

# Bovie® Electrosurgery For the Office & Surgi-center



## The Aaron 1250™... Innovative Excellence by Bovie®

The Aaron 1250 by Bovie is a multipurpose electrosurgical generator for use in the modern physician's office and surgi-center. It features both monopolar and bipolar functions to satisfy all of your surgical demands with safety, flexibility, reliability, and convenience.

The Aaron 1250 incorporates 120 watts of cutting power and 90 watts of blended cutting. It also has two levels of coagulation, pinpoint (80 watts maximum power) and fulguration (40 watts maximum power), plus bipolar (30 watts maximum power).

specification of  
of power. Have you ever asked yourself why you need 300 watts  
at all stations when it is used so infrequently? We did. It results  
in spending a few thousand dollars more per unit for a feature  
that just is not used. By calling for the Aaron 1250 in most of  
the surgical suites, you can save a significant amount of money.

#### Convenient Display Features...

For your convenience, the power output of the Aaron 1250 is

#### Digital Error Detection...

Digital error detection means unsurpassed safety for the surgeon,  
O.R. staff, and patient. The Aaron 1250 constantly monitors all  
functions to ensure proper performance. At the sign of any problem,  
the machine instantly disables the output and displays the appropriate  
error code on the display.

#### the Required Standards...

1250 has passed the following safety standards:

601.1-M90, UL 2601-1-UL,  
(98-09), CENELEC EN 60601-1,  
CENELEC EN 60601-2-2,



**Included Pencil...**

One ESP1



ESP1 Cut & Coag Control, Disposable



standard  
3 pin plug

**Other Included Accessories...**

One of each of the pictured electrodes

Five ESRE Split Grounding Pads and  
One A1252C Reusable Cord



ES01 Standard Blade



ES02 Standard Needle



ES20 3/16" Ball



ESRE Grounding Pad

A1252C  
Grounding  
Cord



**Technical Specifications...**

**Dimensions:**

Height 15.2 cm (6.00 in.)  
Width 26 cm (10.25 in.)  
Depth 30.5 cm (12.00 in.)  
Weight < 6.5 kg (< 14 lbs)

**General:**

Classification Class 1 Equipment,  
IEC 60601-1  
  
Type BF (Defibrillator Proof)  
Spillage Protection Drip Proof (IEC 60601-2-2)  
Output Configuration Isolated (RF Floating)  
Cooling Natural Convection, No Fan

**Input Characteristics:**

120 / 240 VAC ± 10%

**Output Characteristics:**

| Monopolar         | Output Power  | Output Frequency | Rep Rate       |
|-------------------|---------------|------------------|----------------|
| Cut               | 120 W @ 500 Ω | 357 kHz ± 50 kHz | N/A            |
| Blend             | 90 W @ 800 Ω  | 357 kHz ± 50 kHz | 30 kHz ± 5 kHz |
| Coagulation       | 80 W @ 1000 Ω | 475 kHz ± 50 kHz | 57 kHz ± 5 kHz |
| Fulguration       | 40 W @ 1000 Ω | 410 kHz ± 50 kHz | 25 kHz ± 5 kHz |
| <b>Bipolar</b>    | 30 W @ 200 Ω  | 520 kHz ± 50 kHz | 32 kHz ± 5 kHz |
| <b>Duty Cycle</b> | 10 S / 30 S   |                  |                |

**Distributed by:**



7100 30th Ave. N. • St. Petersburg, FL 33710-2902  
U.S. Phone 1-800-537-2790 • Fax 1-800-323-1640  
Int'l Phone +1-727-384-2323 • Fax +1-727-347-9144  
www.aaronmed.com • sales@aaronmed.com