



Implantable Lithium-Ion

Features and Benefits

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

Applications

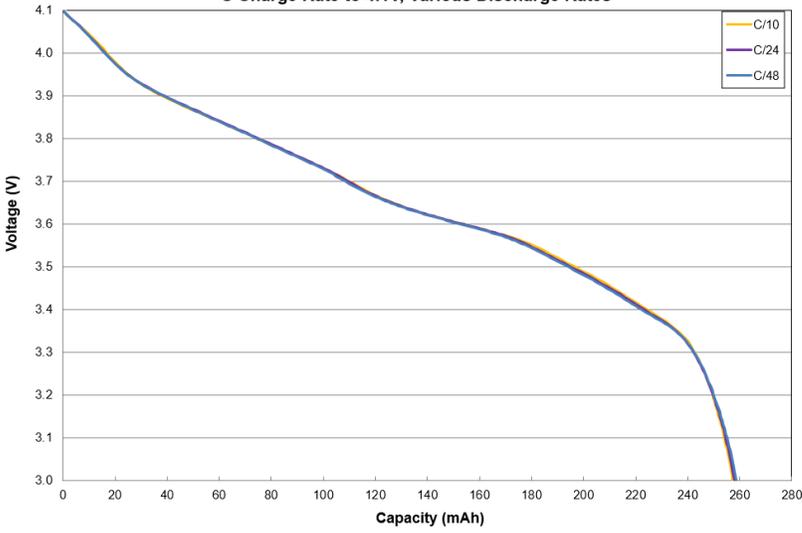
- Neuromodulation
- Monitoring
- Sleep apnea
- Incontinence
- Various
 - Rate and capacity dependent

Specifications

Part Number	95-1399
Weight	9.8 g
Dimensions	See details on back
Nominal Voltage	3.6V
Voltage Range	3.0 to 4.1V
Capacity	225 mAh at C/5 charge to 4.1V C/5 discharge to 3.0V and 20°C (68°F) at beginning of life
Maximum Recommended Charging 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	3.86 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 225 mAh Battery

Contego 225
Rate Capability at 37°C
C Charge Rate to 4.1V, Various Discharge Rates



Contego 225mAh
Cycle Life Testing at 37°C
Charge C/2 4.1V, 1.5 hours CV, Discharge C/2 3.0V

