HARMONIC® Technology—
Precision through innovation

HARMONIC® Technology is unique in the way it operates and performs, offering a degree of precision, multifunctionality and large vessel sealing not found in any other energy-based surgical device. Electrical energy is converted into mechanical energy. No electricity is transferred to or through the patient.

HARMONIC® Technology:
- provides the strongest vessel sealing in the widest range of tissue
- enables the surgeon to precisely grasp, dissect, seal and cut with minimal lateral thermal spread

Dissection
- Backscoring with ridge
- Dissection—taper for dissection
- Drilling—fine tip

Sealing
- Wide flat blade surface for sealing
- 18mm length for vessel/bundle capture up to 7mm

Advanced Hemostasis mode
- Coagulates vessels up to 7mm in diameter

No device assembly is required. Unplug any adapters prior to plugging into GENII.

Adaptive Tissue Technology—
providing critical thermal management

Adaptive Tissue Technology (ATT) enables greater surgical precision and performance by dynamically optimizing energy delivery in response to changing tissue conditions*

ATT is signaled by tones:

<table>
<thead>
<tr>
<th>Tone</th>
<th>Button</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 repeating, ascending tones</td>
<td>Energy button with Advanced Hemostasis</td>
<td>Generator on. Device is active and in Advanced Hemostasis mode</td>
</tr>
<tr>
<td>High pitched, repeating single tone</td>
<td>Applies to both buttons</td>
<td>Adaptive Tissue Technology is active</td>
</tr>
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</table>

* As compared to HARMONIC ACE® devices without Adaptive Tissue Technology
**Generator set-up**

- Power level 5 is the default and optimal setting and will provide hemostasis for vessels up to and including 5mm in diameter; however, it is adjustable 1-5 based on needs of tissue and surgeon preference.
- Advanced Hemostasis mode provides optimal hemostasis for vessels up to and including 7mm in diameter. It is not adjustable.
- The device is compatible with standard foot switch. See IFU for more details.

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**Optimal usage**

**When using Advanced Hemostasis:**

- Trigger must be fully closed to activate.
- Allow entire cycle to complete; this will be indicated by a secondary activation tone.

**Caution:**

- Tissue pad damage may occur if device is activated without tissue in the closed jaws. See IFU for more details.
- Avoid contact with any and all metal or plastic instruments or objects. See IFU for more details.

- Fully place tissue in jaws
- Minimize tissue tension