



## Implantable Lithium-Ion

### 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 capability

### Applications

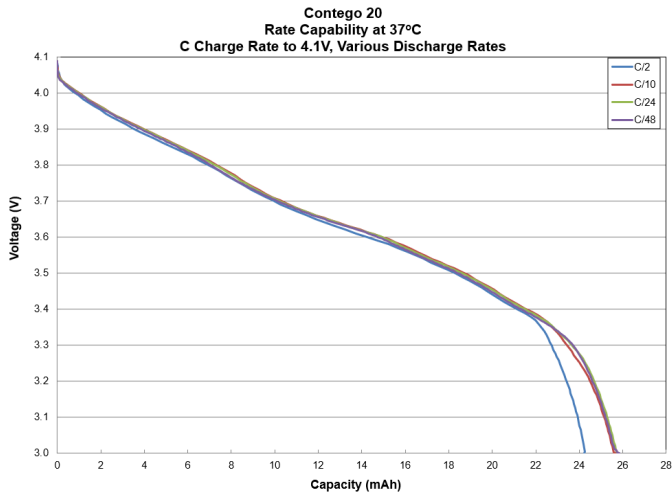
- Neuromodulation
- Monitoring
- Sleep apnea
- Incontinence
- Various
  - Rate and capacity dependent

### Specifications

Part Number	95-1765
Weight	1.5 g
Dimensions	See details on back
Nominal Voltage	3.6V
Cycling Voltage Range	3.0 to 4.1V
Capacity (Beginning of Life)	20 mAh at C/5 charge to 4.1 V C/5 discharge to 3.0V and 20°C (68°F) at beginning of life
Maximum Recommended Charging Rate	C
Cycle Life at 37±2°C (99°F)	>80% capacity after 1000 cycles C/2 charge to 4.1V; C/2 discharge to 3.0V
Volume	0.53 cc
Operating Temperature	37±2°C (99°F)
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 20 mAh Battery

## Contego 20 Discharge Rate Capability at 37°C



## Contego 20 Cycle Cell Life at 37°C and C/2

