## 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 $^{\text{\tiny{TM}}}$  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  $^{\text{\tiny TM}}$  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**

 $\mathsf{EDGE}^\mathsf{m}$  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.



#### **EDGE™ Coated Blade Electrode**

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



#### **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.)



#### **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.)

#### **ELECTROSURGERY**

## Electrosurgical Electrodes, Sterile, Single Use EDGE™ Coated Electrodes



## **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<sup>™</sup>
- 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<sup>™</sup>
- 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<sup>™</sup>
- 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<sup>™</sup>
- Total length: 10,16 cm (4 in.)
- Active length: 5,1 mm (0,2 in.)
- Tip radius: 0,787 mm (0,031 in.)

#### **ELECTROSURGERY**

## Electrosurgical Electrodes, Sterile, Single Use Tungsten Microsurgical Needle Electrodes



## **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.)



## 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<sup>™</sup>
- Total length: 10,16 cm (4 in.)
- Exposed length: 9 cm (3,5 in.)
- Active length: 3,0 mm (0,120 in.)
- Tip radius: 0,06 mm (0,0023 in.)

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

# Electrosurgical Electrodes, Sterile, Single Use LLETZ Electrodes



## **Tungsten Loop**

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



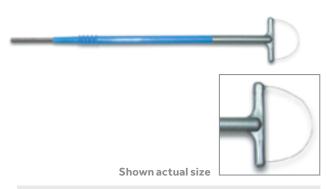
#### **Tungsten Loop**

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



## **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

# Electrosurgical Electrodes, Sterile, Single Use LLETZ Electrodes



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## **Stainless Steel Ball**

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



## **Tungsten Square Loop**

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



## **Stainless Steel Ball**

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



## **Tungsten Square Loop**

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

## Electrosurgical Electrodes, Sterile, Single Use Stainless Steel Electrodes



E1550

150 UNITS/CASE

#### Stainless Steel Ball Electrode

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



#### E1551G

150 UNITS/CASE

#### Stainless Steel Blade Electrode

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



E1551X

150 UNITS/CASE

#### **Stainless Steel Blade Electrode**

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

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.)



E1552

150 UNITS/CASE

#### **Stainless Steel Needle Electrode**

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

E1552-6

50 UNITS/CASE

#### **Stainless Steel Extended Needle Electrode**

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



E2401

100 UNITS/CASE

## **LectroBrasive**™ **Tip Cleaner**

For use with stainless steel electrodes

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

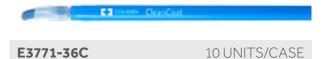
## CleanCoat<sup>™</sup> Laparoscopic Electrodes, Sterile, Single Use Solid Laparoscopic Electrodes



10 UNITS/CASE

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

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



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

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



#### 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.)



### 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.)

## 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.)



10 UNITS/CASE Arthroscopic 45-Degree Angle Hook Electrode

Not compatible with foot switching pencils

Insulated

E1511

- 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.)

#### **ELECTROSURGERY**

## Electrosurgical Electrodes, Non-Sterile, Reusable Stainless Steel Electrodes

#### Steam/EtO sterilizable



## **E1000** 1 EACH

#### **Stainless Steel Ball Electrode**

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



**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<sup>™</sup> Needle Electrode; 20 x Ø 0,7 mm

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

## Electrosurgical Accessories, Non-Sterile, Reusable Electrode Extensions

#### Steam/EtO sterilizable.



5 UNITS/CASE 361-0

#### **Tungsten Loop Electrode**

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



#### Only sold in selected countries

5 UNITS/CASE 361-1

#### **Tungsten Loop Electrode**

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



E1502 1 EACH

#### **Straight Electrode Extension**

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

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

E1504 1 EACH

## **Straight Electrode Extension**

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

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



301-5 5 UNITS/CASE

#### Reger<sup>™</sup> Angled Blade Electrode

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



#### Only sold in selected countries

374-3 1 EACH

## Reger<sup>™</sup> Electrode Adapter

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



## Only sold in selected countries

1 EACH 374-5

## **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**<sup>™</sup> **Electrode Extension**

For use with 2,4 mm electrodes and pencils

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