

Miniaturized Power Platform

Unlock the next generation of minimally invasive medical devices with the smallest and most reliable wireless power platform. Eterni™ 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.



Wirelessly power mm-scale implants.



Support patient mobility with exceptional alignment tolerance.



Extend run time or eliminate implanted batteries.



The Difference Inside

Eterni™ 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 for your device. Reach out to discuss what's possible for you.

SPECIFICATIONS:

Applications	Neurostimulators such as vagus nerve and peripheral nerve stimulators, neural implants, diagnostic and monitoring devices, and more
Output Power	500 mW rechargeable device 100 mW passive device
External Hub Size	<20 grams (excluding battery), 40 mm diameter x <14 mm height
Implant Dimensions	10-20 mm diameter 0.5-1 mm thick coils
Implant Depth	Up to 25 mm
Misalignment	+/- 25 mm (50 mm total) Up to 20° tilt misalignment
Implant PCB Space	35 mm ² , 70 mm ² (inc. MCU)
Operating Frequency	6.78 MHz, within ISM band
MRI Compatible	Optional
Battery Compatibility	Any