EXCEPTIONAL
ENERGY

**THE MEDTRONIC
ENERGY-BASED DEVICE CATALOGUE**
2017/18

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**ENERGY PRODUCT
CATALOGUE 2017/2018**

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MEDTRONIC ENERGY-BASED DEVICES (EbD)

The world leader in radiofrequency (RF) energy-based systems, is committed to providing you with a complete line of products that contribute to the safest possible surgical environment. EbD manufactures a full range of RF energy products[*] — electrosurgical and tissue fusion generators, pencils, patient return electrodes, and an entire line of tissue fusion and ultrasonic dissection accessories. Our fully integrated systems set the industry standard in patient care and purchasing efficiency.

[*] Please contact your local Medtronic sales representative or distributors for further information about products and their availabilites.

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THE VALLEYLAB™ ENERGY PORTFOLIO STANDS FOR CONFIDENCE.

Our intelligent systems improve consistency, enhance performance and continually redefine the standard of care.

SAFETY

QUALITY

VALLEYLAB™ ENERGY

CLINICAL PERFORMANCE

SUPPORT   SERVICE

HARDWARE

ENERGY PRODUCT CATALOGUE 2017/2018

VALLEYLAB™ ENERGY HARDWARE PORTFOLIO EVOLUTION

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2015
THE VALLEYLAB™ FT10 ENERGY PLATFORM

The latest hardware innovation for precise energy delivery

2006
Forcetriad™ becomes first combination generator with monopolar, bipolar, and advanced ligation

2014
Valleylab™ LS10 is the latest single channel vessel sealing generator. It is simple, affordable and portable, making Ligasure™ vessel sealing technology more accessible in any operating room in the world

1999
Ligasure™ vessel sealing system becomes first energy-based ligation system

1995
Force fx™ introduces **Instant Response™** to monitor and respond to changing tissue

1984
Force 2, the most widely produced of all Valleylab ESUs, introduces simultaneous coag

1968
SSE1 is the first portable, solid state ESU on the market

1973
Surgistat™ debuts as a smaller generator for office-setting procedures

1974
SSE2K incorporates a leakage canceling circuit, as well as both monopolar and bipolar capabilities

ENERGY POWERED BY INTELLIGENT GENERATORS TO **DELIVER SUPERIOR PERFORMANCE FOR BETTER PATIENT OUTCOMES.**

TISSUEFECT™ SENSING TECHNOLOGY

TissueFect™ sensing technology is a control system designed to precisely manage energy delivery creating a range of options for desired tissue effect.

This provides the surgeon with consistent power delivery in all monopolar, bipolar and vessel sealing modes.

VALLEYLAB™ EXCHANGE SOFTWARE UPDATE SYSTEM (VLEX)

The Valleylab™ Exchange Software Update System is an innovative service that allows remote updates to the software in the ForceTriad™ energy platform, without shipping the energy platform to a service facility.

This service will enable customers to benefit from current software updates as soon as they are available, with minimal downtime, and is the first remote-access update service in the electrosurgery field.

VALLEYLAB™ MODE

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

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.

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GENERATORS

VALLEYLAB™ FT10 ENERGY PLATFORM

Valleylab™ FT10 energy platform not only drives our full portfolio of energy-based devices, it makes them better than ever. When used with the Valleylab™ FT10 energy platform:

LigaSure™ technology is improved with:
- Up to 50% faster sealing times
- Lower jaw temperatures

Electrosurgical performance is more precise:
- Auto bipolar has a faster activation time
- Monopolar performance is improved

- Advanced TissueFect™ Sensing Technology: 434,000 times/sec
- Bipolar Cable Compensation
- Soft Coag Mode
- Enhanced Auto-Bipolar mode
- Unique Valleylab™ mode for enhanced dissection and hemostasis
- Single, simplified touch screen
- Adaptive REM™ Technology
- Software upgrade (VLEX) via ethernet connection (WiFi capabilities not enabled yet)

VLFT10GEN	1 each

GENERATORS

VALLEYLAB™ LS10 ELECTROSURGICAL GENERATOR

Valleylab™ LS10 Generator is a single-channel vessel sealing generator. Both affordable and portable, the LS10 generator makes the next generation of LigaSure™ vessel sealing technology accessible to customers around the globe. Valleylab™ LS10 Generator platform is intended for open and laparoscopic surgical procedures.

- Intelligent TissueFect™ Sensing Technology: 20,000 times/sec
- Fast sealing time of 2 to 4 seconds
- Smart™ Connector recogises which Ligasure instrument is being used and automatically configures energy settings
- Simple control panel
- Compact and lightweight
- Software upgrade (VLEX)

VLLS10GEN	1 each

FORCETRIAD™ ENERGY PLATFORM

A full-featured electrosurgical system that provides electrosurgical cutting and coagulation, bipolar functionality, and Ligasure™ vessel sealing in a single generator.

- TissueFect™ Sensing Technology: 3,333 times/sec
- 3 panel touch screen technology
- Unique Valleylab™ mode for enhanced dissection and hemostasis
- Auto-Bipolar capability
- Adaptive REM™ Technology
- Software upgrade (VLEX) via serial port connection

FORCETRIAD	1 each

GENERATORS

INSTANT RESPONSE™ TECHNOLOGY

This smart generator technology features an advanced feedback system that senses changes in tissue impedance and adjusts output accordingly.
The results includes:

- Less thermal damage to surrounding tissue
- More consistent surgical performance
- Ability to use lower power settings
- Less electrode drag
- Less capacitive coupling

FORCE FX™-C ELECTROSURGICAL GENERATOR

The Force FX™ generator C with Instant Response™ technology is designed for the most demanding monopolar and bipolar procedures.

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

FORCEFX8CS	1 each

SOFTWARE APPLICATION
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 (TURP), (TURB) and hysteroscopic resection.

ACTIVATION KIT BIPOLAR RESECTION FOR THE FORCETRIAD™ ENERGY PLATFORM

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

FTBRKIT	1 each

THE REMOTE CONTROL APPLICATION

The Remote Control Application is an 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. This application needs Software Version 3.4 or higher.

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)

FTRCKIT	1 each

HARDWARE ACCESSORIES
CORD

BIPOLAR RESECTION CORD STORZ™*

- To be used with Storz™* bipolar Resectoscopes
- To be used with the ForceTriad™ energy platform
- Reusable
- 4.6 m cord

FT0021S	1 each

BIPOLAR RESECTION CORD WOLF

- To be used with Wolf bipolar Resectoscopes
- To be used with the ForceTriad™ energy platform
- Reusable
- 4.6 m cord

FT0022W	1 each

Reusable

HARDWARE ACCESSORIES
FOOTSWITCHES

FORCETRIAD™ ENERGY PLATFORM THREE-PEDAL FOOTSWITCH

Compatible with ForceTriad™ and Valleylab™ FT10 energy platform.

- Enables foot activation of Cut, Valleylab™ mode and Coag.
- Activate Valleylab™ mode and Force TriVerse™ electrosurgical device
- 4.6 m (15 ft) cord

FT6003	1 each

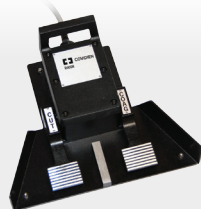### MONOPOLAR FOOTSWITCH

Compatible with Valleylab™ ESUs, ForceTriad™ and Valleylab™ FT10 energy platform.

- 4.6 m (15 ft) cord

E6008B	1 each

BIPOLAR RESECTION FOOTSWITCH

Compatible with ForceTriad™ and Valleylab™ FT10 energy platform.

- Activates the bipolar resection – resection in Saline
- 4.6 m cord

FT6009	1 each

MONOPOLAR FOOTSWITCH

Compatible with Valleylab™ ESUs, ForceTriad™ and Valleylab™ FT10 energy platform.

- 4.6 m (15 ft) cord

E6008	1 each

HARDWARE ACCESSORIES
FOOTSWITCHES

STANDARD BIPOLAR FOOTSWITCH

Compatible with Valleylab™ ESUs, ForceTriad™ and Valleylab™ FT10 energy platform.

- 4.6 m (15 ft) cord

E6009	1 each

LIGASURE™ SINGLE PEDAL FOOTSWITCH

Compatible with Valleylab™ LS10 generator, ForceTriad™ and Valleylab™ FT10 energy platform.

- 4.6 m (15 ft) cord

LS0300 (PURPLE)	1 each

STANDARD BIPOLAR FOOTSWITCH (VERSION B)

Compatible with Valleylab™ ESUs, ForceTriad™ and Valleylab™ FT10 energy platform.

- 4.6 m (15 ft) cord

E6009B	1 each

HARDWARE ACCESSORIES
CARTS AND STAND

FORCETRIAD™ ENERGY PLATFORM CART FRONT PANEL

Compatible with ForceTriad™ energy platform cart.

- Magnetized for easy placement or removal

FT950	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

FT990	1 each

HARDWARE ACCESSORIES
CARTS AND STAND

UNIVERSAL MOUNTING CART

Compatible with Valleylab™ ESUs, FT10 generator

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

UC8009	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

UC8010	1 each

HARDWARE ACCESSORIES
CARTS AND STAND

VALLEYLAB™
FT10 CART
Compatible with Valleylab™ FT10 energy platform cart.

FORCETRIAD™
ENERGY PLATFORM CART
Compatible with ForceTriad™ energy platform.

- Cord management system
- One storage drawer
- Multiple shelves
- Rust-resistant

VLFTCRT	1 each

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

FT900	1 each

VESSEL
SEALING

ENERGY PRODUCT CATALOGUE 2017/2018

LIGASURE™
TECHNOLOGY

LigaSure™ is a unique combination of pressure and energy used to seal vessels, tissue bundles, and lymphatics up to and including 7 mm in diameter to create a permanent, flexible seal that can withstand at least 3 times systolic pressure.[1,2]

LigaSure™ is powered by TissueFect™ tissue sensing technology, which is only available on a Valleylab™ generator.

1   R0064457 FT10 Bench Verification Study
2   R0043562 LS10 Bench Verification Study

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LIGASURE™ TISSUE FUSION INSTRUMENTS, STERILE, SINGLE USE
FOR OPEN PROCEDURES

LIGASURE™ SMALL JAW OPEN INSTRUMENT

Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.40 and higher) and Valleylab™ LS10 Energy Platforms.

- Device Type: Sterile, single use
- Sealer/divider
- Length: 18.8 cm (7.4 in)
- Jaw Shape: Curved, 28 degrees
- Jaw Surface: Textured with ceramic stops
- Jaw Aperture: 19.6 mm
- Seal Length: 16.5 mm
- Cut Length: 14.7 mm
- Seal Width: 1 mm seal at tip; 4 mm seal at base
- One-step sealing
- Hand Switching or Foot Switching

LF1212   **6 units/case**

LIGASURE™ 5 MM BLUNT TIP 20 CM OPEN INSTRUMENT

Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.50 and higher) and Valleylab™ LS10 Energy Platforms.

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 20 cm (7.9 in)
- Shaft Diameter: 5 mm
- Shaft Rotation: 159 degree
- Jaw Shape: Blunt tip jaw design
- Jaw Surface: Textured jaw with ceramic stops
- Hand switching or foot switching

LF1520   **6 units/case**

LIGASURE™ TISSUE FUSION INSTRUMENTS, STERILE, SINGLE USE
FOR OPEN PROCEDURES

LIGASURE™ 5 MM BLUNT TIP 23 CM OPEN INSTRUMENT

Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.60 and higher) and Valleylab™ LS10 Energy Platforms.

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 23 cm (7.9 in)
- Shaft Diameter: 5 mm
- Shaft Rotation: 180 degrees
- Jaw Shape: Straight
- Jaw Tip: Blunt, double-action with contoured tips
- Jaw Surface: Textured with ceramic stops
- Jaw Aperture: 14.6mm
- Seal Length: 19.5 mm
- Cut Length: 17.8 mm
- Hand Switching or Foot Switching

LF1623   **6 units/case**

LIGASURE™ MARYLAND JAW 23 CM OPEN INSTRUMENT

Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.60 and higher) and Valleylab™ LS10 Energy Platforms.

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 23 cm (7.9 in)
- Shaft Diameter: 5 mm
- Shaft Rotation: 350 degrees
- Jaw Shape: Curved
- Jaw Tip: Fine Dissection
- Jaw Surface: Textured with ceramic stops
- Jaw Aperture: 13 mm
- Seal Length: 20 mm
- Cut Length: 18 mm
- One-step sealing
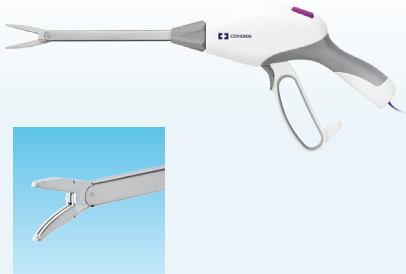- Hand Switching or Foot Switching

LF1723   **6 units/case**

LIGASURE™
TISSUE FUSION INSTRUMENTS,
STERILE, SINGLE USE
FOR OPEN PROCEDURES

LIGASURE IMPACT™
OPEN INSTRUMENT

Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.50 and higher) and Valleylab™ LS10 Energy Platforms.
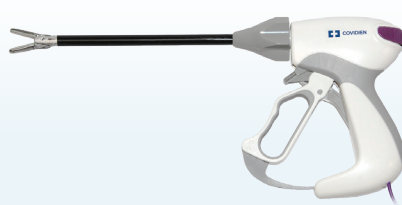
- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 18 cm (7.1 in)
- Shaft Diameter: 13.5 mm (rectangular)
- Shaft Rotation: 180 degrees
- Jaw Shape: Curved, 14 Degrees
- Jaw Aperture: 13 mm
- Seal Length: 36 mm
- Cut Length: 34 mm
- Hand Switching or Foot Switching

LF4318	6 units/case

LIGASURE ATLAS™
20 CM HAND SWITCHING
OPEN INSTRUMENT

Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.40 and higher) and Valleylab™ LS10 Energy Platforms.

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 20 cm (7.9 in)
- Shaft Diameter: 10 mm
- Shaft Rotation: 359 degrees
- Jaw Shape: Straight, Bilateral, Blunt
- Jaw Surface: Smooth surface with ceramic stops
- Jaw Aperture: 21 mm
- Seal Length: 22 mm
- Cut Length: 20 mm
- Seal Width: 6mm (2 x 3 mm)
- Hand Switching or Foot Switching

LS1020	6 units/case

LIGASURE™
TISSUE FUSION INSTRUMENTS,
STERILE, SINGLE USE
FOR OPEN PROCEDURES

LIGASURE™ DOLPHIN TIP
20 CM OPEN INSTRUMENT

Compatible with ForceTriad™ energy platform.

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 20 cm (7.9 in.)
- Shaft Diameter: 5 mm
- Shaft Rotation: 159 degrees
- Jaw Shape: Dolphin nose straight
- Jaw Tip: Fine Dissection, 2.6 mm at tip
- Jaw Aperture: 9.9 mm
- Seal Length: 18 mm
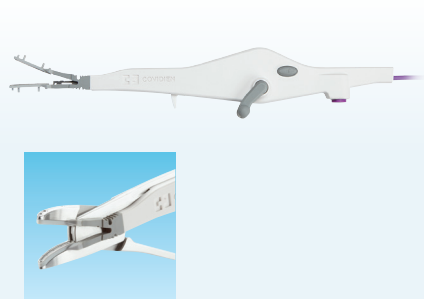- Cut Length: 12 mm
- Hand Switching or Foot Switching

LS1520	6 units/case

LIGASURE™
TISSUE FUSION INSTRUMENTS, REPOSABLES
FOR OPEN PROCEDURES

LIGASURE™ CURVED JAW INSTRUMENT

Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.60 and higher) and Valleylab™ LS10 Energy Platforms.

- Device Type: Sterile, single use
- Sealer/divider
- Length: 25 cm
- Jaw Shape: Curved, 34 degrees
- Jaw Length: 25 mm
- Seal Length: 24 mm
- Cut Length: 22 mm
- One-step sealing
- Hand Switching or Foot Switching

LF3225	**3 units/case**

LIGASURE™ CURVED JAW REUSABLE CLAMP

Requires LF3225 electrode. Electrode is Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.60 and higher) and Valleylab™ LS10 Energy Platforms.

- Device Type: Non sterile, reusable
- Length: 25 cm
- Jaw Shape: Curved, 34 Degree
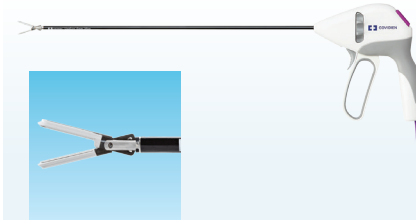- Requires LF3225 electrode

LF3225C	**1 each**

LIGASURE™
TISSUE FUSION INSTRUMENTS, STERILE, SINGLE USE
FOR LAPAROSCOPIC PROCEDURES

LIGASURE™ 5 MM BLUNT TIP 37 CM OPEN INSTRUMENT

Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.50 and higher) and Valleylab™ LS10 Energy Platforms.
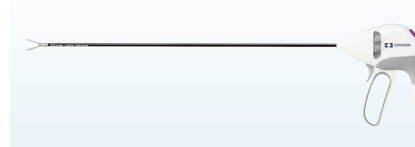
- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 37 cm (14.6 in)
- Shaft Diameter: 5 mm
- Shaft Rotation: 180 degrees
- Jaw Shape: Straight
- Jaw Tip: Blunt, double-action with contoured tips
- Jaw Surface: Textured with ceramic stops
- Jaw Aperture: 14.6mm
- Seal Length: 19.5 mm
- Cut Length: 17.8 mm
- Hand Switching or Foot Switching

LF1637	**6 units/case**

LIGASURE™ 5 MM BLUNT TIP 44 CM OPEN INSTRUMENT

Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.60 and higher) and Valleylab™ LS10 Energy Platforms.

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 44 cm (17.3 in)
- Shaft Diameter: 5 mm
- Shaft Rotation: 180 degrees
- Jaw Shape: Straight
- Jaw Tip: Blunt, double-action with contoured tips
- Jaw Surface: Textured with ceramic stops
- Jaw Aperture: 14.6mm
- Seal Length: 19.5 mm
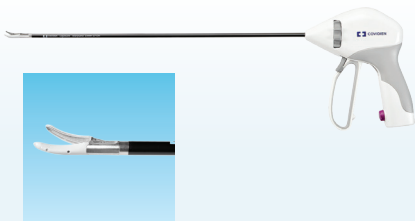- Cut Length: 17.8 mm
- Hand Switching or Foot Switching

LF1644	**6 units/case**

Reusable

LIGASURE™
TISSUE FUSION INSTRUMENTS, STERILE, SINGLE USE
FOR LAPAROSCOPIC PROCEDURES

LIGASURE™ MARYLAND JAW
37 CM LAPAROSCOPIC INSTRUMENT
Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.60 and higher) and Valleylab™ LS10 Energy Platforms.
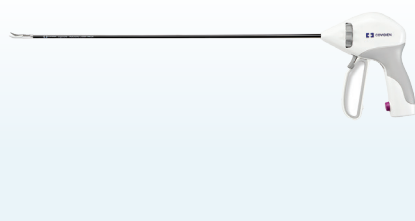
- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 37 cm (14.6 in)
- Shaft Diameter: 5 mm
- Shaft Rotation: 350 degrees
- Jaw Shape: Curved
- Jaw Tip: Fine Dissection
- Jaw Surface: Textured with ceramic stops
- Jaw Aperture: 13 mm
- Seal Length: 20 mm
- Cut Length: 18 mm
- One-step sealing
- Hand Switching or Foot Switching

LF1737	6 units/case

LIGASURE™ MARYLAND JAW
44 CM LAPAROSCOPIC INSTRUMENT
Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.60 and higher) and Valleylab™ LS10 Energy Platforms.

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 44 cm (17.3 in)
- Shaft Diameter: 5 mm
- Shaft Rotation: 350 degrees
- Jaw Shape: Curved
- Jaw Tip: Fine Dissection
- Jaw Surface: Textured with ceramic stops
- Jaw Aperture: 13 mm
- Seal Length: 20 mm
- Cut Length: 18 mm
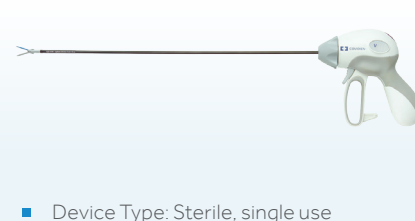- One-step sealing
- Hand Switching or Foot Switching

LF1744	6 units/case

LIGASURE™
TISSUE FUSION INSTRUMENTS, STERILE, SINGLE USE
FOR LAPAROSCOPIC PROCEDURES

LIGASURE ADVANCE™ PISTOL GRIP
LAPAROSCOPIC INSTRUMENT
Compatible with Valleylab™ FT10 and ForceTriad™ (software version 3.20 and higher) Energy Platforms.

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 44 cm (17.3 in)
- Shaft Diameter: 5 mm
- Shaft Rotation: 340 degrees
- Jaw Shape: Curved
- Jaw Tip: Bilateral with Monopolar Tip
- Jaw Surface: Smooth with ceramic stops
- Jaw Aperture: 15 mm
- Seal Length: 18 mm
- Cut Length: 15.5 mm
- Hand Switching or Foot Switching
- Dissecting electrode with Valleylab™ Mode (Hand Switching Only)
- Requires RECQM electrode

LF5544	6 units/case

LIGASURE ATLAS™
37 CM HAND SWITCHING
LAPAROSCOPIC INSTRUMENT
Compatible with Valleylab™ FT10, ForceTriad™ (software version 3.40 and higher) and Valleylab™ LS10 Energy Platforms.

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 37 cm (14.6 in)
- Shaft Diameter: 10 mm
- Shaft Rotation: 359 degrees
- Jaw Shape: Straight, Bilateral, Blunt
- Jaw Surface: Smooth surface with ceramic stops
- Jaw Aperture: 21 mm
- Seal Length: 22 mm
- Cut Length: 20 mm
- Seal Width: 6mm (2 x 3 mm)
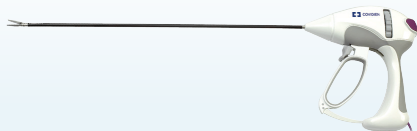- Hand Switching or Foot Switching

LS1037	6 units/case

LIGASURE™
TISSUE FUSION INSTRUMENTS,
STERILE, SINGLE USE
FOR LAPAROSCOPIC PROCEDURES

LIGASURE™ DOLPHIN TIP
37 CM LAPAROSCOPIC
INSTRUMENT

Compatible with ForceTriad™ energy platform.

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 37 cm (14.6 in)
- Shaft Diameter: 5 mm
- Shaft Rotation: 159 degrees
- Jaw Shape: Dolphin nose straight
- Jaw Tip: Fine Dissection, 2.6 mm at tip
- Jaw Aperture: 9.9 mm
- Seal Length: 18 mm
- Cut Length: 12 mm
- Hand Switching or Foot Switching

LS1500	6 units/case

SONICISION™
TECHNOLOGY

Sonicision™ cordless ultrasonic dissection device is an unparalleled advancement in ultrasonic energy. The device delivers comparable clinical effectiveness associated with leading ultrasonic technologies and unique benefits from the industry's first cordless design.

Sonicision™ device allows improved freedom of movement in the operating room through the innovation of cordless technology. The streamlined design features a quick and simple set up that increases O.R. efficiency. The industry's first cordless ultrasonic dissection system now offers the widest portfolio and ease of standardization.

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SONICISION™
CORDLESS ULTRASONIC DISSECTION SYSTEM & ACCESSORIES

SONICISION™
13 CM CORDLESS ULTRASONIC DISSECTION DEVICE

Compatible with Cordless, Reusable, Independent generator SCG

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 13 cm
- Shaft Diameter: 5 mm
- Shaft Rotation: 360 degree
- Jaw Shape: Straight jaw
- Jaw Tip Shape: Fine Dissecting
- Jaw Length: 14.5 mm
- Dual-mode energy button
- Integrated speaker (system status tones)
- Total Weight of Device Assembled: 394.25grams

SCD13	6 each

1 torque wrench included with each dissector

SONICISION™
26 CM CORDLESS ULTRASONIC DISSECTION DEVICE

Compatible with Cordless, Reusable, Independent generator SCG

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 26 cm
- Shaft Diameter: 5 mm
- Shaft Rotation: 360 degree
- Jaw Shape: Straight jaw
- Jaw Tip Shape: Fine Dissecting
- Jaw Length: 14.5 mm
- Dual-mode energy button
- Integrated speaker (system status tones)
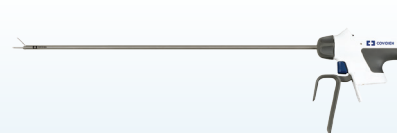- Total Weight of Device Assembled: 394.25grams

SCD26	6 each

1 torque wrench included with each dissector

SONICISION™
CORDLESS ULTRASONIC DISSECTION SYSTEM & ACCESSORIES

SONICISION™
39 CM CORDLESS ULTRASONIC DISSECTION DEVICE

Compatible with Cordless, Reusable, Independent generator SCG

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 39 cm
- Shaft Diameter: 5 mm
- Shaft Rotation: 360 degree
- Jaw Shape: Straight jaw
- Jaw Tip Shape: Fine Dissecting
- Jaw Length: 14.5 mm
- Dual-mode energy button
- Integrated speaker (system status tones)
- Total Weight of Device Assembled: 394.25grams

SCD391 / SCD396	1 each / 6 each

1 torque wrench included with each dissector

SONICISION™
48 CM CORDLESS ULTRASONIC DISSECTION DEVICE

Compatible with Cordless, Reusable, Independent generator SCG

- Device Type: Sterile, single use
- Sealer/divider
- Shaft Length: 48 cm
- Shaft Diameter: 5 mm
- Shaft Rotation: 360 degree
- Jaw Shape: Straight jaw
- Jaw Tip Shape: Fine Dissecting
- Jaw Length: 14.5 mm
- Dual-mode energy button
- Integrated speaker (system status tones)
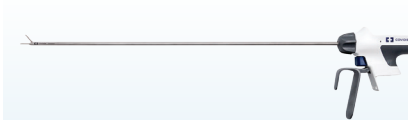- Total Weight of Device Assembled: 394.25grams

SCD48	6 each

1 torque wrench included with each dissector

SONICISION™ CORDLESS ULTRASONIC DISSECTION SYSTEM & ACCESSORIES

SONICISION™ BATTERY PACK
For use with Sonicision™ Dissector

- Reusable for up to 100 uses
- Sterilizable via low temperature hydrogen peroxide
- Advanced lithium polymer battery chemistry

SCB	1 each

SONICISION™ GENERATOR
For use with Sonicision™ Dissector

- Reusable for up to 100 uses
- Sterilizable via low temperature hydrogen peroxide
- Integrated LED provides device feedback

SCG	1 each

SONICISION™ BATTERY CHARGER
For use with Sonicision™ Battery

- Four charging bays
- Supports charging of 4 batteries simultaneously

CBC	1 each

SONICISION™ STERILIZATION TRAY
For use with Sonicision™ Battery and/or Generator

- Holds one generator and one battery

SCST1	1 each

Batteries not included

Reusable

32

HET™ BIPOLAR™
SYSTEM

The HET™ Bipolar System is a gentle, simple and effective[1] non-surgical treatment option for symptomatic grades I and II internal hemorrhoids. Its patented design allows treatment of all hemorrhoids in one procedure.

The treatment targets the area above the dentate line and its low treatment temperature minimizes collateral tissue damage.

Hemorrhoid Energy Therapy, using the HET™ Bipolar™ System takes only seconds to complete with minimal pain to the patient[1].

1   The HET™ Bipolar™ System demonstrated effectiveness in a single center retrospective study with 23 patients. Kantsevoy S, Bitner M. Nonsurgical treatment of actively bleeding internal hemorrhoids with a novel endoscopic device (with video). Gastrointestinal Endoscopy, Vol 78, No. 4 : 2013. 649-653.

Medtronic
Further, Together

HET™ BIPOLAR SYSTEM

HET™ BIPOLAR FORCEP

HET™ Bipolar System may be used with bipolar electrosurgical generators in the coagulation mode with an output set at (up to) 10 watts (W) and a maximum peak voltage (Vpeak) of 1250 Volts (V)

- Device Type: Sterile, single use
- Atraumatic Tissue
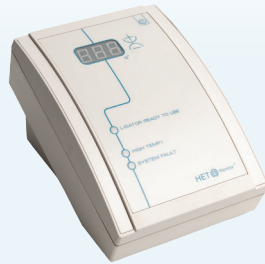- Tissue Thickness Gauge
- LED Illuminated Anoscope Clamping Window

  *To be used together with Miltex™ McGivney Hemorrhoid Forcep (SKU: 28-152)

| 180-1022 | 4 Units/Box |

HET™ TEMPERATURE MONITOR

HET™ Bipolar System may be used with bipolar electrosurgical generators in the coagulation mode with an output set at (up to) 10 watts (W) and a maximum peak voltage (Vpeak) of 1250 Volts (V)

- Provides power for a temperature sensor and LED light source on the disposable forceps
- Displays temperature at the forceps-tissue interface
- Does not generate RF energy

| 180-1007 | 1 Unit/Box |

Reusable

ELECTRO
SURGERY

ENERGY PRODUCT CATALOGUE 2017/2018

ELECTROSURGICAL
ACCESSORIES

Medtronic offers a full range of electrosurgical accessories designed to help surgeons meet a variety of clinical needs.

Our broad portfolio also provides value to materials management and the supply chain, offering a one stop shop for all the customer's electrosurgical needs.

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ELECTROSURGICAL PENCILS, STERILE, SINGLE USE
WITH EDGE™/ SILICONE COATED ELECTRODE

FORCE TRIVERSE™ ELECTROSURGICAL DEVICE

Compatible with the ForceTriad™ energy platform only.

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

FT3000	25 units/case

BUTTON SWITCH PENCIL

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

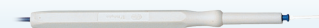| E2450H	50 units/case

BUTTON SWITCH PENCIL

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

VL2615	50 units/case

ELECTROSURGICAL PENCILS, STERILE, SINGLE USE
WITH STAINLESS STEEL ELECTRODE

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

E2504	50 units/case

ROCKER SWITCH PENCIL

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

E2515	50 units/case

ROCKER SWITCH PENCIL

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

E2515H	50 units/case

BUTTON 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
- Holster
- 3 m (10 ft) cord

E2516H	50 units/case

BUTTON SWITCH PENCIL

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

VL2610	50 units/case

ELECTROSURGICAL PENCILS, STERILE, SINGLE USE
WITH STAINLESS STEEL ELECTRODE

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)

E2100	10 units/case

FOOTSWITCHING PENCIL

Requires E0502-1 series or E0017 active adapter.

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

E2003	1 each

PATIENT RETURN ELECTRODES, NON-STERILE, SINGLE USE
CORDED

NEONATAL REM POLYHESIVE™ II PATIENT RETURN ELECTRODE

For use with RECQM generators.

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

E7512	12 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

E7506	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	50 units/case

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

E7507-DB	50 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

E751025	25 units/case

Reusable

PATIENT RETURN ELECTRODES, NON-STERILE, SINGLE USE
NON-CORDED

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	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)

E7509B	600 units/case

50 per package, 12 Resealable Packages

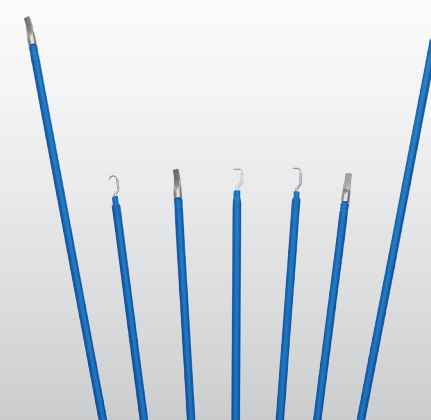### VALLEYLAB™ UNIVERSAL PATIENT RETURN ELECTRODE

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

HRA5	10 units/pouch

50 units

ELECTROSURGICAL ELECTRODES, STERILE, SINGLE USE
EDGE™ COATED ELECTRODES

COATED ELECTRODE TECHNOLOGY

Coated electrodes provide a wide range of benefits to the surgeon, including improved surgical performance and easier cleaning as compared to traditional stainless steel electrodes. There are several types of coated electrodes, all of which perform differently during surgical procedures. EDGE™ coated electrodes are manufactured using high-quality surgical steel and a durable, proprietary, elastomeric polymer coating. EDGE™ electrodes provide a more consistent surgical effect with lower power settings.

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

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

DURABLE AND BENDABLE
without compromising the integrity of the coating. EDGE™ coated electrodes are bendable up to 90 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 STYLESEDGE™
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 can be purchased in your favorite Energy-based Devices button or rocker switch pencil for greater convenience and cost savings.

SAVE SURGEONS AND HOSPITALS BOTH TIME AND MONEY

Medtronic
Further, Together

ELECTROSURGICAL ELECTRODES, BLADE ELECTRODES
EDGE™ COATED

EDGE™ COATED BLADE ELECTRODE

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

E1455	50 units/case

EDGE™ COATED BLADE EXTENDED ELECTRODE

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

E1455-4	50 units/case

EDGE™ COATED BLADE ELECTRODE

- Total length: 7,62 cm (3 in.)
- Active length: 2,8 cm (1,1 in.)

E1450G	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.)

E1455-6	50 units/case

ELECTROSURGICAL ELECTRODES, BLADE ELECTRODES
EDGE™ COATED

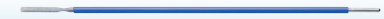### EDGE™ COATED BLADE EXTENDED ELECTRODE

- Total length: 10,16 cm (4 in.)
- Active length: 2,54 cm (1 in.)

E1450-4	50 units/case

EDGE™ COATED BLADE EXTENDED ELECTRODE

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

E1450-6	50 units/case

ELECTROSURGICAL ELECTRODES, BLADE ELECTRODE
STAINLESS STEEL ELECTRODES

STAINLESS STEEL BLADE ELECTRODE

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

E1551G	150 units/case

STAINLESS STEEL EXTENDED BLADE ELECTRODE

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

E1551-6	50 units/case

STAINLESS STEEL BLADE ELECTRODE

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

E1020	1 each

🔁 Reusable

ELECTROSURGICAL ELECTRODES, NEEDLE ELECTRODES
STAINLESS STEEL

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 — 150 units/case

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.)

E1003 — 1 each

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.)

E15526 — 50 units/case

ELECTROSURGICAL ELECTRODES, NEEDLE ELECTRODES
EDGE™ COATED

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 — 50 units/case

EDGE™ COATED NEEDLE 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.)

E1465-6 — 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.)

E1465-4 — 50 units/case

Reusable

ELECTROSURGICAL ELECTRODES, NEEDLE ELECTRODES
TUNGSTEN

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.)

E1650	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

E1652	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.)

E1651	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

E1653	10 units/case

ELECTROSURGICAL ELECTRODES, NEEDLE ELECTRODES
TUNGSTEN

MICROSURGICAL NEEDLE WITH SAFETY SLEEVE™
Not compatible with foot switching pencils or AccuVac™ smoke evacuation attachment.
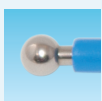
- Insulated
- Safety Sleeve™
- Total length: 10,16 cm (4 in.)
- Exposed length: 9 cm (3,5 in.)
- Active length: 3,0 mm (0,120 in.)
- Tip radius: 0,06 mm (0,0023 in.)

E1654B	10 units/case

ELECTROSURGICAL ELECTRODES, BALL ELECTRODES
STAINLESS STEEL

STAINLESS STEEL BALL

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

| E1564 | 10 units/case |

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.)

| E1000 | 1 each |

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.)

| E1550 | 150 units/case |

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.)

| E1002 | 1 each |

ELECTROSURGICAL ELECTRODES, LLETZ ELECTRODES
TUNGSTEN

TUNGSTEN LOOP

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

| E1559 | 10 units/case |

TUNGSTEN LOOP

- 20 mm x 12 mm
- 13 cm (5 in.) shaft length
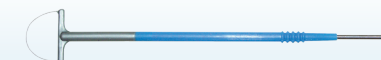
| E1561 | 10 units/case |

TUNGSTEN LOOP

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

| E1560 | 10 units/case |

TUNGSTEN LOOP

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

| E1562 | 10 units/case |

Reusable

ELECTROSURGICAL ELECTRODES, LOOP ELECTRODES
TUNGSTEN

TUNGSTEN WIRE LOOP ELECTRODE

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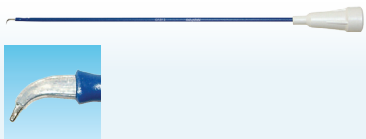- Active length: 0,95 cm (0,38 in.)
- Diameter: 9,5 mm (3/8 in.)

E1005	1 each

ELECTROSURGICAL ELECTRODES, ARTHROSCOPIC ELECTRODES
STAINLESS STEEL

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.)

E1512	10 units/case

ELECTROSURGICAL ELECTRODES, STRAIGHT ELECTRODES EXTENSION
ACCESSORIES

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

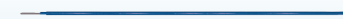- Total length: 13 cm (5,1 in.)
- Extension length: 10,2 cm (4 in.)

E1502	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.)

E1504	1 each

Reusable

Reusable

ELECTROSURGICAL LAPAROSCOPIC INSTRUMENTS, STERILE, SINGLE USE
OPTI4™ LAPAROSCOPIC HANDSET

OPTI4™ LAPAROSCOPIC HANDSET
Requires Opti4™ retractable and nonretractable electrodes.

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

E2750	10 units/case

ELECTROSURGICAL LAPAROSCOPIC INSTRUMENTS, STERILE, SINGLE USE
RETRACTABLE HOLLOW LAPAROSCOPIC ELECTRODES

CURVED SPATULA TIP
Requires E2750 Opti4™ handset.

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

E2781R28ASP	10 units/case

WIRE L-HOOK TIP
Requires E2750 Opti4™ handset.

- Fits 5 mm cannulas
- Aspiration holes
- Insulated tip
- Total length: 28cm (11in.) / 36cm (14in.)

E2783R28ASP	10 units/case
E2783R36ASP	10 units/case

ELECTROSURGICAL LAPAROSCOPIC INSTRUMENTS, STERILE, SINGLE USE
NON-RETRACTABLE HOLLOW LAPAROSCOPIC ELECTRODES

CURVED SPATULA TIP
Requires E2750 Opti4™ handset.

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

E278128	10 units/case

WIRE L-HOOK TIP
Requires E2750 Opti4™ handset.

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

E278328	10 units/case

ELECTROSURGICAL LAPAROSCOPIC INSTRUMENTS, STERILE, SINGLE USE
SOLID LAPAROSCOPIC ELECTRODES

CURVED SPATULA TIP

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

E377136	10 units/case

*E277136 will be discontinued in 2017

WIRE L-HOOK TIP

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

E377336	10 units/case

*E277336 will be discontinued in 2017

WIRE J-HOOK TIP

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

E377236	10 units/case

*E277236 will be discontinued in 2017

FLAT L-HOOK TIP

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

E377436	10 units/case

*E277436 will be discontinued in 2017

ELECTROSURGICAL LAPAROSCOPIC INSTRUMENTS, STERILE, SINGLE USE
CLEANCOAT™ LAPAROSCOPIC ELECTRODES

CURVED SPATULA TIP

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

E377136C	10 units/case

WIRE L-HOOK TIP

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

E377336C	10 units/case

WIRE J-HOOK TIP

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

E377236C	10 units/case

FLAT L-HOOK TIP

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

E377436C	10 units/case

SUCTION COAGULATORS, STERILE, SINGLE USE

HAND SWITCHING SUCTION COAGULATOR

8 Fr ○

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

E26086	25 units/case

FOOT SWITCHING SUCTION COAGULATOR

Requires E0502-1 monopolar adapter.

10 Fr ○

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

E2505-10FR	25 units/case

FOOT SWITCHING SUCTION COAGULATOR

Requires E0502-1 monopolar adapter.

12 Fr ○

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

E3305	25 units/case

FOOT SWITCHING SUCTION COAGULATOR

Requires E0502-1 monopolar adapter.

10 Fr ○

- 10 French, (3,3mm inner diameter)
- 6 inch shaft length
- Extra Insulation layers
- Hand and Foot switching

E3310	25 units/case

FOOT SWITCHING BIPOLAR FORCEPS, NON-STERILE, REUSABLE
STEAM/ETO STERILIZABLE

CUSHING FORCEPS

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

E4052CT	1 each

CURVED IRIS FORCEPS

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

E4062CT	1 each

CUSHING FORCEPS

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

E4053CT	1 each

JEWELERS FORCEPS, STRAIGHT TIP

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

E4055CT	1 each

Reusable

FOOT SWITCHING BIPOLAR FORCEPS, NON-STERILE, REUSABLE
STEAM/ETO STERILIZABLE

SEMKIN FORCEPS WITH STOPS*

- Insulated
- Smooth tips
- Total length: 14 cm (5,5 in.)
- Tip: 0,5 mm
- *Stops prevent scissoring of the tip*

E4060CT	1 each

CUSHING BAYONET FORCEPS

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

E4054CT	1 each

CUSHING BAYONET FORCEPS

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

E4058CT	1 each

GERALD BAYONET FORCEPS

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

E4057CT	1 each

FOOT SWITCHING BIPOLAR FORCEPS, NON-STERILE, REUSABLE
STEAM/ETO STERILIZABLE

TITANIUM BAYONET FORCEPS

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

E4073CT	1 each

HARDY BAYONET FORCEPS WITH STOPS*
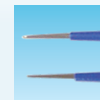
- Insulated
- Smooth tips
- Total length: 20,9 cm (8,25 in.)
- Tip: 0,5 mm
- *Stops prevent scissoring of the tip*

E4059CT	1 each

SCOVILLE-GREENWOOD BAYONET FORCEPS

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

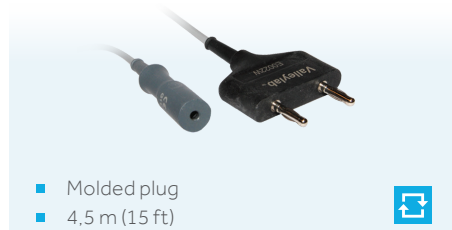| E4051CT	1 each

Reusable

Reusable

ACCESSORIES
NON-STERILE, REUSABLE
CORDS

FOOT SWITCHING
BIPOLAR CORD

For use with the ForceTriad™ energy platform, all Force™ series and SurgiStat™ II generators. Compatible with most Wolf bipolar forceps.

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

E0022W	1 each

FOOT SWITCHING
BIPOLAR CORD

For use with the ForceTriad™ energy platform, all Force™ series and SurgiStat™ II generators. Compatible with Valleylab™ bipolar foot switching forceps

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

E0020V	1 each

FOOT SWITCHING
BIPOLAR CORD

For use with the ForceTriad™ energy platform. Also compatible with all Force™ series and SurgiStat™ II generators. Compatible with most Storz bipolar instruments.
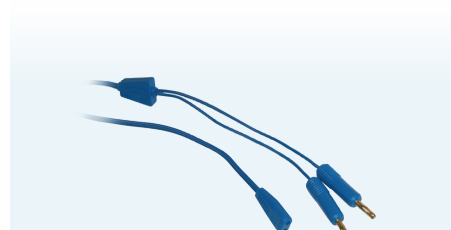

- Molded plug
- 4,5 m (15 ft)

E0021S	1 each

FOOT SWITCHING
BIPOLAR FORCEPS CORD

For use with Valleylab™ bipolar foot switching forceps.
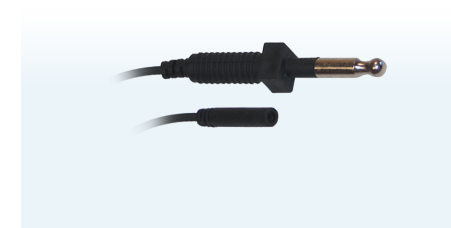

- Standard dual-pin connector
- 3,6 m (12 ft)

E0509	50 units/case

ACCESSORIES
NON-STERILE, REUSABLE
CORDS

FOOT SWITCHING MONOPOLAR
LAPAROSCOPIC CORD

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

E2999	1 each

BIPOLAR RESECTION CORD WOLF
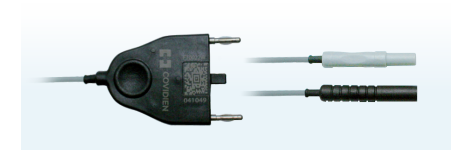
- To be used with Wolf bipolar Resectoscopes
- To be used with the ForceTriad™ energy platform
- Reusable
- 4.6 m Cord

FT0022W	1 each

FOOT SWITCHING MONOPOLAR
CORD VALLEYLAB™ MODE

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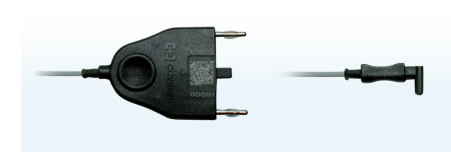- 3 m (10 ft)

FT0510	25 units/case

BIPOLAR RESECTION
CORD STORZ™*

For use with the ForceTriad™ energy platform, all Force™ series and SurgiStat™ II generators. Compatible with most Wolf bipolar forceps.

- To be used with Storz™* bipolar Resectoscopes
- To be used with the ForceTriad™ energy platform
- Reusable
- 4.6 m Cord

FT0021S	1 each

Reusable

Reusable

ACCESSORIES
NON-STERILE, REUSABLE
CORDS

PATIENT RETURN ELECTRODE CORD/CLAMP, REUSABLE
Compatible with RECQM generators.
For use with E7508, E7509 and E7509-B patient return electrodes.

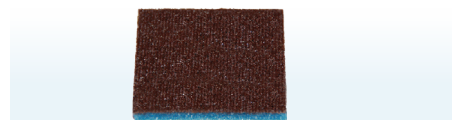- REM™ pin connector
- 4,6 m (15 ft) cord

E0560	1 each

ACCESSORIES
NON-STERILE, DISPOSABLE
TIP CLEANER

LECTROBRASIVE™ TIP CLEANER
For use with stainless steel electrodes.

- Sterile, Single Use
- 5,08 cm x 5,08 cm (2 in. x 2 in.)
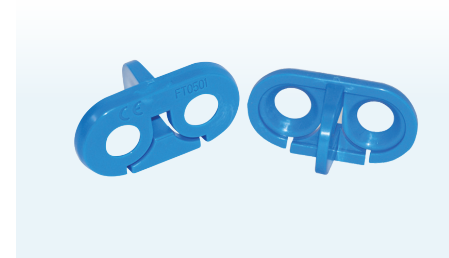- Adhesive backing
- X-ray detectable

E2401	100 units/case

ACCESSORIES
NON-STERILE, REUSABLE
ADAPTERS

FORCETRIAD™ BIPOLAR ADAPTER
For use with ForceTriad™ energy platform only.

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

FT0501	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

E0507B	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

E0017	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

E05021	1 each

SMOKE EVACUATION PRODUCTS

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

SE3695	1 each

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

SEA3700	2 units/case

RAPIDVAC™ SMOKE EVACUATOR FOOT SWITCH

For use with RapidVac™ smoke evacuator

- 4.6 m (15 ft) cord

SEA3745	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)

SEA3741	1 each

SMOKE EVACUATION PRODUCTS

RAPIDVAC™ INTERLINK CABLE

- Synchronizes RapidVac™ system to ForceTriad™, Force FX™ series and Force EZ-C™ electrosurgical generators.
- 3 m (10 ft) cable

SEA3730	1 each

LAPAROSCOPIC TUBING, 1/4″ X 10′

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

SEA3720	12 units/case

TUBING, 3/8″X 10′

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

SEA3710	10 units/case

TUBING WITH SPONGE GUARD, 7/8″ X 10′

- Connects directly to RapidVac™ smoke evacuator

SEA3715	10 units/case

ACCUVAC™ SMOKE EVACUATION ATTACHMENT

Accepts most Energy Based Devices handswitching pencils.

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

E3590	25 units/case

SMOKE EVACUATION PRODUCTS
WITH STAINLESS STEEL ELECTRODES

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

E2515HS	25 units/case

SMOKE EVACUATION PENCILS

- All-in-one, pre-assembled construction
- Overall compact design
- Telescopic transparent smoke-capture cannula
- 360° swivel turning
- Stable, safe electrode attachment

CVPLP2000	20 units/case

SMOKE EVACUATION PRODUCTS
WITH EDGE™ COATED ELECTRODES

BUTTON SWITCH PENCIL

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

E2450HS	50 units/case

ARGON-ENHANCED ELECTROSURGERY, STERILE, SINGLE USE
ARGON PLUS™ HANDSET / ELECTRODES

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

E2520H	10 units/case

LAPAROSCOPIC MODIFIED FLAT-L ELECTRODE
Requires E2520H Argon Plus™ handset.

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

E258128	10 units/case

LAPAROSCOPIC FLEXIBLE ELECTRODE
Requires E2520H Argon Plus™ handset.

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

E253028	10 units/case

FLEXIBLE ELECTRODE
Requires E2520H Argon Plus™ handset.

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

E25303	10 units/case

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Medtronic
Further, Together