

Electrosurgery

Precise, Targeted Electrosurgical Solutions

Beaver-Visitec International offers a broad range of specialty electrosurgery devices for Vitreoretinal, Glaucoma and Cataract procedures, including Wet-field® Erasers® and Accu-Temp® Cauteries. Our electrosurgery devices are designed for precise, discrete coagulation and cauterisation, with minimal tissue trauma.



Wet-Field® Eraser®

Wet-Field Erasers provide targeted and discrete coagulation with minimal tissue trauma for vitreoretinal procedures, glaucoma filtration and cataract incisions.

Straight Eraser styles are available in 18 GA, 20 GA, 20-23 GA tapered and 25 GA designs. Additional specialty products include hollow-core, passive/active aspiration devices with reflux and extrusion cannula modalities with bipolar diathermy capability. Curved instruments facilitate traditional and extrusion assisted aspiration.

Wet-Field Hemostatic Eraser Bipolar 18G

10 per box.

221250 Wet-Field Hemostatic Eraser Bipolar
18G, bevel tip, straight.



221251 Wet-Field Hemostatic Eraser Bipolar
18G, blunt tip, angled 45 degrees.



Wet-Field Hemostatic Eraser Bipolar 20G

10 per box.

221260 Wet-Field Hemostatic Eraser Bipolar
20G, blunt tip, straight.



221260135 Wet-Field Hemostatic Eraser Bipolar
20G, blunt tip, angled 135 degrees.



221260150 Wet-Field Hemostatic Eraser Bipolar
20G, blunt tip, angled 150 degrees.



Wet-Field Hemostatic Eraser Bipolar 20-23G Tapered

5 per box.

221265 Wet-Field Hemostatic Eraser Bipolar
20-23G tapered, fine tip, straight.



221266 Wet-Field Hemostatic Eraser Bipolar
20-23G tapered, blunt tip, straight.



Wet-Field® Bipolar Instruments

Wet-Field Hemostatic Eraser Bipolar 23G

5 per box.

221268 Wet-Field Hemostatic Eraser Bipolar
23G, fine tip, straight.



Wet-Field Hemostatic Eraser Bipolar 25G

Designed to provide fine tip hemostasis without compromising power delivery. 5 per box.

221267 Wet-Field Hemostatic Eraser Bipolar
25G, fine tip, straight.



221267135 Wet-Field Hemostatic Eraser Bipolar
25G, fine tip, angled 135 degrees.



221267150 Wet-Field Hemostatic Eraser Bipolar
25G, fine tip, angled 150 degrees.



Wet-Field Hemostatic Eraser with Aspiration

Designed to reduce the need for instrument exchange during procedure. The Eraser® with active aspirator can be attached to a low vacuum I/A system for variable active aspiration and reflux.

221261 Wet-Field Hemostatic Eraser Bipolar
20G, passive aspirator, straight.
5 per box.



221262 Wet-Field Hemostatic Eraser Bipolar
20G, active aspirator with reflux, straight.
4 per box.



Wet-Field® Coagulators

The Wet-Field Coagulator is designed to provide precise episcleral, intrascleral, and intraocular hemostasis with reduced peripheral tissue trauma. Controlled Rf diathermy delivers targeted coagulation with the most comprehensive line of bipolar Eraser instruments, forceps and cables. 1 per box.



Item #	Description
221320	Hemostatic Coagulator (60 Hz), 100-240 volts, with foot switch, comes with disposable cables (22135010).
221340	Hemostatic Coagulator, International (50 Hz), 100-240 volts, with foot switch, comes with reusable cables (221202).
232345	Foot Switch. 1 per box.

Specifications

- Weight: 4 lb. 2 oz. (1.9 kg)
- Dimensions: 5.5" x 8.5" x 11" (139.7 mm x 215.9 mm x 279.4 mm)
- Power Requirements: 100 - 240 VAC, 65 VA, 50/60 Hz
- Output Waveform: 445 kilohertz (kHz) square wave variable burst length
- Frequency Range: 445 kilohertz
- Output Current Range: 36 - 641 milliamperes (mA rms) into a 50 non-inductive load, continuously variable
- Output Power: 0.5 - 21 watts into a 50 ohms non-inductive load, continuously variable
- Test Load: 50 ohms non-inductive load, neuro-surgical forceps input, using electrosurgical analyser
- Rated Accessory Voltage: 210V Peak

Wet-Field® Bipolar Forceps

Bipolar forceps are designed to deliver gentle coagulation with no electrical arcing between the polished instrument tips for minimum coagulum adhesion. The insulated forcep blades are designed to reduce the possibility of electrical shock during operation.

Six available styles provide application versatility. The reliable tip position and consistent operating tension provide quality performance with each use. Reusable. 1 per box.

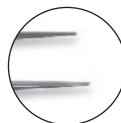
221204 Standard Forceps

Fine point, 15 degree angled tips, handle length 3.5 inches (88.9 mm). Designed for pinpoint coagulation.



221206 Straight Iris Forceps

Fine point, jewellers forceps with straight tips, handle length 3.5 inches (88.9 mm). MacPherson-style fine point microsurgical forceps designed for pinpoint coagulation.



Wet-Field® Bipolar Instruments

221207 Curved Iris Forceps

Fine point, jewellers forceps with 4 mm curved tips, angled 135 degrees, handle length 3.5 inches (88.9 mm). MacPherson-style fine point microsurgical forceps.



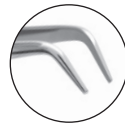
221208 Adson Forceps

Broad tips, handle length 4.2 inches (107 mm). Designed for facial plastic surgery.



221209 Coaptation Forceps

3.5 mm curved tips, angled 118 degrees, handle length 3.5 inches (88.9 mm). Designed for sutureless closure of the conjunctiva.

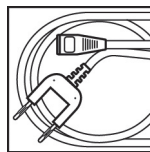


221211 Tenzel Forceps

Fine point, 15 degree angled tips, with adjustable tip spacer and built-in stop to prevent tips from touching. Handle length 3.5 inches (88.9 mm).



Wet-Field® Bipolar Cables



Item #	Description
221202	Wet-Field Cables - Reusable. 3 per box.
22135010	Wet-Field Cables - Single-use, Sterile. 10 per box.
22135050	Wet-Field Cables - Single-use, Sterile. 50 per box.

Item #	Description
221220	Wet-Field Cables - Reusable, fixed lead. 1 inch distance. 1 per box.

Accu-Temp® Cautery Devices

Accu-Temp Cauteries provide a broad selection of tip styles for cauterization in a wide variety of ophthalmic procedures.

Accu-Temp High Temperature Cautery

Sterile, single-use. 10 per box.

8442000 Accu-Temp High Temperature Cautery
 1205°C (2200°F),
 1/2 in. (12.7 mm) shaft with fine tip.



8443000 Accu-Temp High Temperature Cautery
 1205°C (2200°F),
 1/2 in. (12.7 mm) shaft with loop tip.



8444000 Accu-Temp High Temperature Cautery
 1205°C (2200°F),
 2 in. (50.8 mm) shaft with loop tip.



8445000 Accu-Temp High Temperature Cautery
 1205°C (2200°F),
 2 in. (50.8 mm) shaft with fine tip.



8441500 Accu-Temp High Temperature Cautery
 982°C (1800°F),
 1/2 in. (12.7 mm) shaft with elongated Vasector fine tip.



Accu-Temp Low Temperature Cautery

Sterile, single-use. 10 per box.

8441000 Accu-Temp Low Temperature Cautery
 677°C (1250°F),
 1/2 in. (12.7 mm) shaft with fine tip.



Accu-Temp® Cautery Devices

Accu-Temp Variable Temperature Cautery - Dial Controlled

Sterile, single-use. 10 per box.

8440000 Accu-Temp Variable Low Temperature Cautery

454°-649°C (849°-1200°F),
1/2 in. (12.7 mm) shaft with fine tip.



8446000 Accu-Temp Variable High Temperature Cautery

813°-1148°C (1495°-2098°F),
1/2 in. (12.7 mm) shaft with fine tip.



Accu-Temp Interchangeable Tip Cautery - Reusable Handles, Single-Use Tips

The reusable cautery handles are used with the single-use tips. Each single-use tip is packaged sterile and includes a protective plastic sheath that is designed to protect the reusable handles from contamination during use.

8461000 Accu-Temp Variable Low Temperature Handle

454°-649°C (849°-1200°F)
(requires single-use tips),
10 per box.



8461020 Accu-Temp Fixed High Temperature Handle

1205°C (2200°F)
(requires single-use tips),
10 per box.



8461050 Accu-Temp Single-use Fine Tip

25 per box.



8461060 Accu-Temp Single-use Loop Tip

25 per box.



Wet-Field® Osher ThermoDot® Marker*

The Wet-Field Osher ThermoDot Marker was developed in conjunction with renowned cataract surgeon Dr. Robert Osher. The Wet-Field Osher ThermoDot Marker is an intraoperative bipolar instrument designed to create an ink-free, fine dot on the eye that can be used as a precise reference point for a variety of procedures, including astigmatic keratotomy and toric intraocular lens implantation.

221270 Wet-Field Osher ThermoDot Marker

25 GA, fine tip, curved, 5 per box.



*U.S. and International patents pending.