



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
- Micro cell design

Applications

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

Specifications

Part Number	95-1720
Weight	0.147 g
Dimensions	See details on back
Nominal Voltage	3.6V
Voltage Range	3.0 to 4.1V
Capacity at C/2 and 20°C (68°F)	1.25 mAh at C/2 (0.75 mA) charge to 4.1 V and C/2 discharge to 3.0V and 20°C (68°F) at beginning of life
Maximum Recommended Charging Rate	C/2 (0.75 mA)
Cycle Life at 37°C (99°F)	>75% beginning of life capacity after 500 cycles C/2 (0.75 mA) charge to 4.1V C/2 discharge to 3.0V
Volume	0.051 cc
Operating Temperature	37°C (99°F)
Recommended Storage Conditions	20±5°C (68±9°F)
Case Material	Titanium
Terminals	Molybdenum
Currently Available as:	Not for Human Use Prototypes

Contego 1.5 mAh Battery

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

