



RESONETICS®

MEDICAL BATTERIES

You Bring the
Innovative Idea.

We Help You
Power the Solution.

We design and manufacture a broad range primary and rechargeable batteries for implantable applications, based on various electro-chemistries including Lithium-Ion, lithium carbon monofluoride (Li/CFx), and lithium manganese dioxide (Li/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

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



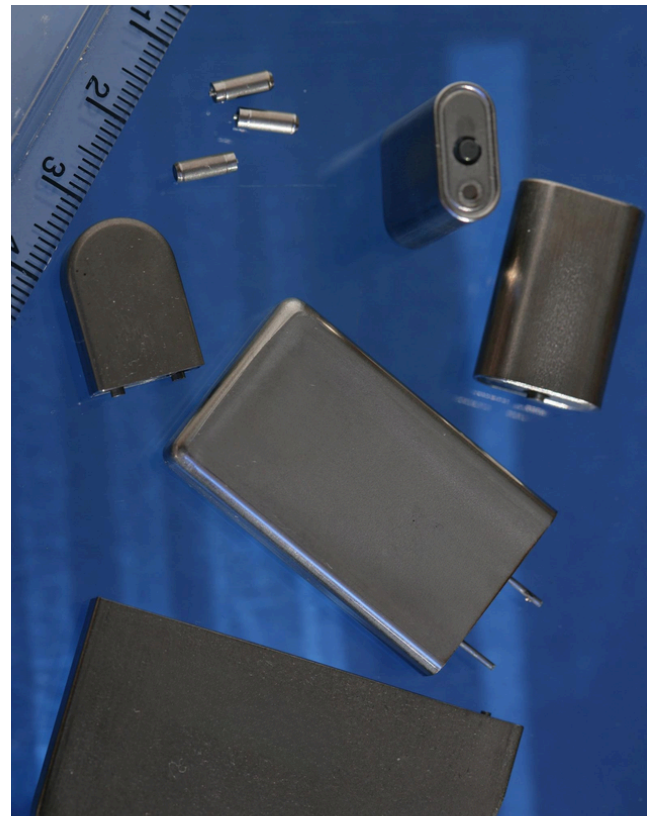
	Product Name	Part Number	Voltage (V)	Capacity @ R.T (mAh)	Width (mm)	Height (mm)	Thickness (mm)	Weight (grams)
Lithium Ion	Contego 1.5	99-2356	3.0–4.1	1.25	2.9Ø	7.98	Cylindrical	0.15
Lithium Ion	Contego 3	99-2305	3.0–4.1	2.8	2.9Ø	12.2	Cylindrical	0.25
Lithium Ion	Contego 20	99-2332	3.0–4.1	20	12.0	10.2	4.5	1.5
Lithium Ion	Contego 50	D-0020	3.0–4.1	50	12.0	18.5	4.5	2.5
Lithium Ion	Contego 60	D-0040	3.0–4.1	60	12.0	21.3	4.5	3.0
Lithium Ion	Contego 65	99-2345	3.0–4.1	65	12.0	18.5	4.5	2.6
Lithium Ion	Contego 100	99-2355	3.0–4.1	100	12.0	24.2	4.5	3.5
Lithium Ion	Contego 140	99-2100	3.0–4.1	140	14.8	26.2	6.9	6.7
Lithium Ion	Contego 200	99-2354	3.0–4.1	200	17.0	35.1	5.5	9.5
Lithium Ion	Contego 225	99-2200	3.0–4.1	225	14.8	38.9	6.9	9.8
Lithium Ion	Contego 325	99-0115	3.0–4.1	325	22.9	43.2	6.9	17.5
Lithium Ion	Contego 440	99-2330	3.0–4.1	440	22.9	41.6	6.9	19.1
Primary Lithium	Contego P65	99-2350	2.0–3.4	65	5.9Ø	10.0	Cylindrical	0.6
Primary Lithium	Contego P200	99-2332	2.0–3.3	200	9.5	21.3	4.4	1.75
Primary Lithium	Contego P1400	99-2328	2.0–3.4	1400	22.9	30.5	7.5	13.3

Powering Medical Device 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. Partnering with other units, our team can support customers from concept, design, and development through production of hermetically sealed active implantable devices.

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.



Learn More
Resonetics.com