



Dedicated to Health

# 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 four Bovie electrosurgical generators and three high frequency desiccators. The work continues today, but our sincere thanks go out to Dr. Cushing and William T. Bovie for their incredible invention.

Bovie Medical Corporation is a public company on the NYSE Amex Market and can be found under the symbol **BVX**.



## Bovie Medical

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# SIGMA MEDICAL

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RoHS Compliant



## HIGH-TEMPERATURE CAUTERIES

Bovie® Medical has been the number one manufacturer of battery operated cauteries for decades. The safety-enhanced, snap-design cautery is the only battery-operated cautery in the world to address known safety hazards of improper disposal. The improved patent-pending cautery offers a safety-enhanced design, with a recessed button to reduce the potential for inadvertent activation. Bovie also modified the cautery units to allow the practitioner to “snap off” the end of the cautery for safe and effective removal of the battery power source.

HIGH-TEMPERATURE CAUTERIES					
 <p>← Recessed Button</p> <p>← Easy “Snap” Design</p> <p>■ Recessed Button Cauteries</p>	 <p><b>AA01</b> high-temp fine tip, 4-yr. shelf life - 10/box</p>	 <p><b>AA17</b> high-temp fine tip extended 2” shaft, 4-yr. shelf life - 10/box</p>			 <p>■ Adjust-A-Temp™ Cauteries</p>
	 <p><b>AA03</b> high-temp loop tip, 4-yr. shelf life - 10/box</p>	 <p><b>AA21</b> high-temp elongated tip, 4-yr. shelf life - 10/box</p>			
	 <p><b>AA05</b> high-temp loop tip extended 2” shaft, 4-yr. shelf life - 10/box</p>	 <p><b>AA25</b> high-temp fine tip micro, 4-yr. shelf life - 10/box</p>			
	 <p><b>AA09</b> high-temp loop tip extended 5” shaft, 4-yr. shelf life - 10/box</p>	 <p><b>AA27</b> high-temp loop tip micro, 4-yr. shelf life - 10/box</p>			
	 <p><b>AA11</b> high-temp adjustable fine tip, 4-yr. shelf life - 10/box</p>	 <p><b>AA29</b> high-temp elongated tip micro, 4-yr. shelf life - 10/box</p>			

## LOW-TEMPERATURE CAUTERIES

Bovie® Medical has been the number one manufacturing the battery operated cauteries for decades. The safety-enhanced, snap-design cautery has been enhanced based on valuable customer feedback. The improved cautery offers a new safety-enhanced design with a recessed button to reduce the potential for inadvertent activation. Bovie also modified the cautery units to allow the practitioner to “snap off” the end of the cautery for safe and effective removal of the battery power source. 10 per box.

LOW-TEMPERATURE CAUTERIES		
 <p>← Recessed Button</p> <p>← Easy “Snap” Design</p> <p>■ <i>Recessed Button Cauteries</i></p>	 <p><b>AA00</b> low-temp fine tip, 4-yr. shelf life - 10/box</p>	 <p>■ <i>Adjust-A-Temp™ Cauteries</i></p>
	 <p><b>AA02</b> low-temp adjustable fine tip, 4-yr. shelf life - 10/box</p>	
	 <p><b>AA04</b> low-temp elongated fine tip, 4-yr. shelf life - 10/box</p>	
	 <p><b>AA90</b> low-temp micro fine tip, 4-yr. shelf life - 10/box</p>	

## 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. They can be purchased as the DELO, DEL1 or DEL2 pre-packaged Change-A-Tip cautery and tip kits or individually in high or low temperature models with a variety of tips designed to fit your procedural needs.

CHANGE-A-TIP CAUTERIES			
<p><b>DELO</b> Change-A-Tip deluxe <b>low-temp</b> 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</p>	 <p>■ Recessed Button Cautery</p>	 <p>← Recessed Button</p> <p>■ Recessed Button Cautery</p>	 <p>← Recessed Button</p> <p>■ Recessed Button Cautery</p>
<p><b>DEL1</b> Change-A-Tip deluxe <b>high-temp</b> 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</p>	 <p>■ Recessed Button Cautery</p>		
<p><b>DEL2</b> Change-A-Tip deluxe HI-LO cautery kit (includes <b>one low-temp</b> handle, <b>one high-temp</b> 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</p>	 <p>■ Recessed Button Cauteries</p>	<p><b>HITO</b> Change-A-Tip low-temp handle (includes one H100 non-sterile tip and one "AA" alkaline battery) - 1/box</p>	<p><b>HIT1</b> Change-A-Tip high-temp handle (includes one H101 non-sterile tip and two "AA" alkaline batteries) - 1/box</p>

## CAUTERY REPLACEMENT TIPS

Sterile cautery tips include a sterile drape to cover the non-sterile handle. Tips are individually packaged 10 per box. The replacement tips are used in conjunction with the Change-A-Tip™ cautery handles as well as the deluxe kits.



Protective Tray

	<b>H100</b> low-temp fine tip - 10/box		<b>H110</b> contra angle fine tip - 10/box		<b>H105</b> high-temp 2" (50.8mm) flex loop tip - 10/box
	<b>H101</b> high-temp fine tip - 10/box		<b>H111</b> high-temp circular tip - 10/box		<b>H106</b> high-temp 2" (50.8mm) flex fine tip - 10/box
	<b>H103</b> high-temp loop tip - 10/box		<b>H121</b> high-temp elongated tip - 10/box		<b>H109</b> high-temp 5" (127.0mm) loop tip - 10/box
	<b>H104</b> low-temp elongated fine tip - 10/box		<b>H101-ADH</b> fine tip w/sheath seal - 10/box		<b>H112</b> high-temp 5" (127.0mm) fine tip - 10/box



Change-A-Tip sold separately



### HISL

Sterile sheath for replaceable cauteries - 10/box

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