



Lithium-Ion Battery

Features and Benefits

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

Applications

- Neuromodulators
- Cochlear implants
- Sleep apnea

Implantable grade lightweight, high energy density cell with superior rate capability and excellent cycle life

Specifications

Part Number	95-1420
Weight	6.0 g
Dimensions	6.85 x 14.8 x 25.4
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
Energy Density	246 Wh/L
Operating Temperature	37±2°C (99±4°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

Contego 140 mAh Battery

