

Implantable Medical Battery

The size and shape (cylindrical, 0.26 in. long x 0.09 in. diameter) of this implantable-grade medical battery enables a device so small that it can be deployed via a minimally-invasive catheter procedure rather than traditional implantation surgery. The device is presently undergoing clinical trials in Europe. The Micro Battery, which is at least 50% smaller and lighter than known commercially available products, is based on a proprietary new cell construction developed by the company. Electrical capacity exceeds the original design objective by a factor of five with the result that it can theoretically power the device for more than 15 years.

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http://www.mdtmag.com/product-releases/2007/04/implantable-medical-battery?qt-video_of_the_day=0