



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 thermoform 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



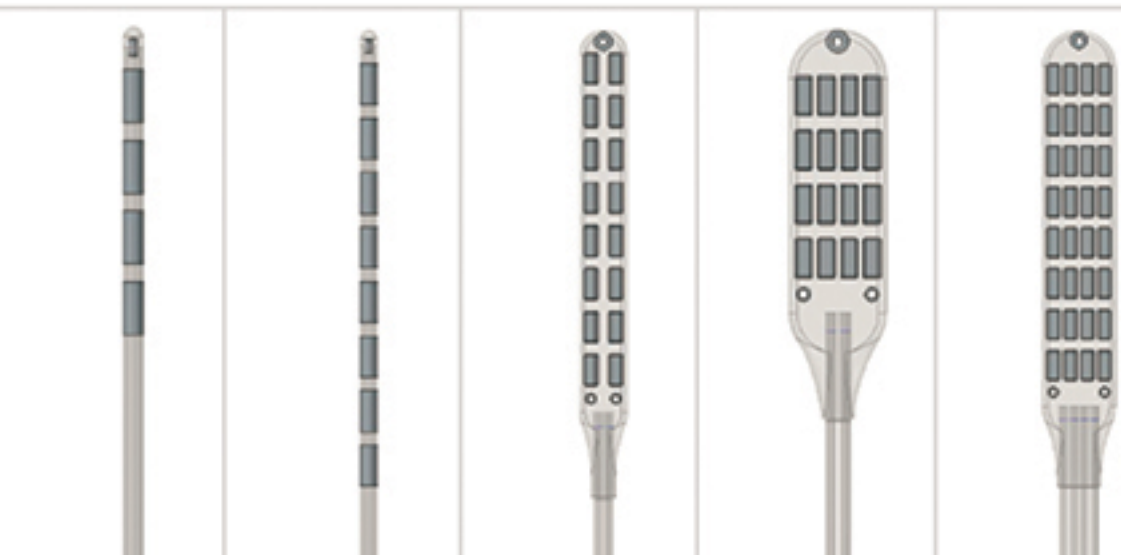
CHARGER

- 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 OV 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 35°)
- 1x8 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					
	1 x 4 Percutaneous	1 x 8 Percutaneous	2 x 8 Surgical	4 x 4 Surgical	4 x 8 Surgical
Lead Type	1 x 4 Percutaneous	1 x 8 Percutaneous	2 x 8 Surgical	4 x 4 Surgical	4 x 8 Surgical
Electrode Height (mm)	3 and 6	3	4	4	4
Vertical Electrode Spacing (mm)	1, 4 and 12	1, 4 and 6	6	6	6
Lead Lengths (cm)	35, 55, 75, 95	35, 55, 75, 95	35, 55, 75, 95	35, 55, 75, 95	35, 55, 75, 95