

ELECTROSURGERY GENERATORS & ACCESSORIES



- DERMATOLOGY • FAMILY PRACTICE • GASTROENTEROLOGY •
- GYNECOLOGY • PLASTIC SURGERY • OPHTHALMOLOGY •

Bowie®

BOVIE - THE INVENTOR OF ELECTROSURGERY

The first use of the Bovie electrosurgical generator in an operating room was on October 1, 1926, at Peter Bent Brigham Hospital in Boston, Massachusetts. A few days earlier (September 28, 1926) Dr. Cushing had been unsuccessful in removing a mass from a patient's head due to its highly vascular nature. In Dr. Cushing's notes from October 1st, "...with Dr. Bovie's help I proceeded to take off most satisfactorily the remaining portion of tumor with practically none of the bleeding which was occasioned in the preceding operation."

Over seventy-five years later, we continue to improve the work of Dr. Bovie. The following pages represent our product line, including three Bovie® electrosurgical generators and two high frequency desiccators. The work continues today, but our sincere thanks go out to Dr. Cushing and William T. Bovie for their incredible invention.

Today Bovie Medical Corporation is a public company on the American Stock Exchange and can be found under the symbol BVX.

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No Bovie products
contain latex materials.

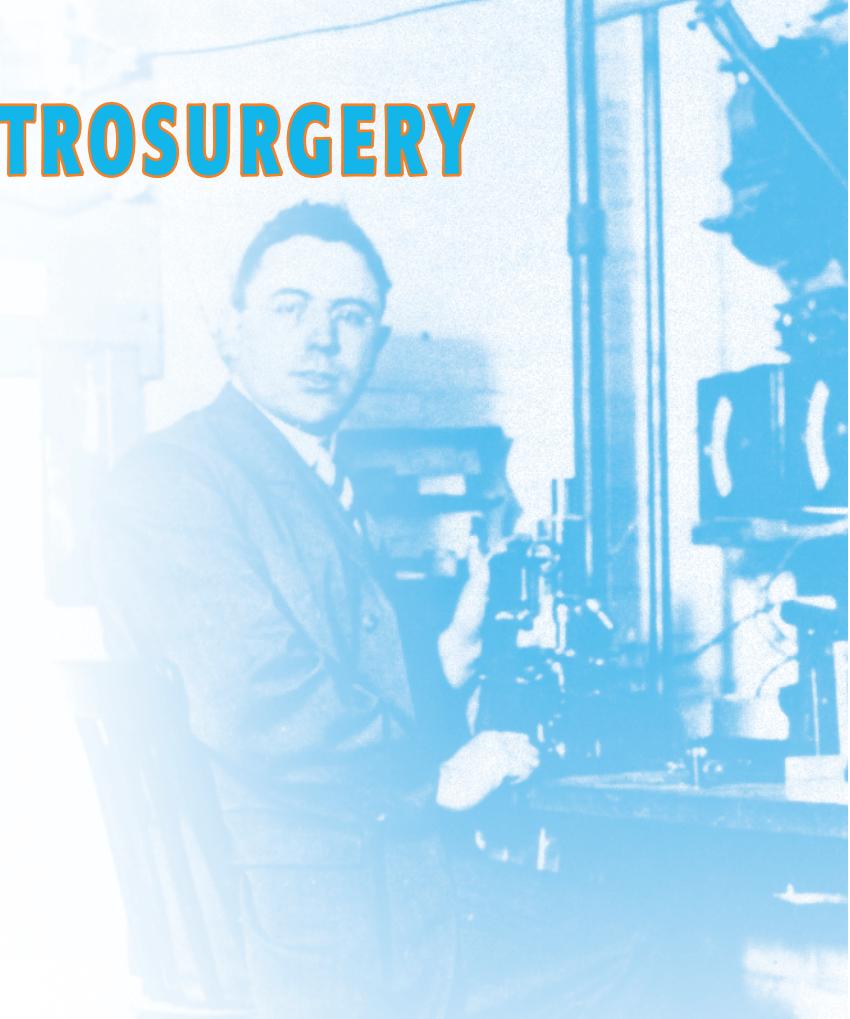


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AARON 900™ HIGH FREQUENCY DESICCATOR

A900 on A812 Stand
with A808T Tray



The Aaron 900™ is a thirty watt High Frequency Desiccator. The 900's digital power control system allows you to change from low to high by simply rotating the power control knob or pushing the up/down buttons on the handpiece.



Style # A900 / A900-220

Dimensions

Height: 15.9 cm (6.3")
Width: 22.2 cm (9")
Depth: 11.4 cm (4.5")
Weight: < 2.3 kg (< 5 lbs.)

Output Power

Monopolar: 30 watts
Bipolar: 30 watts

Line Voltage

A900: 110 to 220 VAC
A900-220: 240 VAC

Output Frequency: 550 kHz

Line Frequency: 50 – 60 Hz

Warranty: two years

Standard Equipment

A900 unit, power cord, handpiece (A901),
50 non-sterile disposable sharp dermal tips
(A804), 50 non-sterile disposable blunt
dermal tips (A806), wall mount kit (A837),
user's guide

A900 on A813 Table-top Stand



A901 Pencil



A804 & A806



A837



AARON 940™ HIGH FREQUENCY DESICCATOR

The Aaron 940™, Bovie's forty watt High Frequency Desiccator forever removes the need to go through a tedious multi-step process to change from low to high power. This generator has digital error detection & continually monitors every aspect of the A940's output. It allows doctors to change power settings with one action, using the rotary power control dial or the up/down buttons on the autoclavable handpiece. If you need to use a foot control, just plug it in. There is no need for a separate handpiece and you can still control the power setting from the handpiece while using the foot control. The Aaron 940™ is used by physicians in many specialties including Dermatology, Plastic Surgery, Family and General Practice, Urology, and Ophthalmology.

Style # A940

Dimensions

Height: 15.9 cm (6.3")
Width: 22.2 cm (9")
Depth: 11.4 cm (4.5")
Weight: < 1.4 kg (< 3 lbs.)

Output Power

To 40 watts (0-10 watts in 1/10th watt increments on both mono and bipolar)

Line Voltage

Universal Power Supply
A940: 100 to 240 VAC

Output Frequency: 550 kHz

Line Frequency: 50 – 60 Hz

Warranty: two years

Standard Equipment

A940 unit, 110 VAC Hospital-grade power cord, 220 VAC Hospital-grade power cord, handpiece (A901), 50 non-sterile disposable sharp dermal tips (A804), 50 non-sterile disposable blunt dermal tips (A806), wall mount kit (A837), user's guide



A901 Handpiece



A804 & A806



A837



A940 on A812 Stand
with A808T Tray



A940 on A813 Table-top Stand

AARON 950™ HIGH FREQUENCY ELECTROSURGICAL GENERATOR/DESICCATOR

A950 on A812 Stand
with A808T Tray



The Aaron 950™, by Bovie®, is the first High Frequency Desiccator with Cut. It features Cut, Blend, and Coagulation (60 watts each), Fulguration / Desiccation (35 watts), and Bipolar (30 watts) modes with six presets for the doctor's favorite settings. The easy-touch color-coded membrane pads, on the front panel, allow for quick selection of each setting. Power output may be increased or decreased via the 3-button handpiece or the rotary power-control. For maximum flexibility a complete line of disposable and reusable electrodes (blade, ball, needle & loop) and bipolar forceps are available.



A950 on A813 Table-top Stand



Style # A950 / A950-220

Dimensions

Height: 17.8 cm (6.3")
Width: 26 cm (9")
Depth: 11.4 cm (4.5")
Weight: < 3.2 kg (< 7 lbs.)

Output Power

Cut: 60 watts
Blend: 60 watts
Coagulation: 60 watts
Fulguration: 35 watts
Bipolar: 30 watts

Line Voltage

A950: 120 VAC
A950-220: 240 VAC

Output Frequency: 357 – 575 kHz

Line Frequency: 50 – 60 Hz

Warranty: two years

Standard Equipment

A950 unit, power cord, handpiece (A901), ten non-sterile disposable handpiece sheaths (A910), five sterile disposable electrodes (three ES01 blades, one ES02 needle, one ES20 ball), 50 sharp (A804) and 50 blunt (A806) non-sterile disposable dermal tips, reusable grounding cord (A1202C), five disposable grounding pads (A1202), wall mount kit (A837), user's guide



A901 Handpiece



A910 sheath on Handpiece



A837 Wall Mount Kit



A804 & A806



ES01, ES02, ES20



A1202



A1202C



AARON 950™-G OB/GYN TOTAL SYSTEM SOLUTION

We've combined our Aaron 950 package with our superb smoke evacuation system and our complete mobile stand to produce a compact, mobile system for the office or hospital. As an added benefit, we included a loop electrode kit (5 of our most popular loops) and a smoke evacuator hose reducer fitting for attaching to a vaginal speculum to create the **MOST COST-EFFECTIVE GYN SYSTEM ON THE MARKET TODAY.**

Style # A950G

Standard Equipment

- **A950 electrosurgical generator**
 - + Five extra disposable electrodes
 - + 50 sharp and 50 blunt disposable dermal tips
 - + A901 reusable single 3-button pencil
 - + A910 ten handpiece sheaths
 - + A1202C reusable grounding cord
 - + A1202 five solid grounding pads
- **SEGYN Smoke Shark system**
 - + SE01 Smoke Shark with pneumatic footswitch
 - + SF18 18-hour filter
 - + 786T 7/8" tube 6' long
 - + SERF reducer fitting
 - (attaches to vaginal speculum)
- **A812-C electrosurgical mobile stand**
 - + A812 mobile stand
 - + A812-E height extender
 - + A808-T instrument tray
 - + A812-BT bottom tray
- **ESLK electrosurgical loop kit**
 - + ES09 10 mm x 10 mm loop
 - + ES11 15 mm x 10 mm loop
 - + ES12 20 mm x 8 mm loop
 - + ES13 20 mm x 15 mm loop
 - + ES16 10 mm x 8 mm square



AARON 1250™ HIGH FREQUENCY ELECTROSURGICAL GENERATOR

The Aaron 1250™, by Bovie®, features Cut (120 watts), Blend (90 watts), Coagulation (Coagulation 80 watts, Fulguration 40 watts), and Bipolar (30 watts) modes. Bovie incorporates automatic safety features into the Aaron 1250™ like self-test circuits, audible tones, discreet outputs, isolated circuitry, and Bovie NEM™ (neutral electrode monitoring).



Style # A1250U

Dimensions

Height: 15.2 cm (6")
Width: 26 cm (10.25")
Depth: 30.5 cm (12")
Weight: < 6.5 kg (< 14 lbs.)

Output Power

Cut: 120 watts
Blend: 90 watts
Coagulation: 80 watts
Fulguration: 40 watts
Bipolar: 30 watts

Output Frequency

350 – 600 kHz

Line Voltage

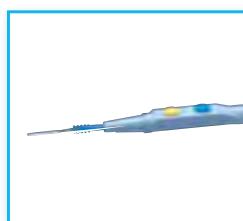
A1250U: 100-240 VAC

Line Frequency

50 – 60 Hz

Warranty

two years



ESP1 Handpiece



ES01, ES02, ES20



A1252C



ESRE



ESMS-C

Sold Separately

Standard Equipment

A1250U unit, 110 VAC Hospital-grade power cord, 220 VAC Hospital-grade power cord, one sterile disposable pencil (ESP1), one reusable grounding cord (A1252C), five disposable split grounding pads (ESRE), three sterile disposable electrodes (one ES01 blade, one ES02 needle, one ES20 ball), user's guide



AARON 1250™-G OB/GYN TOTAL SYSTEM SOLUTION

We've combined our Aaron 1250™ package with our superb smoke evacuation system and our latest mobile stand technology to produce a compact, mobile system for the office or hospital. As an added benefit, we included a loop electrode kit (5 of our most popular loops) and a smoke evacuator hose reducer fitting for attaching to a vaginal speculum to create **THE BEST GYN SYSTEM ON THE MARKET TODAY.**

Style # A1250U-G

Standard Equipment

- **A1250U electrosurgical generator**
 - + Three extra disposable electrodes
 - + One disposable pencil
 - + A1252C reusable grounding cord
 - + ESRE-1 five split grounding pads
- **SEGYN Smoke Shark system**
 - + SE01 Smoke Shark with pneumatic footswitch
 - + SF18 18-hour filter
 - + 786T 7/8" tube 6' long
 - + SERF reducer fitting
 - (attaches to vaginal speculum)
- **ESMS-C electrosurgical mobile stand**
 - + ESMS mobile stand, with instrument drawer
 - + ESMS-B bottom tray
- **ESLK electrosurgical loop kit**
 - + ES09 10 mm x 10 mm loop
 - + ES11 15 mm x 10 mm loop
 - + ES12 20 mm x 8 mm loop
 - + ES13 20 mm x 15 mm loop
 - + ES16 10 mm x 8 mm square



AARON 2250™ ELECTROSURGICAL GENERATOR

The Aaron 2250™, by Bovie®, features Cut (200 watts), with Blend (200 watts adjustable in 10 Steps), Coagulation (Coagulation 120 watts, Fulguration 80 watts), and Bipolar (80 watts) modes. Bovie has incorporated automatic safety systems into the Aaron 2250™ including self-test circuits, audible tones, discreet outputs, isolated circuitry, and Bovie NEM™ (neutral electrode monitoring).



Style # A2250

Standard Equipment

unit, 110 VAC Hospital-grade power cord,
220 VAC Hospital-grade power cord, user's guide

Dimensions

Height: 15.3 cm (6.0")
Width: 31.1 cm (12.3")
Depth: 41.3 cm (16.3")
Weight: < 8.8 kg (< 19 lbs.)

Output Power

Cut/Blend: 200 watts
Coagulation: 120 watts
Fulguration: 80 watts
Bipolar: 80 watts

Output Frequency

490 kHz ± 5

Line Voltage

100 – 240 VAC

Line Frequency

50 – 60 Hz

Warranty

two years



AARON 3250™ ELECTROSURGICAL GENERATOR

The Aaron 3250™, by Bovie®, features Cut (300 watts), with Blend (200 watts adjustable in 10 Steps), Coagulation (Coagulation 120 watts, Fulguration 80 watts), and Bipolar (80 watts) modes. Ten Presets are available for storing Cut, Coagulation, and Bipolar power settings. Bovie has incorporated automatic safety systems into the Aaron 3250™ including self-test circuits, audible tones, discreet outputs, isolated circuitry, and Bovie NEM™ (neutral electrode monitoring).



Style # A3250

Standard Equipment

unit, 110 VAC Hospital-grade power cord,
220 VAC Hospital-grade power cord, user's guide

Dimensions

Height: 15.3 cm (6.0")
Width: 31.1 cm (12.3")
Depth: 41.3 cm (16.3")
Weight: < 8.8 kg (< 19 lbs.)

Output Power

Cut I & II: 300 watts
Blend: 200 watts
Coagulation: 120 watts
Fulguration: 80 watts
Bipolar: 80 watts

Output Frequency

490 kHz ± 5

Line Voltage

100 – 240 VAC

Line Frequency

50 – 60 Hz

Warranty

two years

ICON GI™ ELECTROSURGICAL GENERATOR

The Icon Gi™ is an innovative electrosurgical generator with fully digital implementation for use in today's modern GI suites. It was designed in conjunction with GI clinicians to provide a safe, user-friendly unit that can meet all GI procedure demands. Easy to use with its intuitive touch-screen graphical user interface allows easy setup and quick setting adjustments and stores a physician preference database that can provide quick changeover between cases. This generator offers many safety features such as the Bovie NEM™ technology and clinical benefits that include Safe Cut, Gentle Coag, and Bovie FSDS™.



Style # GI120

Dimensions

Height: 16.87 cm (6.64 in.)
Width: 28.23 cm (11 in.)
Depth: 44.47 cm (17.47 in.)
Weight: < 6.36 kg (< 14 lbs.)

Output Power

Pure Cut 200 W @ 300
Blend I 100 W @ 300
Blend II 100 W @ 300
Blend III 100 W @ 300
Safe Cut 200 W @ 50
Pinpoint (Coag) 80 W @ 500
Gentle Coag 120 W @ 125
Bipolar 80 W @ 100
Gentle Bipolar 50 W @ 25

Output Frequency

492 kHz

Line Voltage

100-240 VAC ~ ± 10%

Line Frequency

50 – 60 Hz

Warranty

two years



BV-1253BGi

Standard Equipment

Icon Gi Electrosurgical Generator
110 VAC Hospital-grade power cord
220 VAC Hospital-grade power cord
Icon Gi USB Memory Stick
User's Guide

Additional Accessories

To avoid incompatibility and unsafe operation, we recommend using the following Bovie accessories with the Icon Gi: ESREC, BV-1253BGi - footswitch, RHSW - Bovie Button, RHSWL - Bovie Button Laparoscopic, GIACM - Gi active cord (male), GIACF - Gi active cord (female), BV-ICON-CS - Icon Gi Mobile Cart



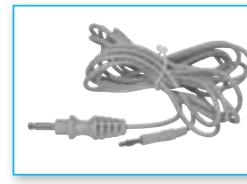
Bovie Button™



ESREC



GIACF



GIACM



BV-ICON-CS



SMOKE SHARK™

The Aaron Smoke Shark™ is designed to be easy to use and extremely effective at smoke and particle removal at the operative sight. While designed for use with all electrosurgical generators, it is also excellent for use in controlling laser smoke.



FSSEP
Pneumatic
Footswitch



SE01



Standard Equipment

unit with pneumatic footswitch, power cord, user's guide

STYLE

SE01 / SE01-220

DIMENSIONS

Height: 29.9 cm (11.8")

Width: 17.8 cm (7.0")

Depth: 46.4 cm (18.3")

Weight: < 6.5 kg (< 14 lbs.)
w/o filter

LINE VOLTAGE

SE01: 120 VAC

SE01-220: 240 VAC

LINE FREQUENCY

50 – 60 Hz

WARRANTY

two years

ELECTROSURGERY

SE01 Smoke Shark unit with pneumatic footswitch (FSSEP)
SF18 long-life 18-hour filter
786T 7/8" x 6' tube case of 24
SEAS arm stand

TYPICAL SETUPS

OB/GYN

SE01 Smoke Shark unit with pneumatic footswitch (FSSEP)
SF18 long-life 18-hour filter
786T 7/8" x 6' tube case of 24 or
SERF reducer fitting 7/8" to 1/4"
x 24" [fits optional vaginal
speculum]

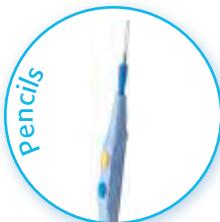
LASER

SE01 Smoke Shark unit with pneumatic footswitch (FSSEP)
SF18 long-life 18-hour filter
786T 7/8" x 6' tube case of 24 or
SELW 7/8" x 8' laser resistant wand
pack pf 3
SEAS arm stand

Smoke Shark™ Accessories

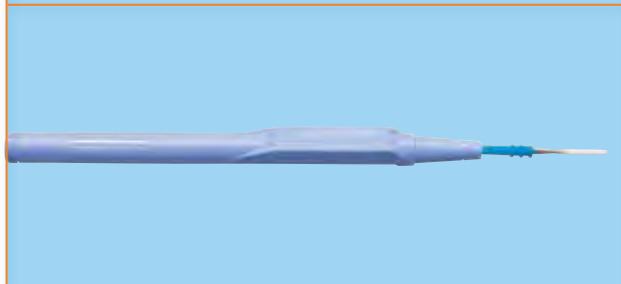
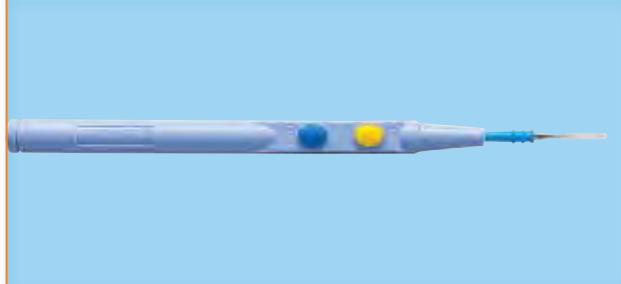
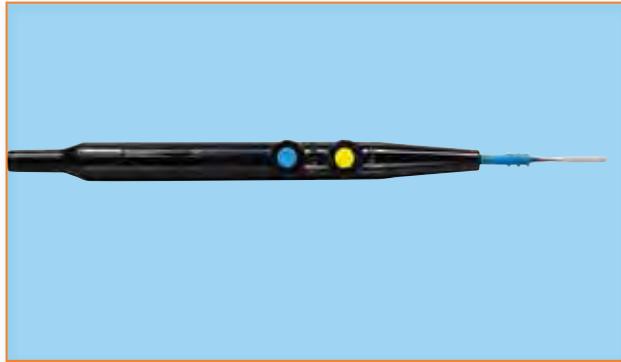


	SF18 long-life 18-hour filter 1/box		FSSE footswitch will fit older smoke evacuators models 1/box		FSSEP Pneumatic footswitch included with SEO1 1/box		SELKS laparoscopic tubing kit, sterile 12/box
	786T 7/8" x 6' tube, non-sterile 24/box		SEAS arm stand 1/box		SERS remote switch activator, 1/box		SELVS laparoscopic tubing kit with valve, sterile 12/box
	786TS 7/8" x 6' tube, sterile 24/box		SETW 7/8" x 6' tube with wand & tip, non-sterile 24/box		SEFC fluid collection canister 1200cc 6/box		SERF reducer fitting 7/8" to 1/4" x 24" 10/box [fits optional vaginal speculum]
	SELW laser-resistant wand 7/8" x 8", non-sterile 3/box		SETWS 7/8" x 6' tube with wand & tip, sterile 24/box		SERH canister ring holder 1/box		SERFS reducer fitting, sterile 10/box [fits optional vaginal speculum]
	SELWS laser-resistant wand 7/8" x 8", sterile 10/box		SELM laser mask 50/box		SEWP wall plate to hold canister - 1/box		SEVL 7/8" x 6' tubing reduced to 3/8" for ValleyLab & IEC pencil, sterile 5/box



PENCILS

The standard Bovie pencils feature button, rocker, or foot control, available with and without holster and scratch pad. All disposable pencils are packaged individually and are sterile. Additionally, Bovie offers a reusable pencil (ESPR). This pencil is validated to forty (40) autoclave cycles and is available sterile or non-sterile.



ESPR (Top 40)*

autoclavable reusable pencil, non-sterile - 1/box (*electrode not included)

Pencils use a standard 3-prong connector

ESPS (Top 40)

autoclavable reusable pencil, sterile - 5/box

Pencils use a standard 3-prong connector



ESP1

disposable pencil, sterile

CONFIGURATIONS

ESP1: pencil, blade - 50/box

ESP1H: pencil, blade, holster - 40/box

ESP1HS: pencil, blade, holster, scratch pad - 40/box

ESP1N: pencil, needle - 50/box

ESP1HN: pencil, needle, holster - 40/box

Pencils use a standard 3-prong connector

ESP6

disposable rocker switch pencil, sterile

CONFIGURATIONS

ESP6: pencil, blade - 50/box

ESP6H: pencil, blade, holster - 40/box

ESP6HS: pencil, blade, holster, scratch pad - 40/box

ESP6N: pencil, needle - 50/box

ESP6HN: pencil, needle, holster - 40/box

Pencils use a standard 3-prong connector

ESP7

disposable foot-control pencil, sterile

CONFIGURATIONS

ESP7: pencil, blade - 50/box

ESP7H: pencil, blade, holster - 40/box

ESP7HS: pencil, blade, holster, scratch pad - 40/box

ESP7N: pencil, needle - 50/box

ESP7HN: pencil, needle, holster - 40/box

Pencils use a single pin connector

PENCIL ACCESSORIES	
	reusable 3-button pencil (autoclavable) for Aaron 900™, 940™ & 950™ - comes with generator or 1/box A901
	disposable handpiece sheath, non-sterile 100/box A910
	disposable pencil holster, sterile 40/box ESPH
	disposable scratch pad, sterile - 40/box ESSP
	(for Aaron 800™-EU, 900™, 940™, & 950™) cord for bipolar forceps 1/pouch A827EU
	(for Aaron 2250™, 3250™) 2-prong single plug cord for bipolar forceps - 1/pouch A827V
	A827 (for Aaron 800™, 1200™, 1250™, 2250™, 3250™) cord for bipolar forceps - 1/pouch A827

SUCTION COAGULATORS

Continuing to expand its electrosurgical offering, Bovie Medical Corporation is pleased to introduce six Suction Coagulators. They are compatible with Bovie® and Aaron® generators, as well as, those of most other companies. Featuring three different diameters, flexible shaft and hand or foot activation, these suction coagulators allow suction with or without simultaneous coagulation. These single use devices are individually packaged sterile, ten per shelf pack.



- SIX INCH FLEXIBLE SHAFT
- 8, 10 OR 12 FRENCH DIAMETERS
- FOOT OR HAND ACTIVATION
- FLUID EVACUATION AND/OR COAGULATION

French Gauge	12	10	8
Diameter (mm)	4	3.3	2.7
Diameter (inches)	0.158	0.131	0.105



Handswitch



HANDSWITCH SUCTION COAGULATORS

Bovie® Catalog Number	Description	Tube Diameter (French Size)	Cable Length
SCH08	Disposable	08 Fr	3m
SCH10	Disposable	10 Fr	3m
SCH12	Disposable	12 Fr	3m

Footswitch



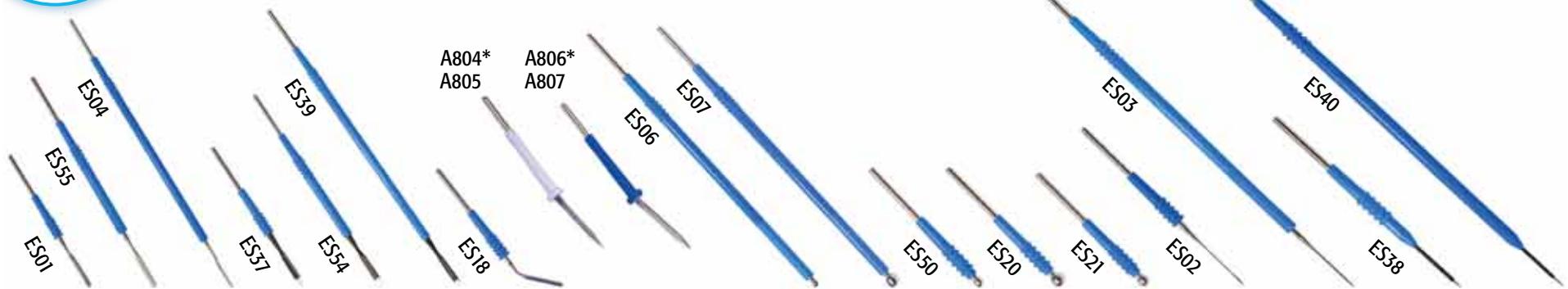
FOOTSWITCH SUCTION COAGULATORS

Bovie® Catalog Number	Description	Tube Diameter (French Size)	Cable Length
SCF08	Disposable	08 Fr	3m
SCF10	Disposable	10 Fr	3m
SCF12	Disposable	12 Fr	3m



DISPOSABLE ELECTRODES

All disposable electrodes utilize the standard 3/32" (2.3 mm) stainless steel shaft. All molded electrodes feature safety grip insulators combining patient and user safety with easy insertion into and removal from the surgical pencil.
All disposable electrodes are manufactured to the highest standards. They come individually packaged sterile*.



BLADES

ES01
standard blade
2.75" (6.985cm) 0.75" (1.90cm) - 50/box

ES55
extended blade
4" (10.16 cm) - 25/box

ES04
extended blade
6" (15.24cm) - 25/box

ES37
modified blade
2.75" (6.985cm) - 25/box

ES54
extended modified blade
4" (10.16cm) - 25/box

ES39
extended modified blade
6" (15.24cm) - 25/box

ES18
angled blade
2.5" (6.35cm) - 5/box

A804*
sharp dermal tip for use with
Aaron 800™, 900™, 940™, & 950™
- 100/box

A805
sharp dermal tip for use with
Aaron 800™, 900™, 940™, & 950™,
sterile - 50/box

A806*
blunt dermal tip for use with
Aaron 800™, 900™, 940™, & 950™
- 100/box

A807
blunt dermal tip for use with
Aaron 800™, 900™, 940™, & 950™,
sterile - 50/box

BALLS

ES06
extended ball
0.11811" (3mm) - 5/box

ES07
extended ball
0.19685" (5mm) - 5/box

ES50
1/8" ball
0.125" (0.3175cm) - 25/box

ES20
3/16" ball
0.1875" (0.48cm) - 25/box

ES21
5/32" ball
0.15625 (0.40cm) - 25/box

NEEDLES

ES02
standard needle
2.75" (6.985cm) - 25/box

ES03
extended needle
6" (15.24cm) - 25/box

ES38
modified needle
2.75" (6.985cm) - 25/box

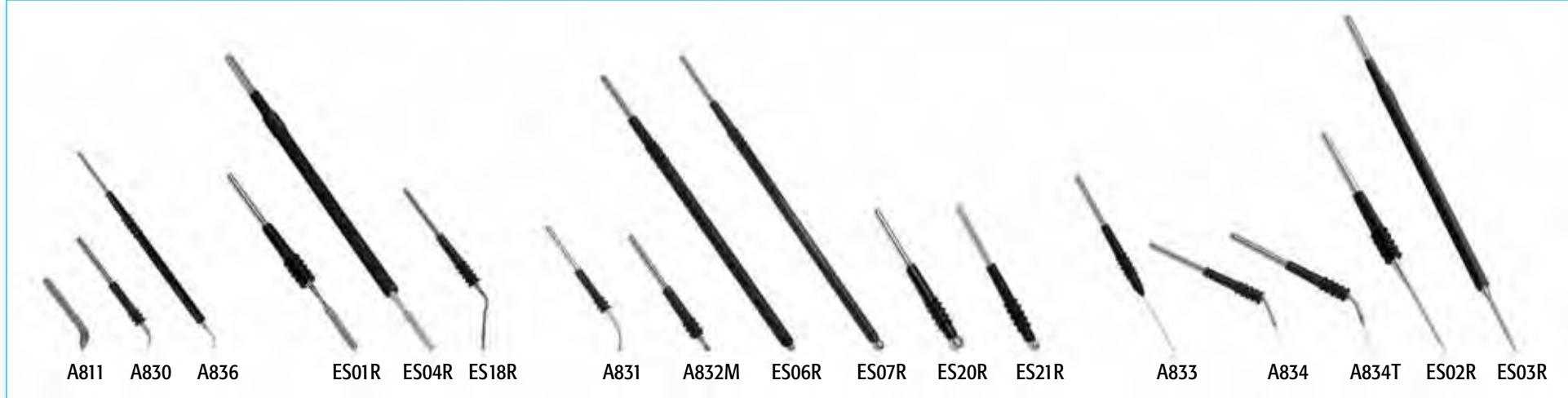
ES40
extended modified needle
6" (15.24cm) - 25/box

* A804 & A806 are non-sterile and not packaged individually.

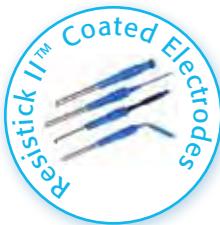
REUSABLE ELECTRODES



All disposable electrodes utilize the standard 3/32" (2.3 mm) stainless steel shaft. All molded electrodes feature safety grip insulators combining patient and user safety with easy insertion into and removal from the surgical pencil. Reusable electrodes can be steam autoclaved up to 25 times. Reusable loop electrodes can be steam autoclaved up to five times (see page 22).



ELECTRODES	BLADES	BALLS	NEEDLES
A811 reusable blunt electrode - 1/box	ES01R standard blade - 1/box	A831 angled ball - 1/box	A833 straight needle - 1/box
A830 angled sharp electrode - 1/box	ES04R extended blade - 1/box	A832M 3/32" ball - 1/box	A834 angled fine (epilation) needle - 1/box
A836 extended angled sharp electrode - 1/box	ES18R angled blade - 1/box	ES06R extended 3 mm ball - 1/box	A834T angled Tungsten fine needle - 1/box

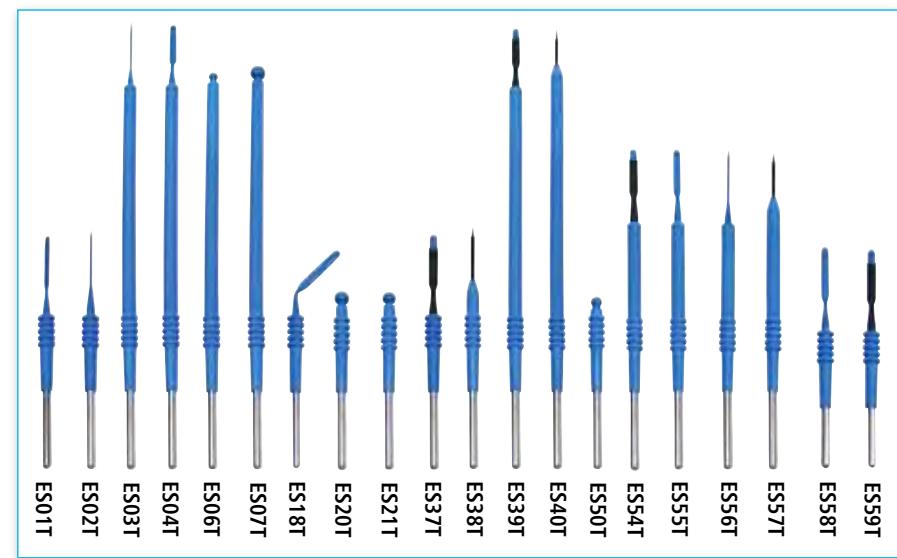


RESISTICK II™ COATED ELECTRODES

Resistick II™ coated blade, ball and needle electrodes are expertly coated with PTFE (polytetrafluoroethylene). They move more effectively through tissue because they resist eschar build-up making them much more efficient during surgical procedures. Just use a damp sponge or cloth to almost effortlessly clean the debris off the Resistick II™ electrodes.

	ES01T
Standard Blade Electrode 2.75" (6.98cm) - 12/box	
	ES02T
Standard Needle Electrode 2.75" (6.98cm) - 12/box	
	ES03T
Extended Needle Electrode 6" (15.24cm) - 12/box	
	ES04T
Extended Blade Electrode 6" (15.24cm) - 12/box	
	ES06T
Extended 3mm Ball Electrode 5" (12.70) - 12/box	
	ES07T
Extended 5mm Ball Electrode 5" (12.70cm) - 12/box	
	ES18T
Angled Blade 45° Electrode 2.75" (6.98cm) - 12/box	

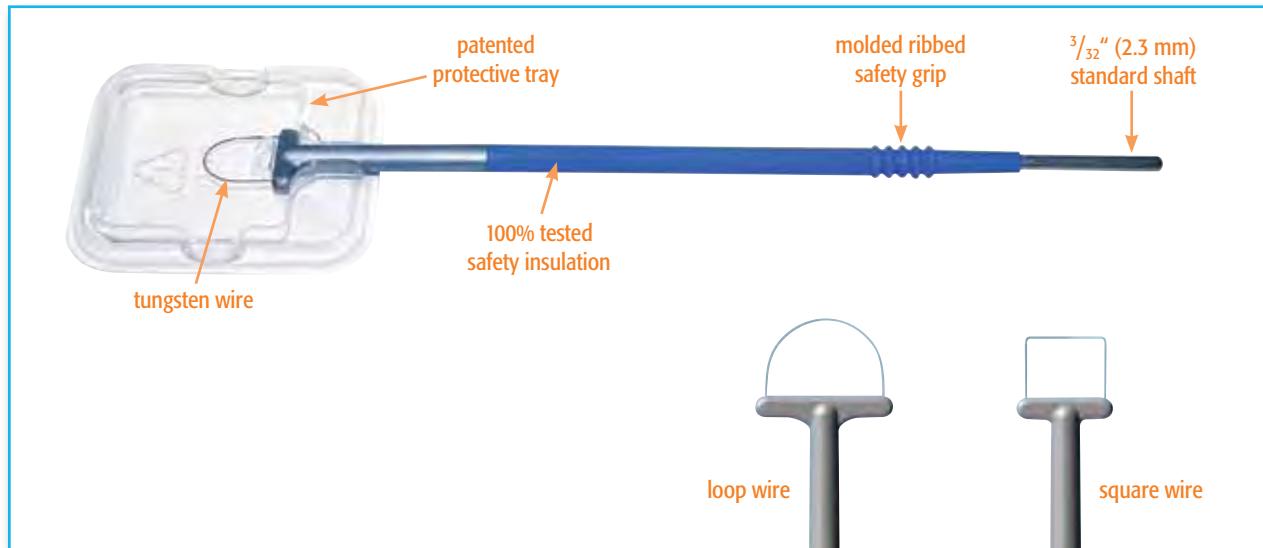
	ES20T
Standard 5mm Ball Electrode 2" (5.08cm) - 12/box	
	ES21T
Standard 4mm Ball Electrode 2" (5.08cm) - 12/box	
	ES37T
Modified Blade Electrode 2.75" (6.98cm) - 12/box	
	ES38T
Modified Needle Electrode 2.75" (6.98cm) - 12/box	
	ES39T
Extended Modified Blade Electrode 6" (15.24cm) - 12/box	
	ES40T
Extended Modified Needle Electrode 6" (15.24cm) - 12/box	
	ES50T



	ES54T
Extended Modified Blade Electrode 4" (10.16cm) - 12/box	
	ES55T
Extended Blade Electrode 4" (10.16cm) - 12/box	
	ES56T
Extended Needle Electrode 4" (10.16cm) - 12/box	
	ES57T
Extended Modified Needle Electrode 4" (10.16cm) - 12/box	
	ES58T
Blade Electrode 2.5" (6.35cm) - 12/box	
	ES59T
Modified Blade Electrode 2.5" (6.35cm) - 12/box	

	ESP1T: disposable pencil, ES01T blade - 50/box
	ESP1TN: disposable pencil, ES02T needle - 50/box
	ESP6T: disposable pencil, ES01T blade - 50/box
	ESP6TN: disposable pencil, ES02T needle - 50/box

DISPOSABLE LOOP ELECTRODES



All Aaron LLETZ Loop and Square electrodes feature tungsten wire for superior shape and integrity throughout the excision procedure. They use a standard 3/32" (2.3 mm) shaft. All molded loops are packaged in a patented protective tray to prevent damage during shipping. Ball electrodes are available in 3 mm & 5 mm sizes for fulguration and desiccation while the needle electrodes are available for pinpoint coagulation (see page 18).

Disposable Loops

LOOPS

ES08
5 mm X 5 mm loop - 5/box

ES09
10 mm X 10 mm loop - 5/box

ES10
15 mm X 8 mm loop - 5/box

ES11
15 mm X 10 mm loop - 5/box

ES12
20 mm X 8 mm loop - 5/box

ES13
20 mm X 15 mm loop - 5/box

ES31
20 mm X 20 mm loop - 5/box

ES42
20 mm X 12 mm loop - 5/box

ES43
15 mm x 15 mm loop - 5/box

ES44
15 mm x 5 mm loop - 5/box

ES45
13 mm x 13 mm loop - 5/box

ES46
10 mm x 5 mm loop - 5/box

ES47
25 mm x 10 mm loop - 5/box

ES49
20 mm X 10 mm loop - 5/box

ES51
13 mm X 8 mm loop - 5/box

ES52
10 mm X 8 mm loop - 5/box

ES53
15 mm X 12 mm loop - 5/box

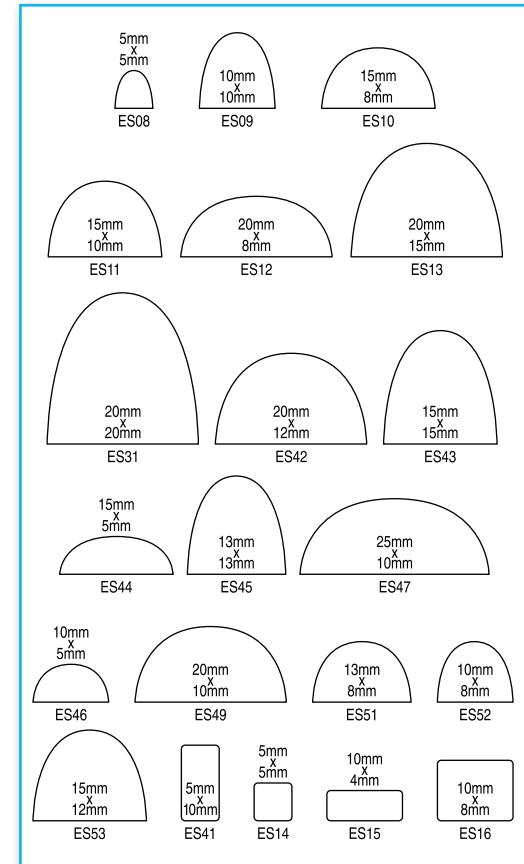
ES41
5 mm X 10 mm square - 5/box

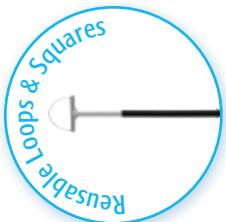
ES14
5 mm X 5 mm square - 5/box

ES15
10 mm X 4 mm square - 5/box

ES16
10 mm X 8 mm square - 5/box

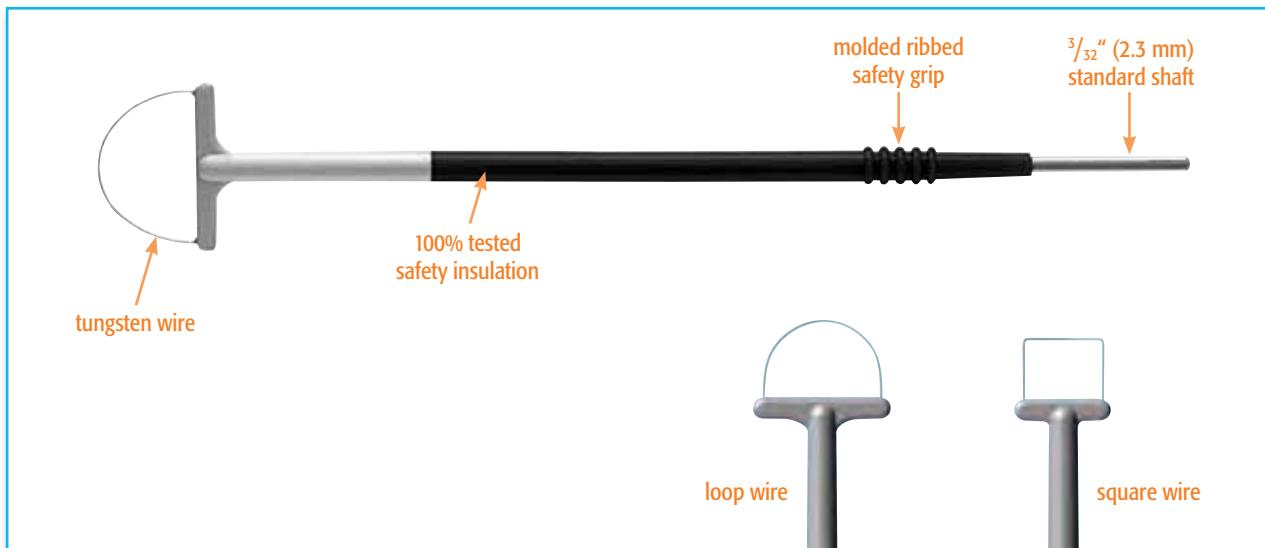
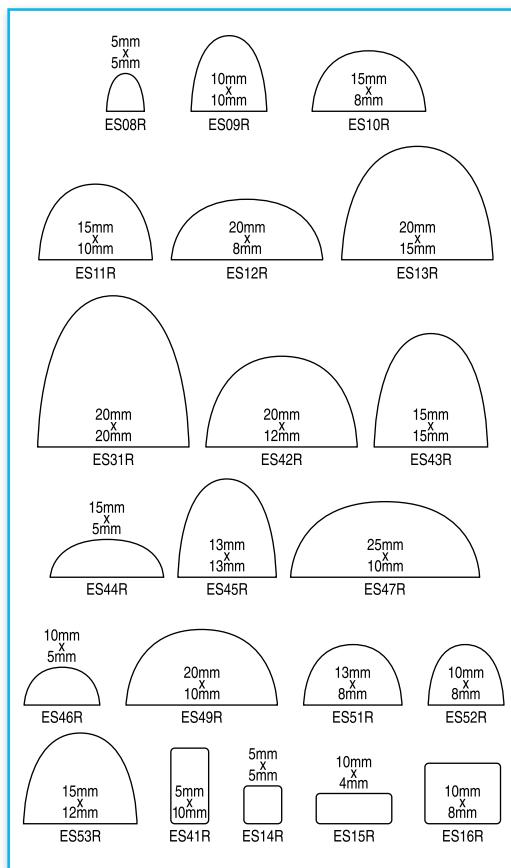
SQUARES





REUSABLE LOOPS/SQUARES, ELECTRODES

All Aaron LLETZ Loop and Square electrodes feature tungsten wire for superior shape and integrity throughout the excision procedure. They use a standard 3/32" (2.3 mm) shaft. All molded loops are packaged in a patented protective tray to prevent damage during shipping. Ball electrodes are available in 3 mm & 5 mm sizes for fulguration and desiccation while the needle electrodes are available for pinpoint coagulation (see page 19).



LOOPS

ES08R

5 mm X 5 mm loop - 1/box

ES09R

10 mm X 10 mm loop - 1/box

ES10R

15 mm X 8 mm loop - 1/box

ES11R

15 mm X 10 mm loop - 1/box

ES12R

20 mm X 8 mm loop - 1/box

ES13R

20 mm X 15 mm loop - 1/box

ES31R

20 mm X 20 mm loop - 1/box

ES42R

20 mm X 12 mm loop - 1/box

ES43R

15 mm x 15 mm loop - 1/box

ES44R

15 mm x 5 mm loop - 1/box

ES45R

13 mm x 13 mm loop - 1/box

ES46R

10 mm x 5 mm loop - 1/box

ES47R

25 mm x 10 mm loop - 1/box

ES49R

20 mm X 10 mm loop - 1/box

ES51R

13 mm X 8 mm loop - 1/box

ES52R

10 mm X 8 mm loop - 1/box

ES53R

15 mm X 12 mm loop - 1/box

SQUARES

ES41R

5 mm X 10 mm square - 1/box

ES14R

5 mm X 5 mm square - 1/box

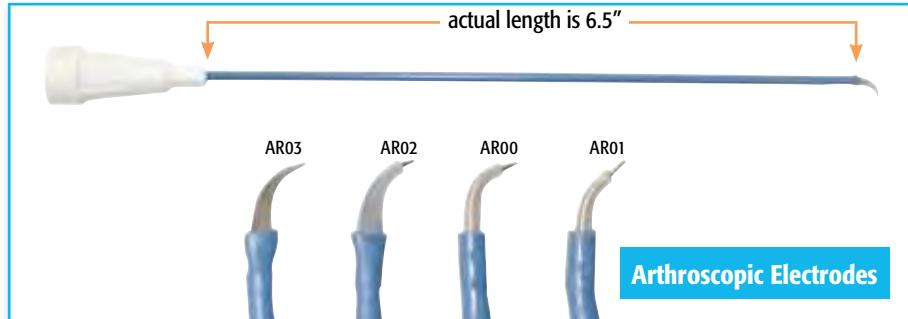
ES15R

10 mm X 4 mm square - 1/box

ES16R

10 mm X 8 mm square - 1/box

TUNGSTEN LOOPS, NEEDLES & ARTHROSCOPIC ELECTRODES



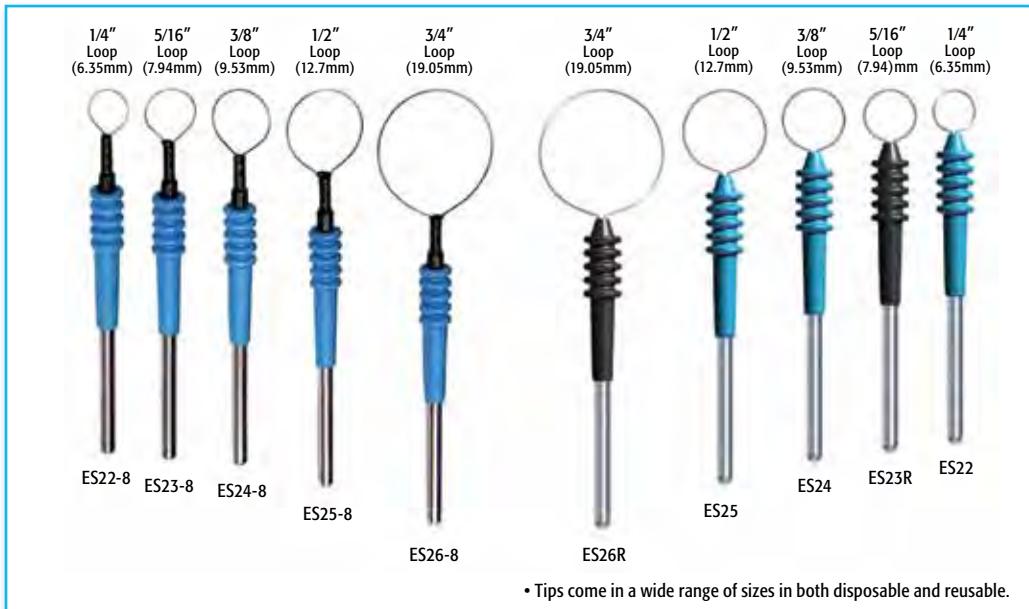
Disposable Arthroscopic Electrodes	
AR03 – Meniscectomy, sterile - 5/box	AR00 – hook 90, sterile - 5/box
AR02 – Acromioplasty, sterile - 5/box	AR01 – hook 45, sterile - 5/box



Reusable SuperCut™ Tungsten Needles	Disposable SuperCut™ Tungsten Needles
ES60R – needle super fine 3 cm, non-sterile - 1/box	ES60 – needle super fine 3 cm, sterile - 5/box
ES62R – needle super fine 4.5 cm, non-sterile - 1/box	ES61 – modified needle super fine 3 cm, sterile - 5/box

ES62 – needle super fine 4.5 cm, sterile - 5/box

ES63 – modified needle super fine 4.5 cm, sterile - 5/box



Disposable Short Tungsten .008 wire Loops	Disposable Short Tungsten standard Loops
ES22-8 – 1/4" (6.35mm) short shaft loop, sterile - 5/box	ES22 – 1/4" (6.35mm) short shaft loop, sterile - 5/box
ES23-8 – 5/16" (7.94mm) short shaft loop, sterile - 5/box	ES23 – 5/16" (7.94mm) short shaft loop, sterile - 5/box
ES24-8 – 3/8" (9.53mm) short shaft loop, sterile - 5/box	ES24 – 3/8" (9.53mm) short shaft loop, sterile - 5/box
ES25-8 – 1/2" (12.7mm) short shaft loop, sterile - 5/box	ES25 – 1/2" (12.7mm) short shaft loop, sterile - 5/box
ES26-8 – 3/4" (19.05mm) short shaft loop, sterile - 5/box	ES26 – 3/4" (19.05mm) short shaft loop, sterile - 5/box

Disposable SuperCut™ Tungsten Needles	Reusable Short Tungsten standard Loops
ES61HS – modified fine needle with Heatshrink, sterile - 5/box	ES22R – 1/4" (6.35mm) short shaft loop, non-sterile - 1/box



REUSABLE BIPOLAR FORCEPS

Reusable Bipolar Forceps are available in micro (.5 mm), 1.0 mm, and 2.0 mm tip size and in lengths ranging from 3.5" to 8". These forceps are guaranteed for twenty autoclave cycles. A reusable bipolar cord with quality silicone construction is also available.



A820

7.25" bayonet, fine (1.0 mm), smooth - 1/box

A821 8" bayonet, medium (2.0 mm), smooth - 1/box	A822 7" straight, fine (1.0 mm), smooth - 1/box	A823 7" curved, fine (1.0 mm), smooth - 1/box	A824 4.5" curved, micro (.5 mm) - 1/box	A825 4.75" straight, medium (2.0 mm), smooth - 1/box
A826 4.5" straight, micro (.5 mm), smooth - 1/box	A840 4" Tenzel, micro (.5 mm), coated - 1/box	A841 3.5" McPherson, curved, micro (.5 mm), coated - 1/box	A842 3.5" McPherson, straight, micro (.5 mm), coated - 1/box	A843 4" Tenzel, micro (.5 mm), uncoated - 1/box
A844 3.5" McPherson, curved, micro (.5 mm), uncoated - 1/box	A845 3.5" McPherson, straight, micro (.5 mm), uncoated - 1/box	A827 forceps cord - 1/pouch fits Aaron 800™, 1250™, 2250™, 3250™ & most ESUs	A827EU forceps cord - 1/pouch fits 800™-EU, 900™, 940™ & 950™	A827V forceps cord - 1/pouch fits Aaron 2250™ & 3250™

STANDS AND WALL MOUNT			
	A812-C mobile stand for Aaron 800™, 800™-EU, 900™, 940™ & 950™ (includes bottom tray, top tray, clamp, and 12" height extension) 47" high		ESMS-C mobile stand for Aaron 1250™, 2250™ & 3250™ (includes stand & bottom tray) 24" wide x 24" deep x 31" high
	A812 mobile stand for 800™, 800™-EU, 900™, 940™ & 950™, 35" high		ESMS mobile stand for Aaron 1250™, 2250™ & 3250™ 24" wide x 24" deep x 31" high
	A812-BT bottom tray for A812 20" wide x 11" deep		ESMS-B bottom tray for ESMS 12" wide x 7.75" deep
	A808-T top tray and clamp for A812 13.5" wide x 9.5" deep		BV-IDS-CS mobile stand for Aaron 1250™, 2250™ & 3250™ 16" wide x 20" deep x 35" high
	A812-E 12" height extension for A812		BV-ICON-CS* mobile stand for Icon Gi generator 18" wide x 18" deep x 34" high (without generator) *Icon Gi generator sold separately—see page 11
	A837 wall mount kit for A800™-EU, A800™, A900™, 940™ & A950™		A813 table-top stainless steel stand for Aaron 800™, 800™-EU, 900™, 940™, 950™ & 1200™

STANDS, FOOTSWITCHES & WALL MOUNT KIT



FOOTSWITCHES	
	A1203 and A1203W (Waterproof) Aaron 950™ & 1200™ footswitch
	BV-1253BGi Icon Gi footswitch
	BV-1253B Aaron 1250™, 2250™ & 3250™ footswitch
	BV-1254B Aaron 2250™ & 3250™ bipolar footswitch
	A803 Aaron 800™, 800™-EU & 900™ and 940™ footswitch



DISPERSIVE ELECTRODES, CORDS, ADAPTERS

Aaron disposable dispersive electrodes with super adhesive gel are designed for single use with safety and quality built in. Where reusability is requested, a reusable electrode and cable are available.

REUSABLE GROUNDING PADS AND CORDS	
	A802EU metal dispersive electrode for Aaron 800™-EU & 900™ and 940™ - 1/pouch
	A1204 metal dispersive electrode and cord for Aaron 950™ - 1/pouch
	A1204P replacement metal dispersive electrode for A1204 - 1/pouch
	A1202C connecting cord for A1202 or ESRS dispersive electrode for Aaron 950™ - 1/pouch
	A1252C connecting cord for ESRE and ESRS to Aaron 1250™, 2250™, 3250™ and most ESUs - 1/pouch
	A1204C replacement cord for A1204 - 1/pouch
	A1254C same as A1204C but for Aaron 1250™, 2250™ and 3250™ - 1/pouch

DISPOSABLE GROUNDING PADS AND CORDS			
	A1202 or ESRS solid dispersive electrode for Aaron 950™ & 1200™ A1202 - 5/pack ESRS - 50/box		ESRE split adult return electrode - 50/box
	ESRSC solid adult return electrode w/2.8 m cable - 50/box		ESREC split adult return electrode w/2.8 m cable - 50/box

ADAPTERS			
	A905A (shown) and A1205A adapter for connecting footswitch pencil to the Aaron 900™, 940™ and 950™		A905EL adapter for 1/16" electrode into 3/32" collet
	A905B adapter for 1/32" (0.8mm) electrode –fits most ESU pencils		A1255A adapter plug for connecting footswitching pencil to the Aaron 1250™, 2250™, 3250™ and most ESUs
	A905B-1 adapter for 1/20" (1.25mm) electrode –fits most ESU pencils		

HIGH-TEMPERATURE CAUTERIES

Bovie manufactures more cauteries than anyone in the world. Therefore, Bovie has the ability to put the right cautery in the physician's hand regardless of the procedure. High temperature cauterries are popular for many types of procedures including, pinpoint hemostasis, evacuation of a subungual hematoma, controlling diffuse bleeders, vasectomies, and sculpting woven grafts. Individually packaged sterile, 10 per box.



HIGH-TEMPERATURE CAUTERIES

AA01* high-temp fine tip, 4-yr. shelf life - 10/box	AA17* high-temp fine tip extended 2" shaft, 4-yr. shelf life - 10/box
AA03* high-temp loop tip, 4-yr. shelf life - 10/box	AA21* high-temp vasectomy tip, 4-yr. shelf life - 10/box
AA05* high-temp loop tip extended 2" shaft, 4-yr. shelf life - 10/box	AA25* high-temp fine tip micro, 2-yr. shelf life - 10/box
AA09* high-temp loop tip extended 5" shaft, 4-yr. shelf life - 10/box	AA27* high-temp loop tip micro, 2-yr. shelf life - 10/box
AA11* high-temp adjustable fine tip, 4-yr. shelf life - 10/box	AA29* high-temp vasectomy tip micro, 2-yr. shelf life - 10/box

* Protective cover cap included for storage and safe disposal.

SUBUNGUAL HEMATOMA

AA01* high-temp fine tip - 10/box	The standard procedure for relief of subungual hematoma is the use of a fine tip high-temp cautery. This procedure gives virtually instant relief. Also available is the Aaron replacement drill bit. Nail Drill Bit 0007 Aaron replacement drill bit - 10/box	0007
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LOW-TEMPERATURE CAUTERIES

Bovie manufactures four different cauteries specifically designed for ophthalmology. These patented cauteries have an impressive four-year shelf-life and are quite simply the best cauteries ever made. With a variety of low temperatures and fine tips the surgeon is assured of precise pinpoint hemostasis. All disposable cauteries are individually packaged sterile 10 per box.

LOW-TEMPERATURE CAUTERIES



AA00*
low-temp fine tip,
4-yr. shelf life - 10/box



AA02*
low-temp adjustable
fine tip, 4-yr. shelf life
- 10/box



AA04*
low-temp elongated fine tip,
4-yr. shelf life - 10/box



AA90*
low-temp micro fine tip,
2-yr. shelf life - 10/box

* Protective cover cap included for storage and safe disposal.

CHANGE-A-TIP™ CAUTERIES

These replaceable battery & replaceable tip cauteries are the next advance in battery operated cauteries where reusability is a must. These products are excellent for the office, ER, and clinical procedures.



HITO*
Change-A-Tip™ **low-temp**
handle (includes one H100
non-sterile tip and one
"AA" alkaline battery)
- 1/box



HIT1*
Change-A-Tip™ **high-temp**
handle (includes one H101
non-sterile tip and two "AA"
alkaline batteries) - 1/box



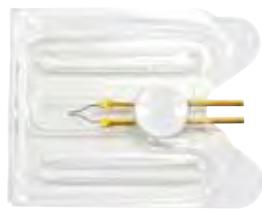
DEL0
Change-A-Tip™ deluxe **low-temp**
cautery kit (includes one low-
temperature handle, two H100 non-
sterile tips, two H104 non-sterile tips,
one "AA" battery and a foam-lined
case) - 1/box



DEL1
Change-A-Tip™ deluxe **high-temp**
cautery kit (includes one high-
temperature handle, two H101 non-
sterile tips, two H103 non-sterile tips,
two "AA" alkaline batteries and a
foam-lined case) - 1/box



DEL2
Change-A-Tip™ deluxe HI-LO
cautery kit (includes **one low-temp**
handle, one high-temp handle,
one sterile H100 tip, one sterile H101
tip, one sterile H103 tip, one sterile
H104 tip, six "AA" alkaline batteries
and a foam-lined case) - 1/box



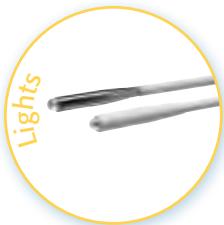
Protective Tray

CAUTERY REPLACEMENT TIPS

Sterile tips include a sterile drape to cover the non-sterile handle. Tips are individually packaged 10 per box.



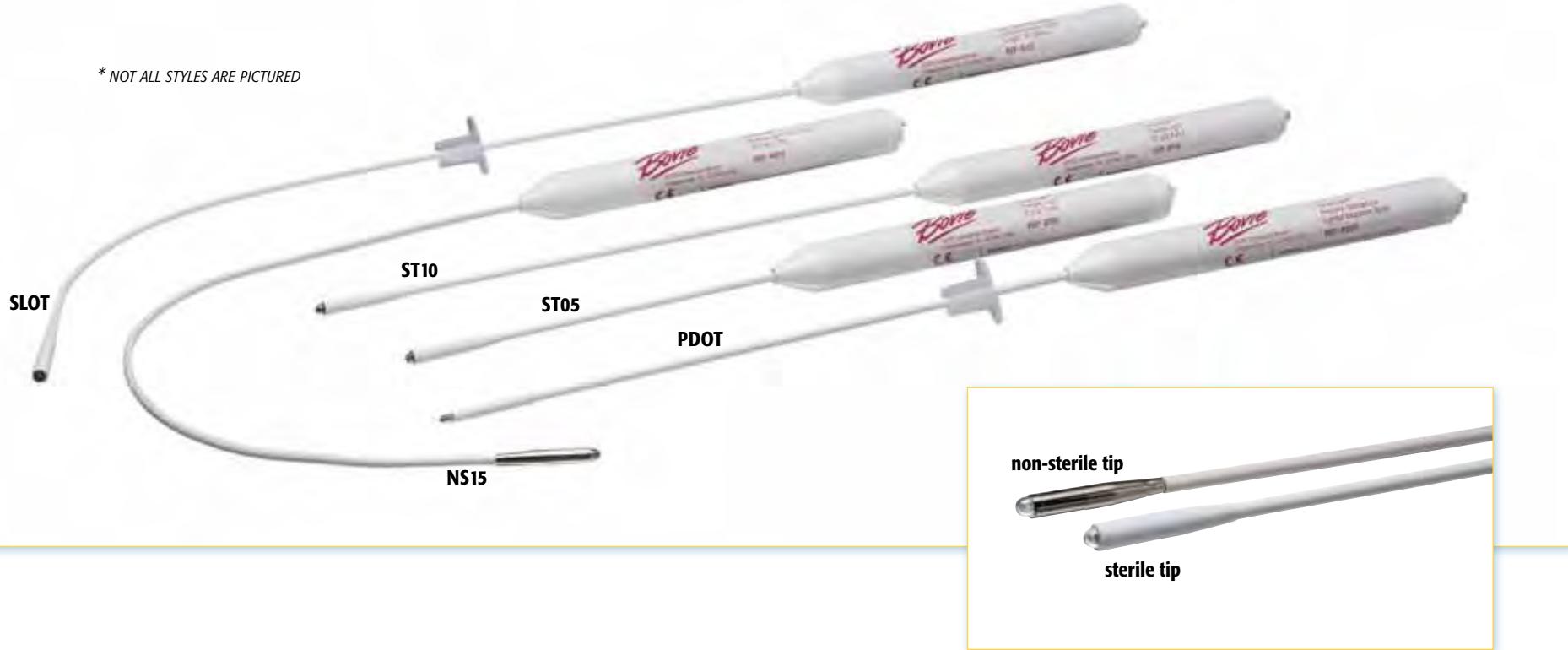
	H100 low-temp fine tip - 10/box		H105 high-temp 2" flex loop tip - 10/box
	H101 high-temp fine tip - 10/box		H106 high-temp 2" flex fine tip - 10/box
	H103 high-temp loop tip - 10/box		H109 high-temp 5" loop tip - 10/box
	H104 low-temp elongated fine tip - 10/box		H112 high-temp 5" fine tip - 10/box
	H110 contra angle fine tip - 10/box		H121 high-temp vasectomy tip - 10/box
	H111 high-temp circular tip - 10/box		H101-ADH fine tip w/sheath seal - 10/box
			<i>Change-A-Tip™ sold separately – see page 28</i>
			HISL Sterile sheath for replaceable cauteries - 10/box



FLEXIBLE LIGHTS AND STYLETS

Bovie manufactures two groups of flexible lighting products. The first is available both sterile and non-sterile in three different sizes 5", 10", and 15" (refers to the flexible shaft portion of the light). These lights are for use in procedures where additional light is needed. The second group of flexible lights is our lighted stylets, for difficult intubations.

* NOT ALL STYLES ARE PICTURED



FLEXIBLE LIGHTS		LIGHTED STYLETS	
NS05 * Surch-Lite™ 5" non-sterile - 1 ea	ST05 Surch-Lite™ 5" sterile - 10/box	SLOT orotracheal stylet, sterile - 1/box	PDOT pediatric orotracheal stylet, sterile - 1/box
NS10 * Surch-Lite™ 10" non-sterile - 1 ea	ST10 Surch-Lite™ 10" sterile - 3/box	NLOT * orotracheal stylet, non-sterile - 1/box	PDON * pediatric orotracheal stylet, non-sterile - 1/box
NS15 Surch-Lite™ 15" non-sterile - 1 ea	ST15* Surch-Lite™ 15" sterile - 3/box		

UV WOODS LIGHT, SPECIALTY LIGHTS, PENLIGHTS



WOODS LIGHT	
UV59 hand-held woods light, excellent for detecting certain skin disorders and rape detection procedures - 1/box	

SPECIALTY LIGHTS

6800 tech light - 1/box	6801 white slit - 1/box	6802 Fluoro-Dot™ - 1/box	6803 Fluoro-Slit™ - 1/box	6804 1mm light - 1/box

INDIVIDUAL PENLIGHTS

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PENLIGHT PACKS

6303 cobalt penlight - 3/pack	666R doctor's replaceable battery penlight - 6/pack	6666 doctor's disposable penlight - 6/pack	66RN penlight w/pupil gauge - 6/pack	7156 cobalt filter only - 1/pack



OPHTHALMIC PRODUCTS

Bovie Medical manufactures a diverse line of ophthalmic products, including an ophthalmic burr, five specialty lights (see page 31), and a clear protective eye bubble for ophthalmic and neurological procedures.

EYE BUBBLE



0002

eye bubble - 10/box

OPHTHALMIC BURR HANDLE	OPHTHALMIC BURR TIPS				
0010 Aaron Burr 2 (includes one disposable 1 mm burr tip [0001] for corneal rust ring removal, "AA" alkaline battery and a foam-lined case, a diamond burr tip [0011] may be purchased separately for use in polishing the pterygium bed after surgical removal and for lid margin lesions) - 1/box	0011 diamond burr 2.5 mm for use in conjunction with the 0010 or equivalent - 1/box	0012 diamond burr 5 mm for use in conjunction with the 0010 or equivalent - 1/box	0001 1 mm burr tip for use with the 0010 or equivalent for corneal rust ring removal, sterile - 10/box	AB01 1 mm burr tip for use with AB03, AB04 or equivalent, sterile - 10/box	AB05 0.5 mm burr tip for use with AB03, AB04 or equivalent, sterile - 10/box

Nerve Locators

Neuro-Pulse™ nerve locators were designed for identifying exposed motor nerves while at the same time reducing the possibility of accidental nerve damage or severance. These self-powered units are portable and battery operated. Ideal for head, neck, hand, plastic, and facial applications.



0003 (red LED)

Neuro-Pulse™ has three output settings - 0.5 mA, 1 mA, and 2 mA at 3 volts DC - 10/box



0003Y (yellow LED, for use in Europe)

Neuro-Pulse™ has three output settings - 0.5 mA, 1 mA, and 2 mA at 3 volts DC - 10/box



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