

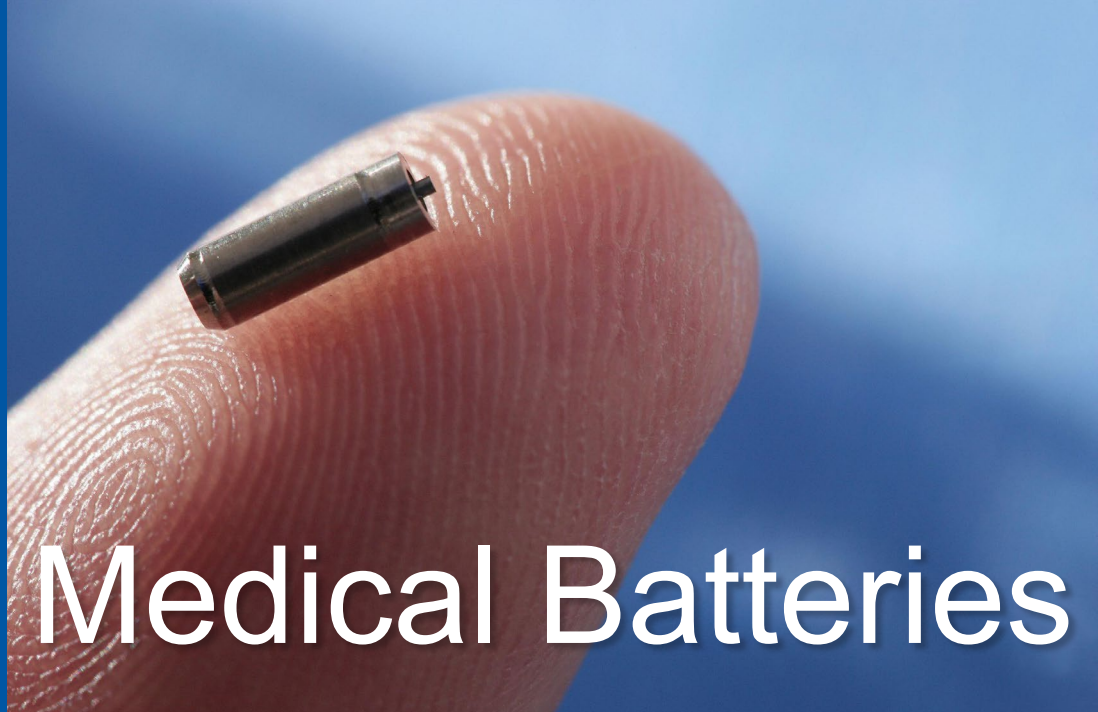


17 Global Manufacturing
Locations in 5 Countries:

United States
Canada
Costa Rica
Israel
Switzerland

OUR STORY

Resonetics is a leader in advanced engineering and micro manufacturing for the life sciences industry. Core capabilities include laser processing, centerless grinding, nitinol processing, thin-wall stainless steel & precious metal tubing, photochemical machining, microfluidics, sensor solutions, and medical power. With Lightspeed Application Development Labs located strategically to serve MedTech companies around the world, Resonetics is built on a foundation of quality, speed and innovation. The company is ISO 13485:2016 certified with facilities in the United States, Canada, Costa Rica, Israel, and Switzerland.



Medical Batteries

We continue to advance technology in the medical device industry and life sciences market.

We design and manufacture a broad range of electro-chemistries for implantable applications, including Lithium-Ion, lithium carbon monofluoride (Li/CFx), and lithium carbon monofluoride-manganese dioxide hybrid (Li/CFx-MnO₂).

Backed by ISO 13485 certification, comprehensive R&D, and manufacturing capabilities, our medical batteries are built with different electro-chemistries to support a wide range of implantable applications.

Committed to providing customers with innovative and reliable integrated power solutions for the most critical medical applications, our engineers accelerate time-to-market with unmatched efficiency and flexibility in the industry.



Applications

- *Pacemakers*
- *Implantable cardioverter-defibrillators*
- *Cardiac and other monitoring devices*
- *Drug delivery*
- *Neuromodulation*

Medical Batteries

You Bring the Innovative Idea. We Bring the Expertise.

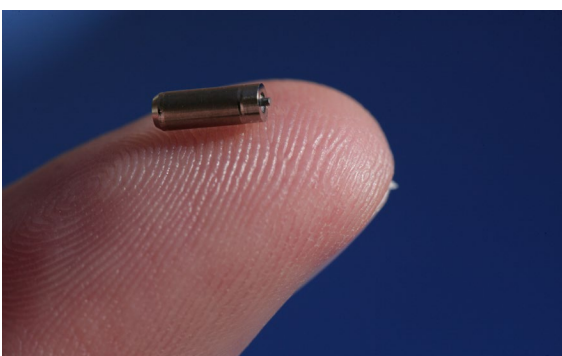
	Cell Identification	Part Number	Voltage (V)	Capacity 20°C (mAh)	Width (mm)	Height (mm)	Thickness (mm)	Weight (g)
Lithium-Ion	Contego 1.5	95-1720	3.0 – 4.1	1.25	2.9Ø Diameter	7.82	Cylindrical	0.15
	Contego 3	D-00122	3.0 – 4.1	2.8	2.9Ø Diameter	12.2	Cylindrical	0.25
	Contego 20	95-1765	3.0 – 4.1	20	12.0	10.2	4.5	1.5
	Contego 50	D-00020	3.0 – 4.1	50	12.0	17.8	4.5	2.5
	Contego 60	D-00040-1	3.0 – 4.1	60	12.0	21.3	4.5	3.0
	Contego 65	95-1655	3.0 – 4.1	65	12.0	17.8	4.5	2.6
	Contego 140	95-1420	3.0 – 4.1	140	14.8	25.4	6.9	6.7
	Contego 225	95-1399	3.0 – 4.1	225	14.8	38.1	6.9	9.8
	Contego 325	95-1250	3.0 – 4.1	325	22.9	38.1	6.9	17.5
	Contego 440	95-1620	3.0 – 4.1	440	22.9	38.1	6.9	19.1
Primary Lithium	Contego P65	95-1735	2.0 – 3.5	65	5.9Ø Diameter	9.25	Cylindrical	0.6
	Contego P200	95-1810	2.0 – 3.5	200	9.5	21.3	4.4	1.75
	Contego P1400	D-00160	2.0 – 3.5	1400	22.9	30.5	7.5	13.3

Driving Medical Power Innovation

Resonetics Medical Power has been enabling implantable medical devices since the early 2000s. Located in Vancouver, engineers, scientists, and its operations team have pioneered the use of Lithium-Ion based rechargeable batteries in key medical applications before expanding into primary cell designs.

With focus exclusive to medical applications, the company offers a complete array of off-the-shelf or customizable cells as well as a build-to-spec expertise. Part of the larger Resonetics family since 2022, it can leverage laser processing, nitinol processing, centerless grinding, thin-wall stainless steel & precious metal tubing, photochemical machining, microfluidics, and sensor solutions.

Whether you seek a new design or a manufacturing partner for your Class II or Class III medical device, Resonetics' experienced team of scientists, engineers, and regulatory experts can help bring your life-changing product to market faster.



Scan here to learn more about our medical batteries capabilities

