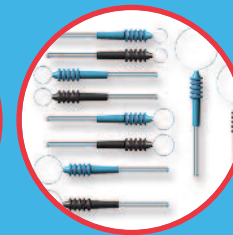


# ELECTROSURGERY

## GENERATORS AND ACCESSORIES



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

**AARON PRODUCT LINE CATALOG**

# 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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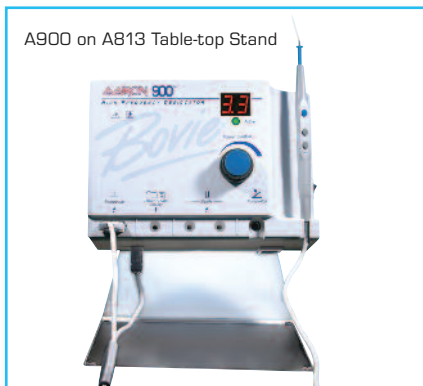
## AARON 900™ HIGH FREQUENCY DESICCATOR

The Aaron 900™ high frequency desiccator forever removes the need to go through a tedious multi-step process to change from low to high power. 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. 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.

A900 on A812 Stand with A808T Tray



A900 on A813 Table-top Stand



A900 with A837 Wall Mount



**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



A901 Handpiece



Dermal Tips



A837 Wall Mount Kit

### STANDARD EQUIPMENT

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

\* common procedures video available free upon request



## AARON 950™ HIGH FREQUENCY ELECTROSURGICAL GENERATOR / DESICCATOR

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.



**STYLE #**  
A950 / A950-220

**DIMENSIONS**  
Height: 17.8 cm (7")  
Width: 26 cm (10.3")  
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

**OUTPUT FREQUENCY**  
357 – 575 kHz

**LINE VOLTAGE**  
A950: 120 VAC  
A950-220: 240 VAC

**LINE FREQUENCY**  
50 – 60 Hz

**WARRANTY**  
two years

### STANDARD EQUIPMENT

unit, power cord, handpiece (A901), ten non-sterile disposable handpiece drapes (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



## AARON 950™-G OB/GYN TOTAL SYSTEM SOLUTION

We've combined our Aaron 950 package (see page 6) with our superb smoke evacuation system (see page 12) and our complete mobile stand (see page 22) 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 (see page 13) 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-P ten handpiece drapes
  - + 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).



ESP1 Handpiece



A1252C



ESRE-1



ES01, ES02, ES20

### STANDARD EQUIPMENT

unit, power cord, one sterile disposable pencil (ESP1), one reusable grounding cord (A1252C), five disposable split grounding pads (ESRE-1), three sterile disposable electrodes (one ES01 blade, one ES02 needle, one ES20 ball), user's guide



ESMS-C  
(sold separately)

### STYLE #

A1250 / A1250-220

### DIMENSIONS

**Height:** 15.2 cm (6")  
**Width:** 26.0 cm (10.3")  
**Depth:** 29.9 cm (11.8")  
**Weight:** < 5.5 kg (< 12 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

A1250: 120 VAC  
 A1250-220: 240 VAC

### LINE FREQUENCY

50 – 60 Hz

### WARRANTY

two years





## AARON 1250™-G OB/GYN TOTAL SYSTEM SOLUTION

We've combined our Aaron 1250 (see page 8) package with our superb smoke evacuation system (see page 12) and our latest mobile stand technology (see page 22) 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 (see page 13) for attaching to a vaginal speculum to create the best GYN system on the market today.



### STYLE #

A1250G

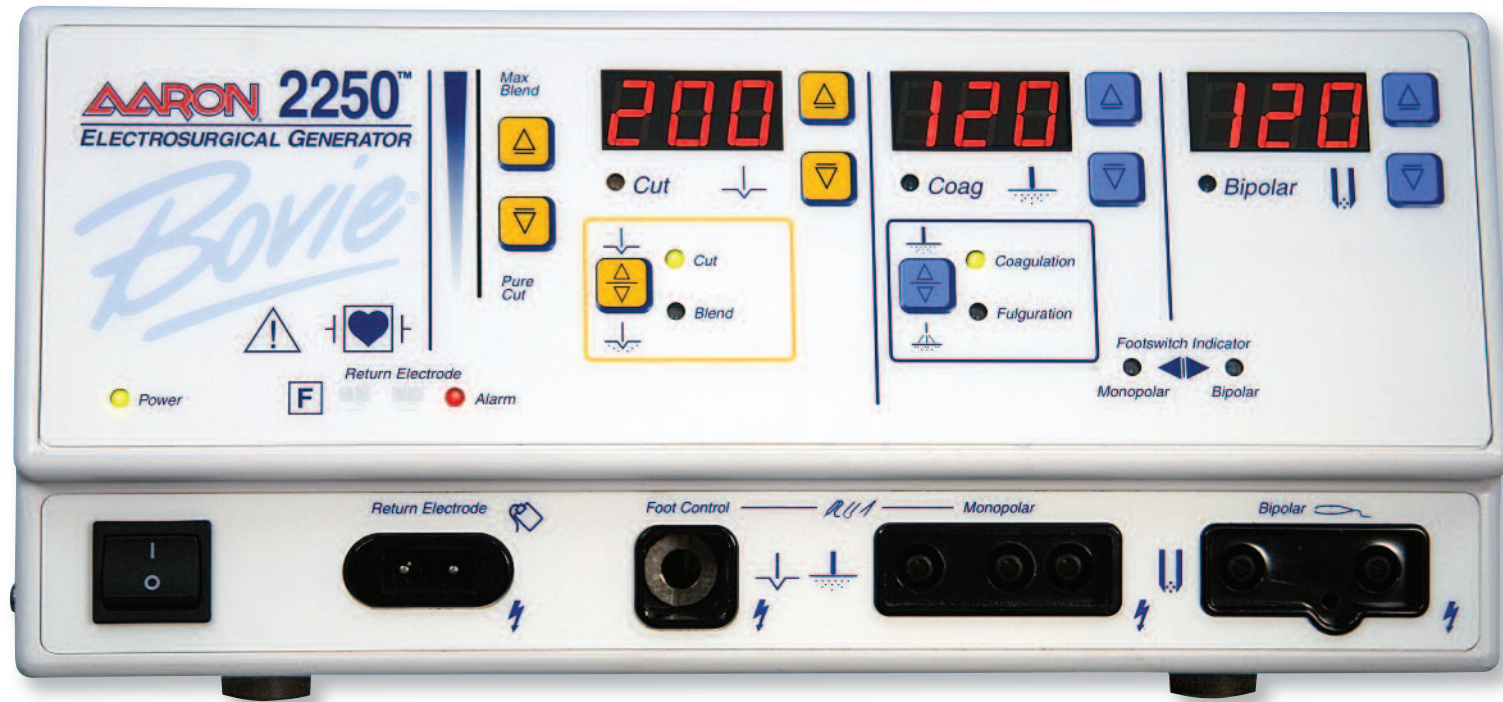
### STANDARD EQUIPMENT

- **A1250 electrocautery 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 electrocautery mobile stand**
  - + ESMS mobile stand, with instrument drawer
  - + ESMS-B bottom tray
- **ESLK electrocautery 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™ DIGITAL 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, 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

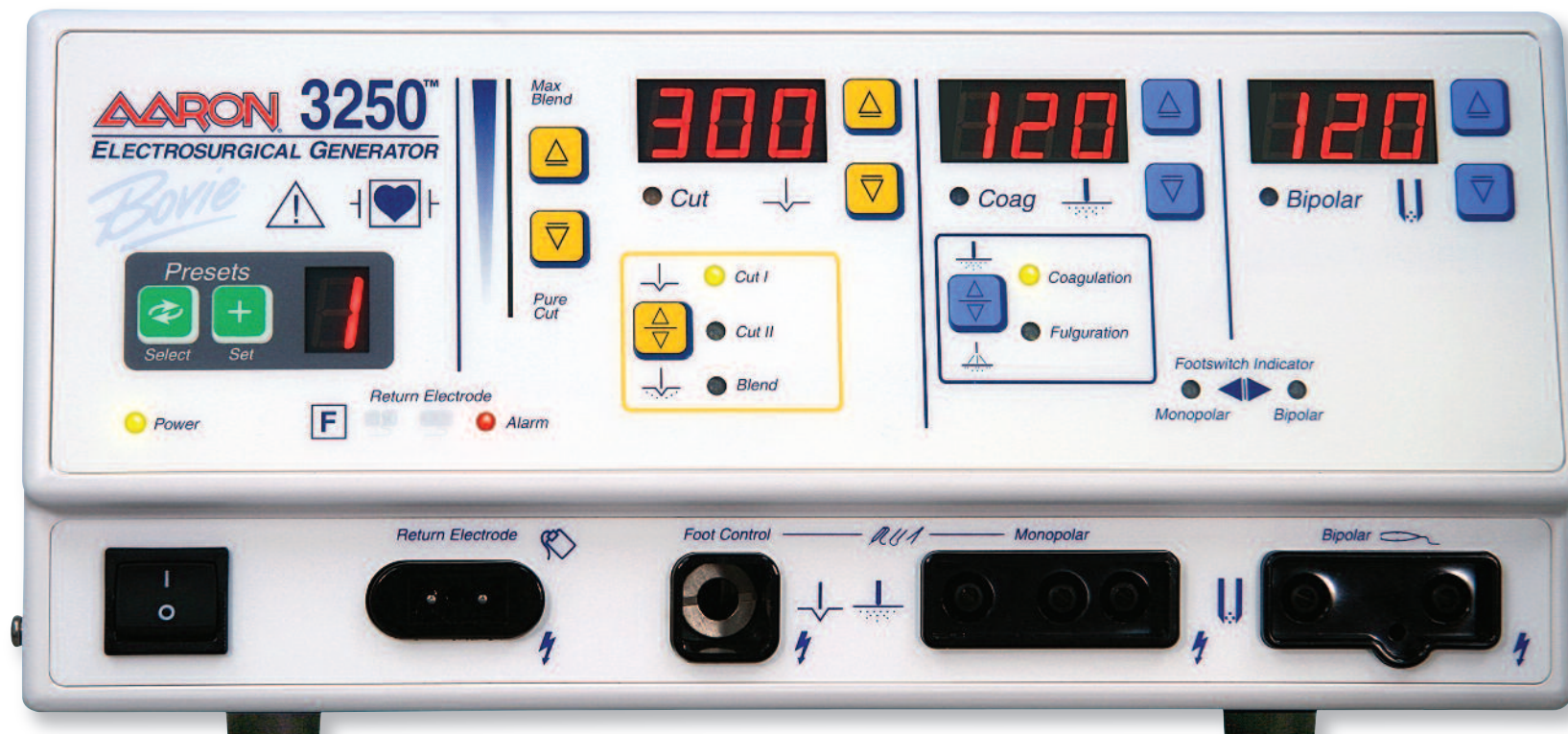
**LINE VOLTAGE**  
100 - 240 VAC

**LINE FREQUENCY**  
50 - 60 Hz

**WARRANTY**  
two years

## AARON 3250™ DIGITAL 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, 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



## 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.



### 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

### TYPICAL SETUPS

#### ELECTROSURGERY

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

#### OB/GYN

SE01 Smoke Shark unit with Pneumatic footswitch  
SF18 long-life 18-hour filter  
786T 7/8" x 6' tube case of 24  
or  
SETW 7/8" x 6' tube w/wand case of 24  
FSSEP Pneumatic footswitch

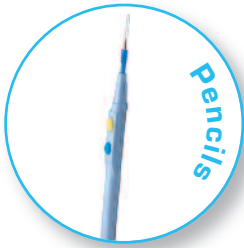
#### LASER

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



# SMOKE SHARK™ ACCESSORIES





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

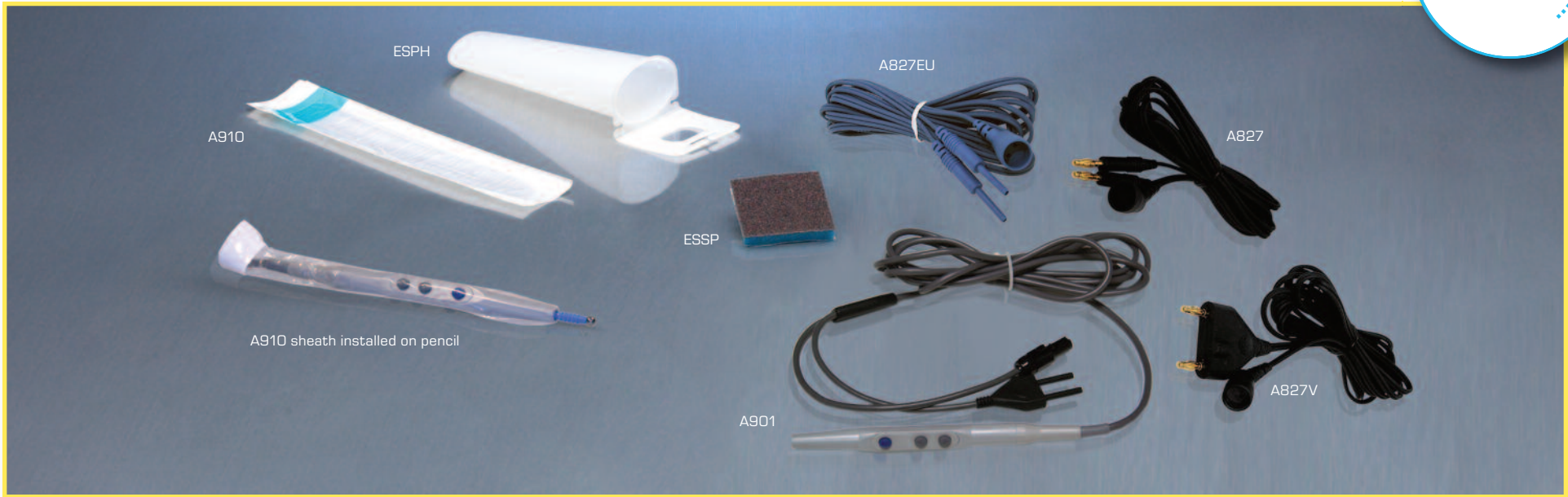
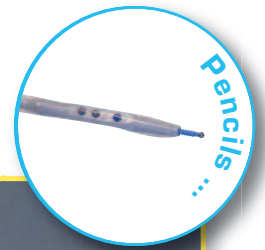


## PENCILS

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.

 <p>ESPR</p>	<p><b>ESPR (Top 40)*</b>  autoclavable reusable pencil, non-sterile - 1/box  *electrode not included  <i>Pencils use a standard 3-prong connector</i></p> <p><b>ESPRS (Top 40)</b>  autoclavable reusable pencil, sterile - 5/box  <i>Pencils use a standard 3-prong connector</i></p>	
 <p>ESP1</p>	<p><b>ESP1</b>  disposable pencil, sterile</p>	<p><b>CONFIGURATIONS</b>  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</p> <p><i>Pencils use a standard 3-prong connector</i></p>
 <p>ESP6</p>	<p><b>ESP6</b>  disposable rocker switch pencil, sterile</p>	<p><b>CONFIGURATIONS</b>  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</p> <p><i>Pencils use a standard 3-prong connector</i></p>
 <p>ESP7</p>	<p><b>ESP7</b>  disposable foot-control pencil, sterile</p>	<p><b>CONFIGURATIONS</b>  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</p> <p><i>Pencils use a single pin connector</i></p>



**PENCIL ACCESSORIES**

**A901**  
autoclavable reusable 3-button pencil for Aaron 900™ & 950™ - comes with generator or 1/box

**A910**  
disposable handpiece sheath, non-sterile - 100/box



A910 sheath installed on pencil

**ESPH**  
disposable pencil holster, sterile - 40/box

**ESSP**  
disposable scratch pad - 40/box

**A827** (for Aaron 800™, 1200™, 1250™, 2250™, 3250™) cord for bipolar forceps - 1/box

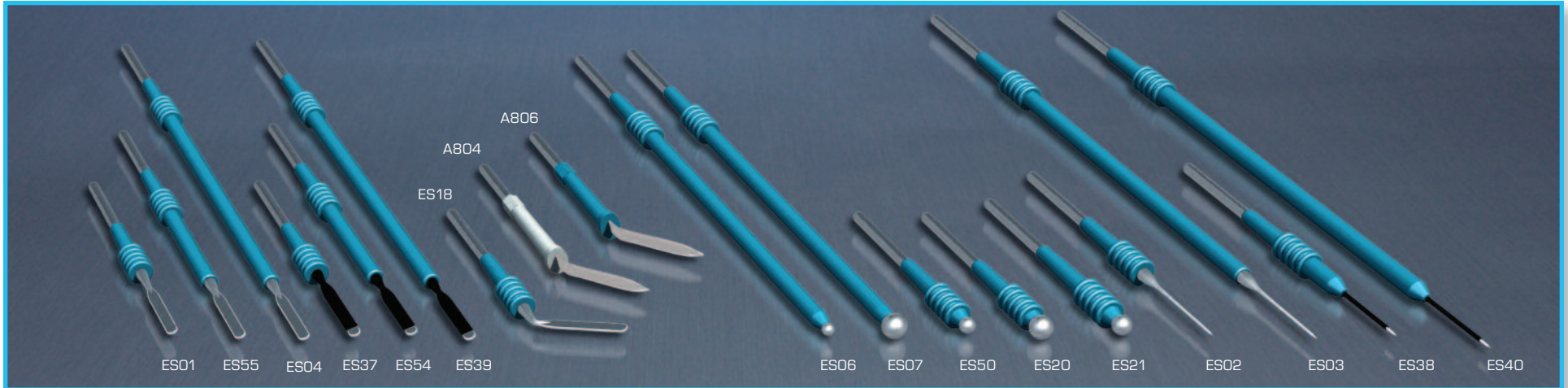
**A827EU** (for Aaron 800™-EU, 900™, & 950™) cord for bipolar forceps - 1/box

**A827V** (for Aaron 1250™, 2250™, 3250™) 2-prong single plug cord for bipolar forceps - 1/box



## DISPOSABLE ELECTRODES

All disposable electrodes utilize the standard  $\frac{3}{32}$ " [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 - 50/box
- ES55**  
extended blade 4" - 25/box
- ES04**  
extended blade - 25/box
- ES37**  
modified blade - 25/box
- ES54**  
extended modified blade 4" - 25/box
- ES39**  
extended modified blade - 25/box
- ES18**  
angled blade - 5/box

- A804\***  
sharp dermal tip for use with Aaron 800™, 900™, & 950™ - 100/box
- A805**  
sharp dermal tip for use with Aaron 800™, 900™, & 950™, sterile - 50/box
- A806\***  
blunt dermal tip for use with Aaron 800™, 900™, & 950™ - 100/box
- A807**  
blunt dermal tip for use with Aaron 800™, 900™, & 950™, sterile - 50/box

### BALLS

- ES06**  
extended 3 mm ball - 5/box
- ES07**  
extended 5 mm ball - 5/box
- ES50**  
 $\frac{1}{8}$ " ball - 25/box
- ES20**  
 $\frac{3}{16}$ " ball - 25/box
- ES21**  
 $\frac{5}{32}$ " ball - 25/box

### NEEDLES

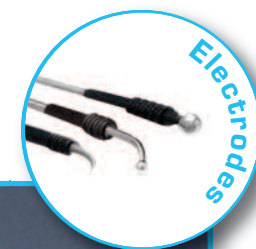
- ES02**  
standard needle - 25/box
- ES03**  
extended needle - 25/box
- ES38**  
modified needle - 25/box
- ES40**  
extended modified needle - 25/box

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



## REUSABLE ELECTRODES

All reusable electrodes utilize the standard  $\frac{3}{32}$ " [2.3 mm] stainless steel shaft. All reusable electrodes are individually packaged, non-sterile, in a protective box with insert foam.



### ELECTRODES

- A811**  
reusable blunt electrode - 1/box
- A830**  
angled sharp electrode - 1/box
- A836**  
extended angled sharp electrode - 1/box

### BLADES

- ES01R**  
standard blade - 1/box
- ES04R**  
extended blade - 1/box
- ES18R**  
angled blade - 1/box

### BALLS

- A831**  
angled ball - 1/box
- A832**  
 $\frac{3}{16}$ " straight ball - 1/box
- A832M**  
 $\frac{3}{32}$ " ball - 1/box
- A835**  
extended straight 5 mm ball - 1/box
- ES06R**  
extended 3 mm ball - 1/box
- ES07R**  
extended 5 mm ball - 1/box
- ES20R**  
 $\frac{3}{16}$ " ball - 1/box
- ES21R**  
 $\frac{5}{32}$ " ball - 1/box

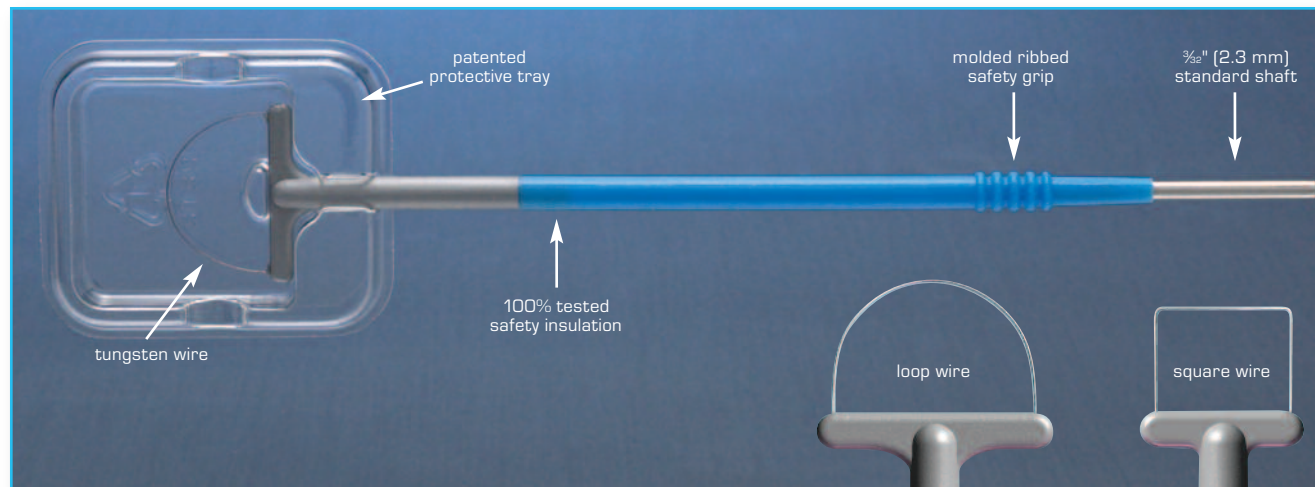
### NEEDLES

- A833**  
straight needle - 1/box
- A834**  
angled fine [epilation] needle - 1/box
- A834T**  
angled Tungsten fine needle - 1/box
- ES02R**  
standard needle - 1/box
- ES03R**  
extended needle - 1/box



## DISPOSABLE LOOPS

All Aaron LLETZ Loop and Square electrodes feature tungsten wire for superior shape and integrity throughout the excision procedure. They use a standard  $\frac{3}{32}$ " (2.3 mm) shaft. All molded loops are packaged in a patented protective tray to prevent damage during shipping. Ball electrodes are available (see page 16) in 3 mm & 5 mm sizes for fulguration and desiccation while the needle electrodes are available (see page 16) for pinpoint coagulation.



## LOOPS

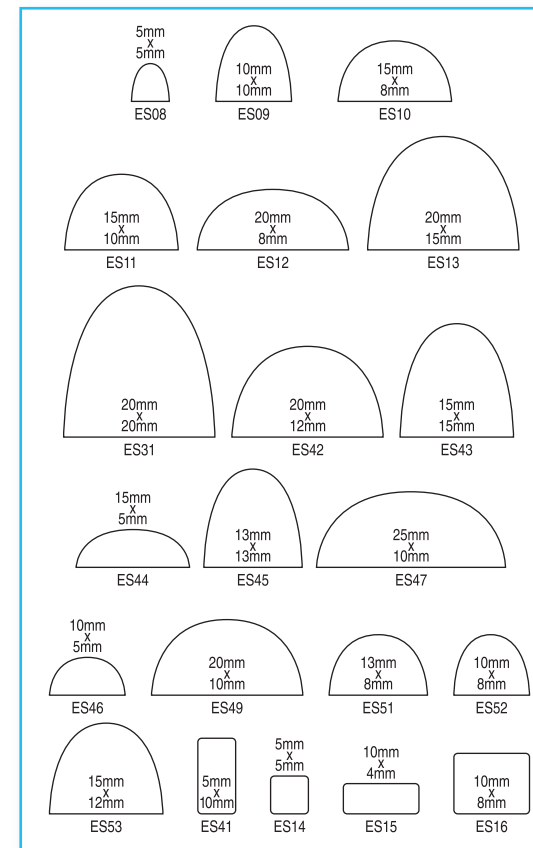
- ES08**  
5 mm X 5 mm loop - 5/box
- ES09**  
10 mm X 10 mm loop - 5/box
- ES10**  
15 mm X 8 mm loop - 5/box
- ES11**  
15 mm X 10 mm loop - 5/box
- ES12**  
20 mm X 8 mm loop - 5/box
- ES13**  
20 mm X 15 mm loop - 5/box

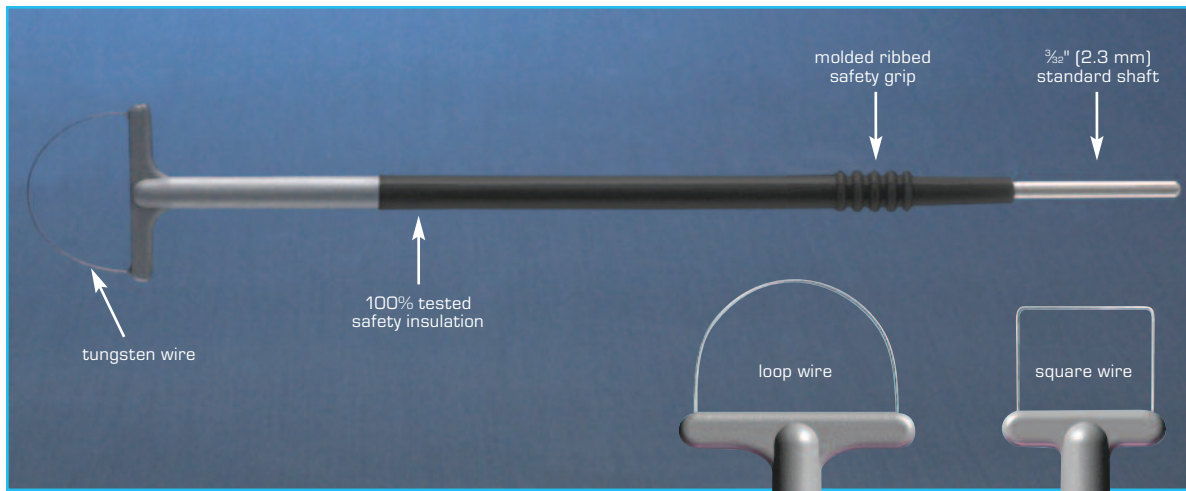
- ES31**  
20 mm X 20 mm loop - 5/box
- ES42**  
20 mm X 12 mm loop - 5/box
- ES43**  
15 mm x 15 mm loop - 5/box
- ES44**  
15 mm x 5 mm loop - 5/box
- ES45**  
13 mm x 13 mm loop - 5/box
- ES46**  
10 mm x 5 mm loop - 5/box

- 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

## SQUARES

- |  |   |  |  |
|--|---|--|--|
| <b>ES41</b><br>5 mm X 10 mm square - 5/box | <b>ES14</b><br>5 mm X 5 mm square - 5/box | <b>ES15</b><br>10 mm X 4 mm square - 5/box | <b>ES16</b><br>10 mm X 8 mm square - 5/box |
|--|---|--|--|





## REUSABLE LOOPS/SQUARES, NON-STERILE

All Aaron LLETZ Loop and Square electrodes feature tungsten wire for superior shape and integrity throughout the excision procedure. They use a standard  $\frac{3}{32}$ " (2.3 mm) shaft. All molded loops are packaged in a patented protective tray to prevent damage during shipping. Ball electrodes are available (see page 16) in 3 mm & 5 mm sizes for fulguration and desiccation while the needle electrodes are available (see page 16) for pinpoint coagulation.



### LOOPS

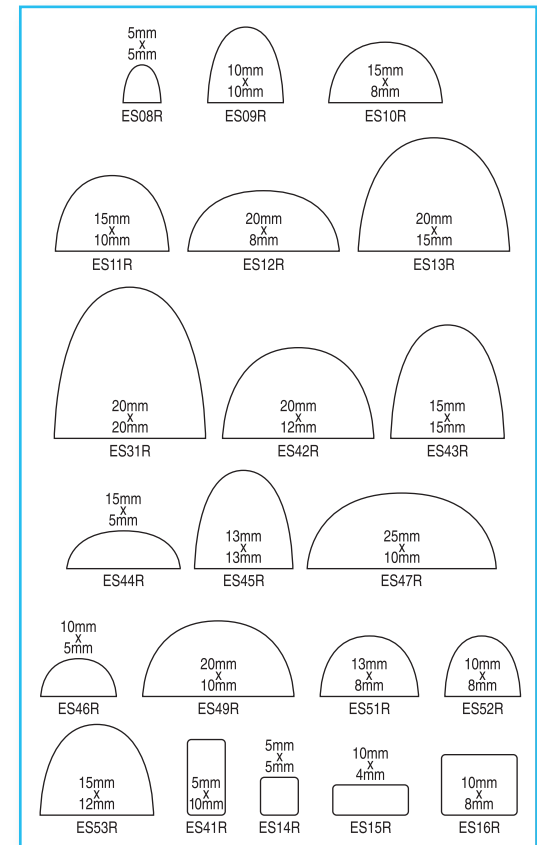
- ES08R**  
5 mm X 5 mm loop - 1/box
- ES09R**  
10 mm X 10 mm loop - 1/box
- ES10R**  
15 mm X 8 mm loop - 1/box
- ES11R**  
15 mm X 10 mm loop - 1/box
- ES12R**  
20 mm X 8 mm loop - 1/box
- ES13R**  
20 mm X 15 mm loop - 1/box

- 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

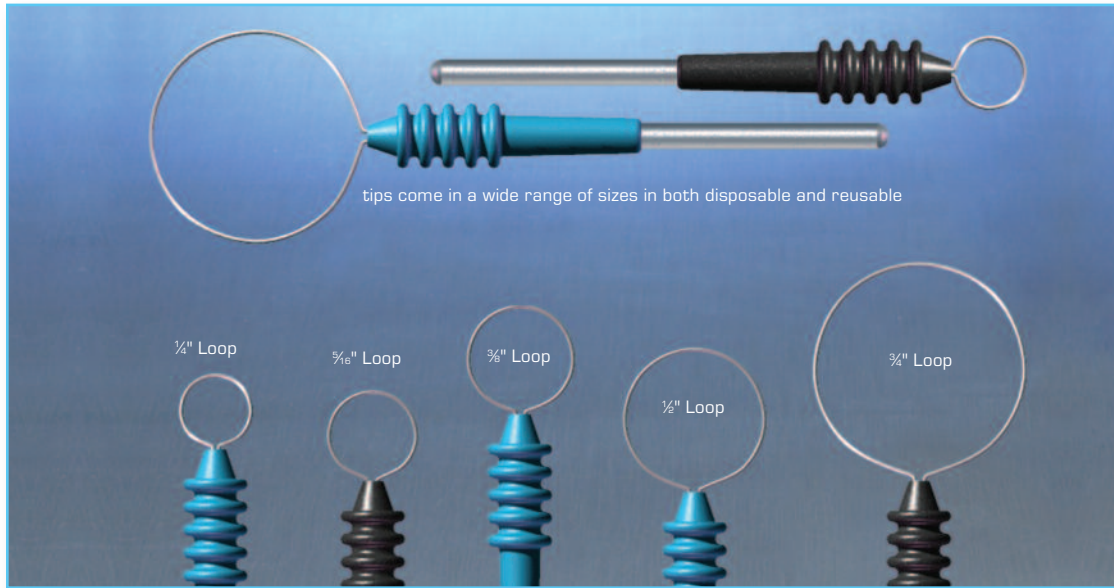
### SQUARES

- |   |  |   |   |
|---|--|---|---|
| <b>ES41R</b><br>5 mm X 10 mm square - 1/box | <b>ES14R</b><br>5 mm X 5 mm square - 1/box | <b>ES15R</b><br>10 mm X 4 mm square - 1/box | <b>ES16R</b><br>10 mm X 8 mm square - 1/box |
|---|--|---|---|





## TUNGSTEN LOOPS, NEEDLES & ARTHROSCOPIC ELECTRODES

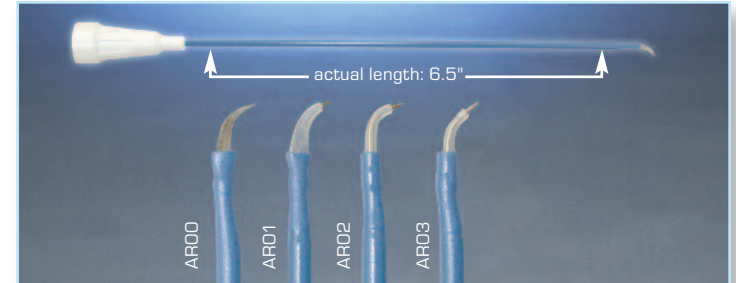


### DISPOSABLE SHORT TUNGSTEN LOOPS

- ES22-8** — 1/4" short shaft loop, sterile, .008" wire - 5/box
- ES23-8** — 5/16" short shaft loop, sterile, .008" wire - 5/box
- ES24-8** — 3/8" short shaft loop, sterile, .008" wire - 5/box
- ES25-8** — 1/2" short shaft loop, sterile, .008" wire - 5/box
- ES26-8** — 3/4" short shaft loop, sterile, .008" wire - 5/box

### REUSABLE SHORT TUNGSTEN LOOPS

- ES22R** — 1/4" short shaft loop, non-sterile - 1/box
- ES23R** — 5/16" short shaft loop, non-sterile - 1/box
- ES24R** — 3/8" short shaft loop, non-sterile - 1/box
- ES25R** — 1/2" short shaft loop, non-sterile - 1/box
- ES26R** — 3/4" short shaft loop, non-sterile - 1/box



### DISPOSABLE ARTHROSCOPIC ELECTRODES

- AR00** — hook 90, sterile - 5/box
- AR01** — hook 45, sterile - 5/box
- AR02** — Acromioplasty, sterile - 5/box
- AR03** — Menisectomy, sterile - 5/box



### DISPOSABLE SUPERCUT™ TUNGSTEN NEEDLES

- ES60** — needle super fine 3 cm, sterile - 5/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

### REUSABLE SUPERCUT™ TUNGSTEN NEEDLES

- ES60R** — needle super fine 3 cm, non-sterile - 1/box
- ES62R** — needle super fine 4.5 cm, 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 is also available with quality silicone construction.



	<b>A820</b> 7 1/4" bayonet, fine (1.0 mm), smooth - 1/box				
<b>A821</b> 8" bayonet, medium (2.0 mm), smooth - 1/box	<b>A822</b> 7" straight, fine (1.0 mm), smooth - 1/box	<b>A823</b> 7" curved, fine (1.0 mm), smooth - 1/box	<b>A824</b> 4 1/2" curved, micro (.5 mm), smooth - 1/box	<b>A825</b> 4 3/4" straight, medium (2.0 mm), smooth - 1/box	
<b>A826</b> 4 1/2" straight, micro (.5 mm), smooth - 1/box	<b>A840</b> 4" Tenzel, micro (.5 mm), coated - 1/box	<b>A841</b> 3 1/2" McPherson, curved, micro (.5 mm), coated - 1/box	<b>A842</b> 3 1/2" McPherson, straight, micro (.5 mm), coated - 1/box	<b>A843</b> 4" Tenzel, micro (.5 mm), uncoated - 1/box	
<b>A844</b> 3 1/2" McPherson, curved, micro (.5 mm), uncoated - 1/box	<b>A845</b> 3 1/2" McPherson, straight, micro (.5 mm), uncoated - 1/box	<b>A827</b> forceps cord - 1/box fits 800™, 1250™, 2250™, 3250™ & most ESUs	<b>A827EU</b> forceps cord - 1/box fits 800™-EU, 900™, & 950™	<b>A827V</b> forceps cord - 1/box fits 1250™, 2250™, 3250™	



**STANDS, FOOTSWITCHES,  
WALL MOUNT KIT**

**FOOTSWITCHES**

	<b>A1203</b> Aaron 950™ & 1200™ footswitch
	<b>A1203W</b> Aaron 950™ & 1200™ footswitch (waterproof)
	<b>BV-1253B</b> Aaron 1250™, 2250™ & 3250™ footswitch
	<b>BV-1254B</b> Aaron 2250™ & 3250™ bipolar footswitch
	<b>A803</b> Aaron 800™, 800™- EU & 900™ footswitch

**WALL MOUNT KIT**

	<b>A837</b> wall mount kit for A800™-EU, A800™, A900™, A950™
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**STANDS**

	<b>A812-C</b> mobile stand for Aaron 800™, 800™-EU, 900™, & 950™ (includes bottom tray, top tray, clamp, & 12" height extension)		<b>ESMS-C</b> mobile stand for Aaron 1250™, 2250™ & 3250™ (includes stand & bottom tray)
	<b>A812</b> mobile stand for 800™, 800™-EU, 900™, 950™,		<b>ESMS</b> mobile stand for Aaron 1250™, 2250™ & 3250™
	<b>A812-BT</b> bottom tray for A812		<b>ESMS-B</b> bottom tray for ESMS
	<b>A808-T</b> top tray and clamp for A812		<b>BV-IDS-CS</b> mobile stand for Aaron 1250™, 2250™ & 3250™
	<b>A812-E</b> 12" height extension for A812		<b>A813</b> table-top stainless steel stand for Aaron 800™, 800™-EU, 900™, 950™ & 1200™

## 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/CORDS

<p><b>A802EU</b> dispersive electrode for Aaron 800™-EU &amp; 900™ - 1/box</p>	<p><b>A1202C</b> connecting cord for A1202 dispersive electrode for Aaron 950™ - 1/box</p>
<p><b>A1204</b> metal plate and cord for Aaron 950™ - 1/box</p>	<p><b>A1252C</b> connecting cord for ESRE and ESRS to Aaron 1250™, 2250™, 3250™ &amp; most ESUs - 1/box</p>
<p><b>A1204P</b> replacement metal plate for A1204 - 1/box</p>	<p><b>A1204C</b> replacement cord for A1204</p> <p><b>A1254C</b> same as A1204C but for 1250™, 2250™ &amp; 3250™</p>

### DISPOSABLE GROUNDING PADS/CORDS

<p><b>A1202</b> solid dispersive electrode for Aaron 950™ &amp; 1200™ - 5/pack</p>	<p><b>ESREC</b> split adult return electrode w/2.8 M cable - 50/box</p>
	<h3>ADAPTERS</h3>
<p><b>ESRS</b> solid adult return electrode solid - 50/box</p>	
	<p><b>A1255A</b> adapter plug for connecting footswitching pencil to the Aaron 1250™, 2250™, 3250™ and most ESUs</p>
<p><b>ESRSC</b> solid adult return electrode w/2.8 M cable - 50/box</p>	<p><b>A905EL</b> adapter for 1/16" electrode into 3/32" collet</p>
	<p><b>ESRE</b> split adult return electrode - 50/box</p>



## 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 cauteries 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 [\*temperatures are approximate]


**AA01**   
high-temp fine tip 2200° F (1204° C) - 10/box


**AA03**   
high-temp loop tip 2200° F (1204° C) - 10/box

**AA05**   
high-temp loop tip extended 2" shaft  
2200° F (1204° C) - 10/box

**AA09**   
high-temp loop tip extended 5" shaft  
2200° F (1204° C) - 10/box


**AA11**   
high-temp adjustable fine tip  
1500-2100° F (816° -1149° C) - 10/box

**AA17**   
high-temp fine tip extended 2" shaft  
2200° F (1204° C) - 10/box

**AA21**   
high-temp vasectomy tip  
1800° F (982° C) - 10/box

**AA25**   
high-temp fine tip micro  
2000° F (1093° C) - 10/box

**AA27**   
high-temp loop tip micro  
2000° F (1093° C) - 10/box

**AA29**   
high-temp vasectomy tip micro  
1600° F (871° C) - 10/box





SUBUNGUAL HEMATOMA

**CAUTERY, NAIL DRILL BIT**

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.

**HIGH TEMPERATURE CAUTERY**

**AA01**  
high-temp fine tip 2200° F (1204° C) - 10/box

**NAIL DRILL BIT**


**0007**  
Aaron replacement drill bit - 10/box





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.



**AA00**   
low-temp fine tip  
1300° F (704° C) - 10/box

**AA02**   
low-temp adjustable fine tip  
700°-1200° F (371° - 649° C) - 10/box

**AA04**   
low-temp elongated fine tip  
1100° F (593° C) - 10/box

**AA90**   
low-temp micro fine tip  
850° F (454° C) - 10/box



## 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.



various tips are included with kits, see next page for descriptions

### HIT0

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

### \*DELO

Change-A-Tip™ deluxe low-temp cauterity 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

\* not shown

### \*DEL1

Change-A-Tip™ deluxe high-temp cauterity 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

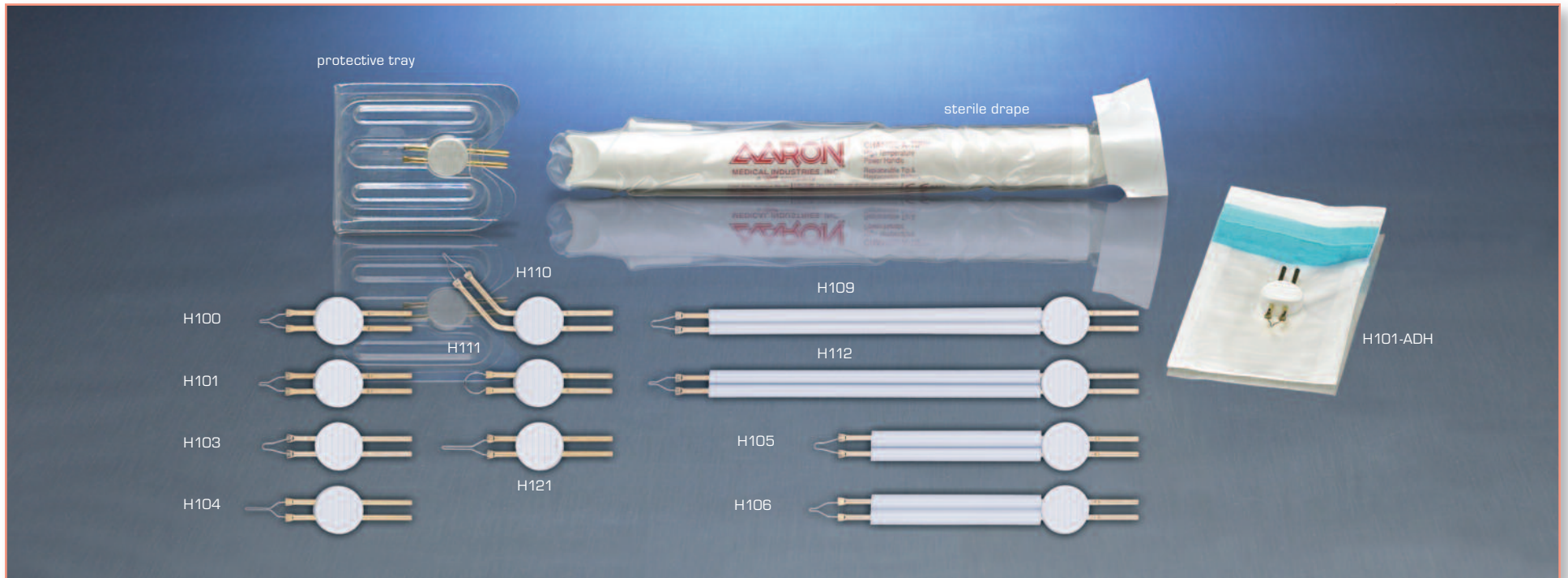
### \*DEL2





Change-A-Tip™ deluxe HI-LO cauterity kit (includes one low-temperature handle, one high-temp handle, one sterile H100 tip, one sterile H101 tip, one sterile H103 tip, one sterile H121 tip, six "AA" alkaline batteries and a foam-lined case) - 1/box











## REPLACEMENT TIPS

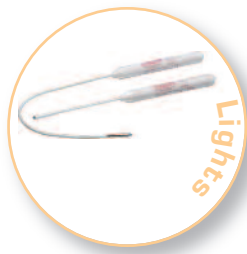
Sterile tips include a sterile drape to cover the non-sterile handle. Tips are individually packaged 10 per box.



- H100**  low-temp fine tip - 10/box
- H101**  high-temp fine tip - 10/box
- H103**  high-temp loop tip - 10/box
- H104**  low-temp elongated fine tip - 10/box

- H105**  high-temp 2" flex loop tip - 10/box
- H106**  high-temp 2" flex fine tip - 10/box
- H109**  high-temp 5" loop tip - 10/box
- H112**  high-temp 5" fine tip - 10/box

- H110**  contra angle fine tip - 10/box
- H111**  high-temp circular tip - 10/box
- H121**  high-temp vascotomy tip - 10/box
- H101-ADH**  fine tip w/sheath seal - 10/box



## LIGHTS

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 pictured

### FLEXIBLE LIGHTS

<b>NS05</b> Surch-Lite™ 5" non-sterile - 1 ea	<b>ST05</b> Surch-Lite™ 5" sterile - 10/box
<b>NS10</b> Surch-Lite™ 10" non-sterile - 1 ea	<b>ST10</b> Surch-Lite™ 10" sterile - 3/box
<b>NS15</b> Surch-Lite™ 15" non-sterile - 1 ea	<b>ST15</b> Surch-Lite™ 15" sterile - 3/box

### LIGHTED STYLETS

<b>SLOT</b> orotracheal stylet, sterile - 1/box	<b>PDOT</b> pediatric stylet, sterile - 1/box
<b>NLOT</b> orotracheal stylet, non-sterile - 1/box	<b>PDON</b> pediatric stylet, non-sterile - 1/box



**WOODS LIGHT**

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



**PENLIGHTS**

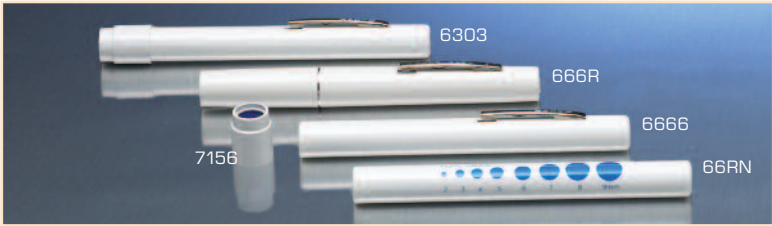
**6303**  
cobalt penlight - 3/pack

**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



**SPECIALITY LIGHTS**

**6800**  
tech light - 1/box

**6801**  
white slit - 1/box

**6802**  
Fluoro-Dot™ - 1/box

**6803**  
Fluoro-Slit™ - 1/box

**6804**  
1 mm light - 1/box



**LIGHT STYLES**





## OPHTHALMIC PRODUCTS

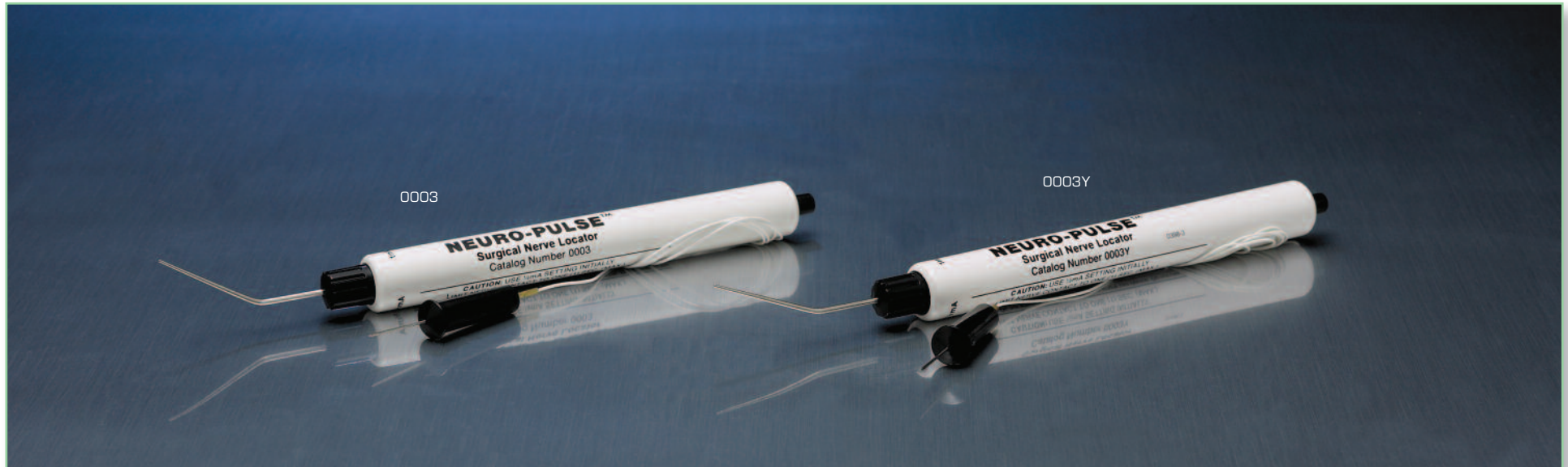
Bovie Medical manufactures a diverse line of ophthalmic products, including an ophthalmic burr, five specialty lights (see page 29), and a clear protective eye bubble for ophthalmic and neurological procedures.



OPHTHALMIC BURR HANDLE	OPHTHALMIC BURR TIPS		EYE BUBBLE
<p><b>0010</b> 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</p>	<p><b>0011</b> diamond burr 2.5 mm for use in conjunction with the 0010 or equivalent - 1/box</p> <p><b>0012</b> diamond burr 5 mm for use in conjunction with the 0010 or equivalent - 1/box</p> <p><b>0001</b> 1 mm burr tip for use with the 0010 or equivalent for corneal rust ring removal - 10/box</p>	<p><b>AB01</b> 1 mm burr tip for use with AB03, AB04 or equivalent - 10/box</p> <p><b>AB05</b> 1/2 mm burr tip for use with AB03, AB04 or equivalent - 10/box</p>	<p><b>0002</b> eye bubble - 10/box</p>

## 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 -  
 $1/2$  mA, 1 mA, 2 mA at 3 volts DC - 10/box

### 0003Y (yellow LED, for use in Europe)

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



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