



Exhibitor Product Showcase MD&M West

See these products at MD&M West, February 10-12, 2015, Anaheim Convention Center

Multifunctional Ultrasonic Welding

Herrmann Ultrasonics Inc. offers semiautomated multihead welding machines in which several processes are integrated to achieve high functional density within a restricted space. Part assembly functions, component detection and sensing features, various test processes, and the fundamental joining process are carried out by a single robot-assisted production system in which the ultrasonic welding machine interconnects all auxiliary functions and creates interfaces. This functional integration minimizes interruption of the process chain, reduces the amount of part handling, and enhances production safety. The customer can select the optimal component-marking process to be integrated into the ultrasonic welding system as an auxiliary function. A complete custom welding machine integrates into the control architecture, and ultrasonic generator software identifies components, selects preset parameters, and saves weld process data for traceability in accordance with FDA requirements.

Herrmann Ultrasonics Inc.

Bartlett, IL

www.herrmannultrasonics.com

Booth #3219



MDMWest.com
February 10-12, 2015

Sales Catalog App

An interactive 3-D sales catalog app from Onu LLC has been designed to enable manufacturers of medical devices to present their entire product inventory on a mobile or tablet computer. Users of the cloud- and subscription-based sales app can create their own product catalogs by uploading existing digital assets, including 3-D CAD files, videos, and photos. This capability allows them to manage their catalogs fully with no more effort than goes into creating a social media page. The app's utility as a professional sales tool can be enhanced by integrating Web links and PDFs into the product presentation.



Onu LLC

Southfield, MI

www.onu1.com

Booth #617

Rapid Prototyping Services

ProMed Molded Products now has the ability to supply medical device manufacturers with first-pass feasibility parts in no more than a week. The company can mold engineering samples of small silicone and plastic parts from specified materials quickly, and the range of material options is greater than those available with 3-D-printing. Aluminum tooling has a life expectancy up to 1000 parts, making it practical to try out various materials and durometers. Customers can provide the necessary information online, download a part model, and receive a quote within hours.



ProMed Molded Products Inc.

Minneapolis

www.promedmolding.com

Booth #1811

Bioresorbable Coating

Secant Medical offers a bioresorbable elastomer made with polyglycerol sebacate (PGS) designed to enhance the performance of implanted biomedical structures. Coating a resorbable structure with PGS, which can modulate the chemical and physical properties of metallic and polymeric surfaces, optimizes coating biocompatibility. It conforms to perforated structures and fine architectural details of fibrous woven, braided, and knitted structures. Its degradation profile is tunable, and its flexibility and inherent elastomeric properties support production-volume scale-up in cardiovascular, orthopedic, neurovascular, and tissue engineering applications.



Secant Medical Inc.

Perkasie, PA

www.secantmedical.com

Booth #1973 M

Contract Molding Services

An ISO 13485-certified and FDA-registered device development and contract manufacturing company, Medical Murray designs complex catheters and provides insert-molding of devices made from a range of thermoplastics and silicone rubber. It can nanomold parts as small as 0.1 mm² that feature intricate features using a patented injection molding machine designed to provide fast, controlled injection and a material residence time as short as 0.02 second. The contractor produces such medical devices and components as catheter tips, joints, fittings, luers, markers, lumen transitions,



and manifolds. Using insert molding as an assembly technique enables it to combine different thermoplastics and employ platinum-iridium marker bands, nitinol components, and electrodes in the manufacture of a device. Core capabilities include making tips for customer integration and insert-molding custom tips to the catheter shaft.

Medical Murray

North Barrington, IL

www.medicalmurray.com

Booth #1787

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