords



92067

1 EACH

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

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

Electrosurgical Accessories, Non-Sterile, Reusable Bipolar Cords

Steam sterilizable



E0020V

1 EACH

Foot Switching Bipolar Cord

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

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

For use with Valleylab™ bipolar foot switching forceps

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



E0021S

1 EACH

Foot Switching Bipolar Cord

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

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

Compatible with most Storz bipolar instruments

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



E0022W

1 EACH

Foot Switching Bipolar Cord

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

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

Compatible with most Wolf bipolar forceps

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

Bipolar resection cords

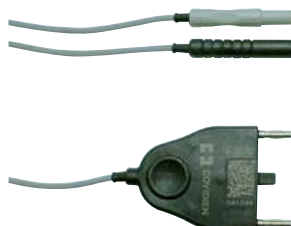


FT0021S

1 EACH

Storz™ Bipolar Resection Cord

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



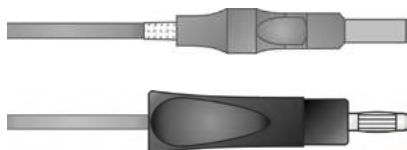
FT0022W

1 EACH

Wolf Bipolar Resection Cord

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

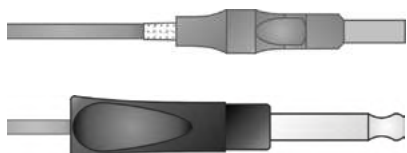
Electrosurgical Accessories, Non-Sterile, Reusable, Monopolar Cords

**360186**

1 EACH

Foot Switching Monopolar Cord**For use with Erbe ACC/ICC generators**

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

**360187**

1 EACH

Foot Switching Monopolar Cord**For use with Valleylab**

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

Electrosurgical Accessories, Non-Sterile, Reusable Adapters



E0017

1 EACH

Universal Monopolar Adapter

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

- Accepts standard monopolar accessory cords up to 6 mm



E0502-1

1 EACH

Monopolar Adapter

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

- Accepts standard monopolar accessory cord pin connectors up to 3,2 mm

E0005-3C

1 EACH

Monopolar Adapter

- Accepts 4 mm standard active accessory



368587

1 EACH

Monopolar Adapter

For use with Martin/ Berchtold generators

- Accepts Valleylab™ 3 pin electrosurgical pencils



368687

1 EACH

Monopolar Adapter

For use with Erbe ACC/ICC generators

- Accepts Valleylab™ 3 pin electrosurgical pencils



E0507-B

1 EACH

Multiple Return/S Cord Adapter

For use with all Valleylab™ REM-equipped generators

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

Electrosurgical Accessories

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

For use with the following generators:

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

**92394**

1 EACH

Bipol. Adapter International / ERBE™ Cable

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

Electrosurgical Accessories

Monopolar Cord Quick Reference Index

Product Number	Product	Length	Single Use/Reusable	Order Quantity	Comments
E0510	Foot Switching Laparoscopic Instrument Cord	3 m (10 ft)	Single Use	50 units/case	Accepts standard 4 mm male post connector Requires E0502-1 monopolar adapter
E0503	Foot Switching Bugbee Electrode Cord	3 m (10 ft)	Single Use	50 units/case	Requires E0502-1 monopolar adapter
360186	Foot Switching	3,5 m (11,5 ft)	Reusable	1 each	Accepts 4 mm male connector generators
360187	Foot Switching	3,5 m (11,5 ft)	Reusable	1 each	Accepts 4 mm male connector generators

Bipolar Cord Quick Reference Index

Product Number	Product	Length	Single Use/Reusable	Order Quantity	Comments
E0512	Foot Switching Forceps Cord	3,6 m (12 ft)	Single Use	50 units/case	Three-pin moulded plug is compatible with Force™ series and SurgiStat™ II generators
E0020V	Foot Switching Bipolar Cord	4,6 m (15 ft)	Reusable – Steam	1 each	Moulded plug Accepts Valleylab™ bipolar foot switching forceps
E0021S	Foot Switching Bipolar Cord	4,6 m (15 ft)	Reusable – Steam	1 each	Moulded plug Accepts most Storz bipolar instruments
E022W	Foot Switching Bipolar Cord	4,6 m (15 ft)	Reusable – Steam	1 each	Moulded plug Accepts most Wolf bipolar forceps
E360131L	Foot Switching Forceps Cord	4,6 m (15 ft)	Reusable – Steam/EtO	1 each	For use with ErbeStorz Wolf generators
E360139L E360150L	Foot Switching Forceps Cord	4,6 m (15 ft)	Reusable – Steam/EtO	1 each	For use with Valleylab generators
E360139L	Foot Switching Forceps Cord	4,6 m (15 ft)	Reusable – Steam/EtO	1 each	For use with Martin/Berchtold generators
E360135	Foot Switching Forceps Cord	4,6 m (15 ft)	Reusable – Steam/EtO	1 each	Standard twin pin plug
FT0021S	Foot Switching Cord	4,6 m (15 ft)	Reusable – Steam/EtO	1 each	For use with ForceTriad™ energy platform
FT0022W	Foot Switching Cord	4,6 m (15 ft)	Reusable – Steam/EtO	1 each	For use with ForceTriad™ energy platform

Laparoscopic Instruments, Sterile, Single Use

Opti4™ Handset and Retractable Hollow Laparoscopic Electrodes



E2750

10 UNITS/CASE

Opti4™ Laparoscopic Handset

Requires Opti4™ retractable and non-retractable electrodes

- Laparoscopic suction/irrigation device with cut and coag
- Pencil-grip
- 3 m (10 ft) cord



E2783R-36ASP

10 UNITS/CASE

Wire L-Hook Tip

Requires E2750 Opti4™ handset

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



E2781R-28ASP

10 UNITS/CASE

Curved Spatula Tip

Requires E2750 Opti4™ handset

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



E2784R-28ASP

10 UNITS/CASE

Flat L-Hook Tip

Requires E2750 Opti4™ handset

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



E2782R-28ASP

10 UNITS/CASE

Wire J-Hook Tip

Requires E2750 Opti4™ handset

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

Laparoscopic Instruments, Sterile, Single Use

Opti4™ Non-Retractable Hollow Laparoscopic Electrodes



E2780-28

10 UNITS/CASE

Straight Spatula Tip

Requires E2750 Opti4™ handset

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



E2783-28

10 UNITS/CASE

Wire L-Hook Tip

Requires E2750 Opti4™ handset

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



E2781-28

10 UNITS/CASE

Curved Spatula Tip

Requires E2750 Opti4™ handset

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



E2784-28

10 UNITS/CASE

Flat L-Hook Tip

Requires E2750 Opti4™ handset

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



E2782-28

10 UNITS/CASE

Wire J-Hook Tip

Requires E2750 Opti4™ handset

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



E2786-28

10 UNITS/CASE

Cylindrical Tip

Requires E2750 Opti4™ handset

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

Argon-Enhanced Electrosurgery

Argon 4 Plasma coagulator System and Accessories



07179

1 EACH

Argon™ 4 Plasma generator

The Argon™ 4 plasma generator is designed to work in conjunction with Valleylab electrosurgical units

- Interactive LCD screen
- Individual gas flow settings for CUT & COAG
- Gas level meter on display
- Supports 2 individual Argon tanks
- Dimensions 410 × 300 × 145mm
- Weight: 5,35kg



10760

1 EACH

Argon™ Adapter Valleylab™ E2520H Handpiece

Compatible with Valleylab E2520H handpiece

- For use with Argon™ 4 Generator



UC8015

1 EACH

Universal Mounting Cart Argon Gas Tank Kit

- Holds 2 G-size 42 cubic ft tanks



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

Argon-Enhanced Electrosurgery Argon 4 Plasma coagulator Accessories



10763 1 EACH

Argon™ Connection Hose

Connection Hose length 280 mm

10764 1 EACH

Argon™ Connection Hose

Connection Hose length 750 mm

10765 1 EACH

Argon™ Connection Hose

Connection Hose length 1500 mm



10761 1 EACH

Argon™ cable ESU

Designed to be used with Valleylab Electrosurgical Generator

- 170 mm

10762 1 EACH

Argon™ cable ESU

Designed to be used with Valleylab™ Electrosurgical Generator

- 450 mm



10767 1 EACH

Argon™ Cylinder connection

Standard ISO 5145 N4;
cylinder thread W24 × 2 mm RH Male



10769 1 EACH

Argon™ Cylinder connection

Standard DIN 477-1 N6;
cylinder thread W 21,8 – 14 TPI RH Male



10770 1 EACH

Argon™ Cylinder connection

Standard BS341-3 N3;
cylinder thread G 5/8" – 14 NGO RH Female



10771 1 EACH

Argon™ Cylinder connection

Standard UNI11144 N8;
cylinder thread W24,51 × 1,814 RH Female



10773 1 EACH

Argon™ Cylinder connection

Standard NEN 3268 RU 3;
cylinder thread W24,32 × 1/14" RH Male

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

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



E2530-3

10 UNITS/CASE

Flexible Electrode

Requires E2520H Argon Plus™ handset

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



E2580-28

10 UNITS/CASE

Laparoscopic Blade Electrode

Requires E2520H Argon Plus™ handset

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



E2530-6

10 UNITS/CASE

Flexible Electrode

Requires E2520H Argon Plus™ handset

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



E2581-28

10 UNITS/CASE

Laparoscopic Modified Flat-L Electrode

Requires E2520H Argon Plus™ handset

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



E2530-28

10 UNITS/CASE

Laparoscopic Flexible Electrode

Requires E2520H Argon Plus™ handset

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



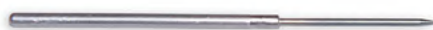
E2583-28

10 UNITS/CASE

Laparoscopic Tungsten Blunt Needle Electrode

Requires E2520H Argon Plus™ handset

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



E2532

50 UNITS/CASE

Tungsten Sharp Needle Electrode

Requires E2520H Argon Plus™ handset

- 2,5 cm (1 in) length

Smoke Evacuation Products

RapidVac™ Smoke Evacuation System and Accessories



SE3695

1 EACH

RapidVac™ Smoke Evacuator

Requires SEA3700 RapidVac™ smoke evacuator filter

For use with any electrosurgical generator

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



SEA3700

2 UNITS/CASE

RapidVac™ Smoke Evacuator Filter

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



SEA3730

1 EACH

RapidVac™ Interlink Cable

Synchronizes RapidVac™ system to FT10, FX8 and Force Triad

- 3 m (10 ft) cable



SEA3741

1 EACH

RapidVac™ Remote Switch Activator

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

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



SEA3745

1 EACH

RapidVac™ Smoke Evacuator Foot Switch

For use with RapidVac™ smoke evacuator

- 4,6 m (15 ft) cord

Smoke Evacuation Products, Sterile, Single Use

RapidVac™ Tubing

**SEA3705**

10 UNITS/CASE

Tubing, 1/4" × 10'

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

**SEA3720**

12 UNITS/CASE

Laparoscopic Tubing, 1/4" × 10'

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

**SEA3710**

10 UNITS/CASE

Tubing, 3/8" × 10'

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

**SEA3725**

10 UNITS/CASE

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

- For evacuation of laser plume; laser resistant
- 2,2 cm (7/8 in.) diameter
- 20 cm (8 in.) length

**E3595**

10 UNITS/CASE

AccuVac™ Smoke Evacuation Attachment Extender

For use with 15,24 cm (6 in.) extended electrodes

**SEA3715**

10 UNITS/CASE

Tubing with Sponge Guard, 7/8" × 10'

- Connects directly to RapidVac™ smoke evacuator

See Quick Reference Index on page 69

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" × 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" × 1' tubing with 3/8" tubing connector
- 3 m (10 ft) cord

**E2515HS**

25 UNITS/CASE

Rocker Switch Pencil

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

**E3810**

20 UNITS/CASE

Valleylab™ Smoke Attachment

- 3/8" (1 cm) tubing, 10' (3 m)

**E3815**

20 UNITS/CASE

Valleylab™ Smoke Attachment

- 3/8" (1 cm) tubing, 15' (4,6 m)

See Quick Reference Index page 69

Smoke Evacuation Products, Sterile, Single Use

Smoke Evacuation Pencils and Attachments



SEP5000 20 UNITS/CASE

Valleylab™ Smoke Evacuation Rocker Switch Pencil, Edge™ Blade Electrode 10' (3 m)

SEP5015 20 UNITS/CASE

Valleylab™ Smoke Evacuation Rocker Switch Pencil, Edge™ Blade Electrode 15' (4,6 m)

SEP6000 20 UNITS/CASE

Valleylab™ Telescoping Smoke Evacuation Rocker Switch Pencil, Edge™ Blade Electrode 10' (3 m)

SEP6015 20 UNITS/CASE

Valleylab™ Telescoping Smoke Evacuation Rocker Switch Pencil, Edge™ Blade Electrode 15' (4,6 m)



SEL7000A 10 UNITS/CASE

Valleylab™ Laparoscopic Smoke Evacuation System

Smoke Evacuation Products

OptiMumm™ Smoke Evacuation Accessories



E3635

12 UNITS/CASE

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

For use with the OptiMumm™ smoke evacuator

- Sterile, single use
- 3,4 cm (1 1/3 in.) connector



E3645

10 UNITS/CASE

AccuVac™ Smoke Evacuation Attachment Tubing

For use with E3590

- Sterile, single use
- 1 cm (3/8 in.) diameter
- 3 m (10 ft) length
- 3,4 cm (1 1/3 in.) diameter prefilter adapter

See Quick Reference Index page 69

Smoke Evacuation Products

Smoke Evacuation Accessories



RVFT10

10 UNITS/CASE

RapidVac™ Fluid Trap

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



UC8009

1 EACH

Universal Mounting Cart

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



UC8010

1 EACH

Universal Mounting Cart Overshelf

For use with UC8009 universal mounting cart only

Ideal for RapidVac™ or OptiMumm™ smoke evacuation systems

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



UC8013

1 EACH

Universal Mounting Cart Suspended Shelf

For use with UC8009 universal mounting cart only

Not compatible with UC8012 drawer

Ideal for the RapidVac™ or OptiMumm™ smoke evacuation systems

- Supports 75 lbs

ELECTROSURGICAL PENCIL QUICK REFERENCE INDEX

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



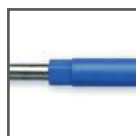
Rocker



Button



Cylindrical



Hex-locking



Holster

SMOKE EVACUATION PENCIL QUICK REFERENCE INDEX

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



CAMERAS

95-3901 1 EACH

Native full HD camera head

1 chip CMOS with parfocal zoom, $f = 14.25\text{--}28\text{ mm}$, hydrogen peroxide gas plasma sterilization compatible.

95-3930 1 EACH

Native full HD camera control unit

With selective color enhancement, smoke reduction, and image capture.

ACCESSORIES

PS00510 1 EACH

USB keyboard German layout

PS00511 1 EACH

USB keyboard English layout

6226-ACAABZZZ-002 1 EACH

Footswitch

LAPAROSCOPES

11.0055A 1 EACH

5.0 mm HD laparoscope, 312 mm, 0° Wide angle

11.0057A 1 EACH

5.0 mm HD laparoscope, 312 mm, 30° Wide angle

11.0031A 1 EACH

10.0 mm HD laparoscope, 344 mm, 0° Wide angle

11.0043A 1 EACH

10.0 mm HD laparoscope, 344 mm, 30° Wide angle

11.0041A 1 EACH

10.0 mm HD laparoscope, 344 mm, 45° Wide angle

LIGHT SOURCES AND LIGHT GUIDES

05.0740LED 1 EACH

LED light source

05.0090L 1 EACH

4.8 × 2300 mm, light guide for LED light source

05.0087L 1 EACH

4.8 × 3000 mm, light guide for LED light source

05.0088L.ht 1 EACH

3.5 × 2300 mm, light guide recommended
for Xenon™* light sources > 300

05.0090L.ht 1 EACH

4.8 × 2300 mm, light guide recommended
for Xenon™* light sources

05.0085L.ht 1 EACH

3.5 × 3000 mm, light guide recommended
for Xenon™* light sources

INSUFFLATOR

FM134 1 EACH

Multi-mode insufflator (maximum 50 L/min)

Z0293 1 BOX = 10 PCS.

Disposable insufflation tubing with integrated
filter

Z0280† 1 EACH

Reusable gas heating insufflation tubing,
100 uses

Z0260 1 BOX = 10 PCS.

Disposable gas heating insufflation tubing with
integrated filter

Z5044-01 1 EACH

Hose for CO₂ gas bottle DIN:US, 1.5 m

Z5045-01 1 EACH

Hose for CO₂ gas bottle ISO:US, 1.5 m

Z0499-01 1 EACH

Hose for CO₂ gas bottle PIN:US, 1.5 m

Z5100-01 1 EACH

Hose for CO₂ central gas US:DIN, 3 m

Z5101-01 1 EACH

Hose for CO₂ central gas US:DIN, 5 m

Z5102-01 1 EACH

Hose for CO₂ central gas US:NF, 3 m

Z5103-01 1 EACH

Hose for CO₂ central gas US:NF, 5 m

Z5104-01 1 EACH

Hose for CO₂ central gas US:UNI, 3 m

Z5105-01

Hose for CO₂ central gas US:UNI, 5 m

Z5106-01 1 EACH

Hose for CO₂ central gas US:AGA, 3 m

Z5107-01 1 EACH

Hose for CO₂ central gas US:AGA, 5 m

Z5108-01 1 EACH

Hose for CO₂ central gas DISS:DISS, 3.0 m

Z5074-01 1 EACH

NIST adapter for universal gas connection

Z5075-01 1 EACH

DISS adapter for universal gas connection

Z5072-01 1 EACH

Sinter filter for universal gas connection

Z5048-01 1 EACH

Hose for CO₂ central gas DISS:DISS, 1 m

5073-01 1 EACH

US adapter for universal gas connection

Z5077-01 1 EACH

CO₂ gas connector, angled

† Not available for sale in the United States.

LAPAROSCOPIC SUCTION IRRIGATION PUMP†

PP120 1 EACH

Laparoscopic suction irrigation pump with RFID

T0502-01 1 BOX = 10 PCS.

Tube set outflow, disposable

T0504-01 1 BOX = 10 PCS.

Tube set, vacuum, disposable

T0505-01 1 BOX = 10 PCS.

Tube set for irrigation, disposable

T0506-01 1 EACH

Tube set for irrigation, reusable, 20 uses

† Not available for sale in the United States and Canada.

MONITORS

MLW-2623C-DC 1 EACH

Full HD 26-inch monitor

MLW-3225C FULL 1 EACH

HD 32-inch monitor

TOWERS

KU-5483-902 1 EACH

Monitor cart

KU-5167-902 1 EACH

Cart for two monitors

KU-7211-902 1 EACH

Cart for 32-inch monitors (up to 19 kg)



ENDOSCOPES

153-0052 1 EACH

**VS3 iridium endoscope 5 mm long,
30° standard FOV†**

153-0053 1 EACH

**VS3 iridium endoscope 5 mm long,
0° standard FOV†**

153-0072 1 EACH

**VS3 iridium endoscope 10 mm long,
30° standard FOV†**

153-0073 1 EACH

**VS3 iridium endoscope 10 mm long,
0° standard FOV†**

† Field of view. 12 EleVision™ HD 1 System

MICROSCOPE

174-0012 1 EACH

Fluorescence miniature microscope (MMS-IR)

CAMERA

174-0051 1 EACH

**VS3 iridium fluorescence camera (Camera-IR)
CAMERA CONTROL UNIT†**

443-0001 1 EACH

**VS3 iridium camera control unit with iridium
software license**

† Only available as spare part for the VS3 Iridium system.

LIGHT SOURCES AND LIGHT CABLES†

460-0011 1 EACH

VS3 iridium laser light source

560-6453 1 EACH

VS3 Xenon™ light source

161-0001 1 EACH

VS3 iridium light beam combiner

560-6462 1 EACH

VS3 light cable

† Only available as spare part for the VS3 Iridium system.

MONITOR

550-5065 1 EACH

27-inch 2DHD touch monitor

† Only available as spare part for the VS3 Iridium system.

DRAPES

115-0012 10 EACH

Iridium MMS drapes†

† Distributed by third party vendor.

‡ Only available for sale in the United States.

ACCESSORIES†

519-1341 1 EACH

VS3 rolling cart 230V

115-0051 1 EACH

VS3 iridium camera holding arm

519-1709 1 EACH

Twin gas bottle holder

560-6478 1 EACH

Replacement Xenon™ bulb

† Only available as spare part for the VS3 Iridium system.

Catalogue Number

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05.0090L	63	5073-01	64	E0510	41	E1551X	29
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1. Based on internal test report #R0042752 rev A, Marketing evaluation of surgeon experience using the Sonicision™ curved jaw cordless ultrasonic dissector. Feb.13–17, Feb. 28, March 3, May 16, 2017.

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