

Award (MDEA).

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Xeridien Contact:

Mike Cusack
Tel: 520-882-7794 x122
Fax 520-882-6849
Email: mcusack@xeridien.com
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Xeridien™ Medical Devices (xeridien) is a recipient of MD+DI 's 2011 Medical Design Excellence Award (MDEA).

This international award was for a novel chest tube, the PleuraFlow Active Tube Clearance System (PleuraFlow ATC), developed by Clear Catheter Systems and the Carbon Design Group. Xeridien orchestrated the design and development for manufacturability, supported the regulatory submission, as well as manages the supply chain including order fulfillment.

PleuraFlow minimizes chest tube clogging during heart and lung surgery. Independent investigators in a recent Cleveland Clinic study published by the [Annals of Thoracic Surgery](#) compared drainage from a large diameter (32 Fr) standard chest tube and that from PleuraFlow ATC (20Fr). The study concluded that, "This is the first time a smaller diameter chest tube has been shown, with the ATC, to drain better than a larger diameter chest tube." The MDEA recognition for PleuraFlow ATC follows a 2009 European Association of Cardiothoracic Surgeons award and a [Design Distinction](#) winner for the I.D. 2010 Annual Design Review.

Xeridien delivers exactly what each client requires to bring a complex, single use, minimally invasive medical device to market, on time, on budget. These are our promises. Xeridien Medical Devices, founded as MRI 25 years ago, is backed by the technical and financial strength of our multinational parent company, Fenner plc.

About Clear Catheter Systems, Inc.

Clear Catheter Systems is a Bend, Oregon-based medical device company developing an anti-clogging platform of surgical drainage devices. Its lead product is the PleuraFlow Catheter, which addresses the problem of chest tube clogging after heart and lung surgery. In addition, Clear Catheter has a pipeline of products based on its proprietary tube clearance technology to treat tube clogging in other medical market segments, including a system for the urinary catheter drainage market and the enteral feeding sector as well as systems for standard surgical drains. (www.clearcatheter.com)

PleuraFlow is a registered trademark of Clear Catheter Systems. Other company and product names may be trademarks of their respective owners.

About Xeridien Medical Devices

Xeridien Medical Devices, Inc. custom engineers performance-critical, minimally invasive medical devices used in urology, cardiology, gastroenterology, minimally invasive surgery, and gynecology for both major companies and individual entrepreneurs.

As a member of the Fenner Group, Xeridien has access to expertise in injection molding, thermoplastics, polymers, and medical textiles. . The company is ISO 13485:2003-certified and FDA registered.

About Fenner

Fenner plc is a world leader in the field of reinforced polymer engineering based in the United Kingdom. Products include conveyor belting for the mining and power generation markets; precision motion control products for the office automation and mechanical equipment markets; sealing products for the mining, hydraulics and energy industries; technical fabrics and polymer products for the medical device industry.

More information about Xeridien is available at www.xeridien.com.
More information about Fenner PLC available at www.Fenner.com.

