



### Features and Benefits

- Long cycle life
- ISO 13485 certified
- Fully welded hermetically sealed design
- Thermal shutdown separator
- Long shelf life
- Case neutral design
- Excellent rate capacity
- 0V technology

### Applications

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

## Implantable Lithium-Ion

Specifications	
Part Number	95-1865
Weight	3.5 g
Dimensions	See details on back
Nominal Voltage	3.6 V
Voltage Range	3.0 - 4.1V
Capacity at C/5 and 20°C (68°F)	100 mAh at C/5 charge to 4.1V C/5 discharge to 3.0V and 20°C (68°F) at beginning of life
Maximum Charge Rate	C
Cycle Life at 37 °C (99°F)	>80% BOL capacity After 1,000 Cycles, C/2 charge to 4.1V, C/2 discharge to 3.0V
Volume	1.29 cc
Operating Temperature	37°C (99°F)
Energy Density	290 Wh/l
Recommended Storage Conditions	20±5°C (68±9°F)
Case Material	Titanium
Terminals	Molybdenum
Transportation Safety	UN recommendations on the transportation of dangerous goods ST/SG/AC.10/11
Options	Custom Terminations Application specific Testing

# Contego® 100 mAh Battery

