

Vivigo™: 20-Minute Universal Charger

Get the fastest and most convenient wireless charging for implantable medical devices. Vivigo™ delivers 20-minute recharging over a large charge range to improve compliance, boost clinical outcomes, and grow adoption.



Applications	Neurostimulators, ICDs, pacemakers, neural implants, and more
Max. Output Power	2.5 W over full charge range
External Hub Size	220 grams 109 mm diameter x 20 mm height
Implant Depth and Misalignment	Up to 4-6 cm ± 3 cm misalignment Up to 30° tilt misalignment
Implant Battery	Contego® 440 lithium-ion battery
Implant PCB Space	100-150 mm ²
Operating Frequency	6.78 MHz, within ISM band
Integrated Communication	Bidirectional at 8 kb/s
API	- USBC engineering interface - Bluetooth API for App development - UI includes visual and audio alignment, status feedback, and more
MRI Compatible	Yes, 1.5T/3.0T for implant
Compliance	Pre-certified for IEC 60601, ISO 14708, and FCC Part 15 and 18

20 Minutes, Every Time

Make your device the 1st choice for clinicians and patients without compromising functionality or patient experience.

Vivigo™ is pre-compliant and can be adapted and integrated into your device in months, not years, so you get the fastest path to the best power for your device.

The Difference Inside

Vivigo™ is built on our industry-leading wireless technology platform, Aurion WPT™, which combines core innovations in coils, power electronics, magnetics, and data transfer capabilities.

Get unprecedented performance and a faster, lower-risk path to market. Reach out to discuss what's possible.

Contact info@rlmedical.com with questions or for more information.

