



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

Lithium-Ion Battery

### Features and Benefits

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

### Applications

- Neuromodulators
- Drug pumps
- Body fluid pumps
- Cardiac monitors

| 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  |
| Energy Density                    | 240 Wh/L   |
| 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 documentation for FDA submission                                    |
|                                   | Application specific testing   |
|                                   | Custom markings  |
|                                   | Custom packaging   |

# Contego 225 mAh Battery

