



Implantable Lithium-Ion

Features and Benefits

- Long cycle life
- ISO 13485 certified
- Fully welded hermetically sealed design
- Thermal safety shutdown separator
- Long-shelf life
- Case negative design

Applications

- Neuromodulation
- Monitoring
- Sleep apnea
- Incontinence
- Various
 - Rate and capacity dependent

Specifications

Part Number	95-1420
Weight	6.0 g
Dimensions	See details on back
Nominal Voltage	3.6V
Voltage Range	3.0 - 4.1V
Capacity (beginning life)	140 mAh at C/5 charge to 4.1V C/5 discharge to 3.0V and 20°C (68°F)
Maximum Charge Rate	C/2
Cycle Life at 37 °C (99°F)	>80% capacity after 1,000 cycles C/2 charge to 4.1V C/2 discharge to 3.0V
Volume	2.32 cc
Operating Temperature	37°C (99°F)
Recommended Storage Conditions	20±5°C (68±9°F)
Case Material	Stainless Steel
Terminals	Molybdenum
Transportation Safety	UN recommendations on the transportation of dangerous goods ST/SG/AC.10/11
Options	Custom terminations Application specific testing

Contego 140 mAh Battery

