ELECTROSURGERY
FOR THE HOSPITAL OPERATING ROOM AND SURGERY CENTER

CUTTING EDGE
400 Watts of Cutting power

CONVENIENCE
Ten (10) Doctor Presets for quick, uncomplicated setup between procedures

VERSATILITY
Offers two (2) modes of Pure Cut, ten (10) modes of Blend, two (2) modes of Coagulation, Bipolar Coagulation and BovieFCFS™ technology allowing the Doctor to move almost effortlessly from Monopolar to Bipolar during procedure

INTELLIGENCE
The IDS-400 is designed with BovieFDFS™ technology that calculates the impedance, 5,000 times per second by sampling the current and voltage 5,000,000 times per second.

SECURITY
The IDS-400 is designed with state-of-the-art safety features including Bovie NEM™ pad sensing technology which monitors the return electrode for optimum patient protection. BovieDED™ monitors all functions of the generator to ensure constant safety for the patient, doctor and OR staff

RELIABILITY
The IDS-400 is backed by Bovie’s two (2) year manufacturer’s limited warranty
Disposable Pencils* | Disposable Grounding Pads* | Monopolar & Bipolar Footswitches
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ESP1 & ESP7 | ESRE & ESREC | BV-1253B & BV-1254B

Disposable Suction Coagulators* | Disposable Arthroscopic Electrode* | Resistick II™ Coated Blade*
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SCH10 Handswitch | AR03 | ES01T

Disposable and Reusable Electrodes*

<table>
<thead>
<tr>
<th>Blade</th>
<th>Ball</th>
<th>Needle</th>
<th>SuperCut™ Tungsten Needle</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES01</td>
<td>ES20</td>
<td>ES02</td>
<td>ES60R</td>
</tr>
</tbody>
</table>

*More styles available

Industry-standard accessories fit most electrosurgical generators
Additional accessories available — contact your Bovie representative for details.

### Technical Specifications

**Dimensions:**
- **Height:** 15.30 cm (6.00 in.)
- **Width:** 31.10 cm (12.25 in.)
- **Depth:** 41.30 cm (16.25 in.)
- **Weight:** < 8.75 kg (< 19 lbs)

**Line Voltage:** 100-240 VAC
**Line Frequency:** 50 - 60 Hz

**Output Type:** RF ISOLATED
**Duty Cycle:** 10 S/30 S

**Monopolar**

<table>
<thead>
<tr>
<th>Output Power</th>
<th>Output Frequency</th>
<th>Rep Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut</td>
<td>400 W @ 500 Ω</td>
<td>490 kHz ± 5 kHz</td>
</tr>
<tr>
<td>Cut II</td>
<td>300 W @ 300 Ω</td>
<td>490 kHz ± 5 kHz</td>
</tr>
<tr>
<td>Blend</td>
<td>200 W @ 300 Ω</td>
<td>490 kHz ± 5 kHz</td>
</tr>
<tr>
<td>Pinpoint</td>
<td>120 W @ 300 Ω</td>
<td>490 kHz ± 5 kHz</td>
</tr>
<tr>
<td>Spray</td>
<td>80 W @ 500 Ω</td>
<td>490 kHz ± 5 kHz</td>
</tr>
<tr>
<td>Bipolar</td>
<td>120 W @ 150 Ω</td>
<td>490 kHz ± 5 kHz</td>
</tr>
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**Warranty:** limited two (2) year on unit only

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IDS™-400 Unit

BV-IDS-CS Stand (Optional)

Smoke Evacuation System (Optional)