OPTIMAL CONTROL
BETTER OUTCOMES

FROM Bovie® - THE NAME YOU TRUST

NOW PART OF SYMMETRY SURGICAL’S ENERGY PORTFOLIO
**Optimal Control - Better Outcomes**

Bovie® Generators - Same power at less Vpeak than any leading competitor

Patient related electrosurgical risks can cause poor outcomes and be a major cost to the healthcare system.1 Thermo-thermal Spread depends on Voltage (Vpeak) 1,2

**Optimal Control - Energy Delivery**

Olsen® Precision Non-Stick Bipolar Forceps - Designed for Thermal Control

The non-stick Cermet coating on the tips of Olsen® Precision bipolar forceps creates a highly conductive, smooth surface, enabling the use of lower power settings, which may reduce tissue damage caused by thermal spread, eschar buildup and the production of noxious smoke.

**Optimal Control - Safety**

Bovie® Tissue Sensing Technology

Bovie’s tissue sensing technology measures tissue once a second and adjusts to varying impedances.

Bovie DED™ (Digital Error Detection)

**Unsurpassed Patient Protection**

for the Surgeon, OR staff and patient. At the sign of any problem, the unit instantly disables the output and displays the appropriate error code.

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<table>
<thead>
<tr>
<th>Vpeak Max (V)</th>
<th>Mode</th>
<th>CDT™ (Pure Cut)</th>
<th>Blend 1 (75% cut 25% coag)</th>
<th>Blend 2 (62.5% cut 37.5% coag)</th>
<th>Blend 3 (50% cut 50% coag)</th>
<th>Blend 4 (37.5% cut 62.5% coag)</th>
<th>Pinpoint Coag</th>
<th>Spray Coag</th>
<th>Gentle Coag (Endo)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 vs. 2300</td>
<td>57% Less Vpeak</td>
<td>750 vs. 1350</td>
<td>1320 vs. 3300</td>
<td>1475 vs. N/A</td>
<td>1650 vs. N/A</td>
<td>1870 vs. N/A</td>
<td>1800 vs. 3500</td>
<td>4000 vs. 9000</td>
<td>450 vs. N/A</td>
</tr>
<tr>
<td>1000 vs. 3000</td>
<td>44% Less Vpeak</td>
<td>750 vs. 1350</td>
<td>1475 vs. N/A</td>
<td>1650 vs. N/A</td>
<td>1870 vs. N/A</td>
<td>1800 vs. N/A</td>
<td>1800 vs. 3500</td>
<td>4000 vs. 7200</td>
<td>450 vs. N/A</td>
</tr>
<tr>
<td>1000 vs. 820</td>
<td>67% Less Vpeak</td>
<td>750 vs. 2700</td>
<td>1475 vs. 1100</td>
<td>1650 vs. 1480</td>
<td>1870 vs. N/A</td>
<td>1800 vs. 2120</td>
<td>4000 vs. 6350</td>
<td>450 vs. N/A</td>
<td></td>
</tr>
</tbody>
</table>

*Surgeons should start with the lowest power setting to perform the procedure in order to prevent collateral damage*. |
BROADEST PORTFOLIO SOLUTION

Powered by Bovie® and Olsen®

GENERATORS  SMOKE EVACUATION  ACCESSORIES

GROUNDING PADS  ELECTRODES

BIPOLARS  MONOPOLARS  MICRO NEEDLES

YOUR ENERGY PARTNER

We are not just an electrosurgery company.
We are innovators of tested, reliable energy-based technologies. We are your partners in healthcare to provide logical solutions by episode of care. We are dedicated to supplying you and your affiliates value and efficiency with precise products that support your day to day patient care.

William T. Bovie

BEST Electrosurgery Warranty on the Market
Incorporating latest in electrosurgical technology

Educational Resources
Educational CEs, Training and e-books available on request.

CALL YOUR SYMMETRY SURGICAL SALES REPRESENTATIVE TODAY.
LEARN MORE AT SYMMETRYSURGICAL.COM OR CALL 1-800-251-3000.

2) Huang, Yen, Wu, Complications of electrosurgery in laparoscopy GMIT 3 (2014) 39-42
3) Davison, J, Zamah, N, Electrosurgery: Principles, Biologic Effects and Results in Female Reproductive Surgery | Glob. libr. women ’s med.,(ISSN: 1756-2228) 2008; DOI 10.3843/GLOWM .1002