**Implantable Pulse Generator**

- Configurable from 2 to 32 channels
- 32 independent current sources (12.5 mA/electrode)
- Supports tonic, burst and high frequency pulse sequences
- Volume 15 cc to 17.5 cc
- Communication: Wake-up: 2.45 GHz (1 meter) / MICS: 403 MHz (5 meters)
- Rechargeable battery with charger
- Can be packaged in one of two validated thermofom tray configurations
- All tissue contacting materials biocompatible

**Trial Pulse Generator**

- TPG functionality identical to IPG
- 4 lead ports with 8 contacts to support 32 electrodes
- 32 independent current sources (12.5 mA/electrode)
- Supports tonic, burst and high frequency pulse sequences
- Communication: Wake-up: 2.45 GHz (1 meter) / MICS: 403 MHz (5 meters)
- Battery capacity: one-week, rechargeable battery with USB AC Adapter
- Reusable main body housed in a detachable and disposable header and base
- TPG housing made of polycarbonate material
- Header and base provided in sterile packaging with three-year shelf life

**Patient Remote Control**

- Simple, hand-held rechargeable device to operate IPG/TPG
- Can be used for Patient/Clinician Programmer Applications to communicate with IPG/TPG
- Basic functions:
  - Check battery and stimulation status
  - Select a pre-defined stimulation program
  - Turn stimulation ON/OFF
  - Change stimulation amplitude

**Charger**

- Placed over IPG and secured with a belt
- Provides audible feedback to guide patient for proper alignment
- Designed for repeated use
- Can be recharged from OFF to full charge in 3 hours

**Leads**

- Percutaneous (1x4 and 1x8) and Paddle (2x4, 1x8 and 4x8) leads available in multiple lengths with preloaded stylets (choose from 0°, 25° and 55°)
- 1x4 lead extensions and 1x4 splitters are also available for added convenience
- Standard lead body can be quickly customized for most percutaneous, paddle or cuff lead configurations
- Leads are all constructed with biocompatible means
- Validated standard packaging

**LEAD PORTFOLIO**

<table>
<thead>
<tr>
<th>Lead Type</th>
<th>1x4 Permanence</th>
<th>1x8 Permanence</th>
<th>2x8 Surgical</th>
<th>4x8 Surgical</th>
<th>4x8 Surgical</th>
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</thead>
<tbody>
<tr>
<td>Electrode Height (mm)</td>
<td>5 and 6</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Vertical Electrode Spacing (mm)</td>
<td>1.4 and 12</td>
<td>1.4 and 6</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Lead Lengths (cm)</td>
<td>33, 75, 79, 96</td>
<td>33, 75, 79, 96</td>
<td>33, 75, 96, 98</td>
<td>33, 75, 96, 98</td>
<td>33, 75, 96, 98</td>
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