

Welcome to New BEACON Members



DYMAX Corporation, located in Torrington, CT is a world-class, ISO 9001:2000 certified manufacturer of light-curable adhesives and light-curing systems which are supplied to the medical, electronic, appliance, transportation and alternative energy markets worldwide. The focus on light-curing technology, coupled with the synergy producing by designing *both* the materials and equipment, uniquely positions DYMAX as the technical leader in light-curing technology. DYMAX light-curable adhesives and light-curing equipment are widely used for bonding in medical device assembly applications such as catheters, tube sets, reservoirs, pumps, syringe needle hubs, drug delivery devices and facemasks. Enhanced efficiency and quality in medical device manufacturing can be achieved through numerous DYMAX technologies. Fluorescing, Ultra-Red™ light-curable adhesives enable manufacturers to visually validate the presence of adhesive in the bonding area before and after cure, and the company's unique See-Cure adhesives change color (from blue-to-clear) upon exposure to UV/Visible light, providing an obvious visual confirmation that the adhesive has reached a fully-cured state. DYMAX's LED curing equipment and LED-curable adhesives offer the benefits of very rapid curing coupled with a cooler cure that are ideal for temperature-sensitive substrates. Technical consulting is a key DYMAX customer benefit. The Applications Engineering group is available to assist customers in optimizing their assembly process by selecting the best adhesive for their specific application, and by providing guidance on full integration of the adhesive, adhesive dispensing and adhesive curing elements of the manufacturing process. DYMAX has 180 employees globally, additional facilities in Germany, China, Hong Kong and Korea and is celebrating its 30th anniversary in 2010. Full details at: www.dymax.com



Soft Tissue Regeneration, Inc. is a privately-held medical device company defining new technology for the soft tissue regeneration segment of the sports medicine market. The company has developed and tested breakthrough technology for regeneration of the anterior cruciate ligament (ACL) of the knee. This kind of surgery is conducted on over 500,000 patients worldwide annually. The company was founded in 2008 and began working with BEACON on various aspects of its business development. Since that time they have raised investment capital, received the 2009 BEACON Medical Technology Award and has animal trials going on that are showing wonderful results.

STR's patented and proprietary technology, licensed on an exclusive worldwide basis from Drexel University, solves many issues associated with transplanting new tissue to the knee. Their product is a synthetic braided "scaffold" that is surgically attached to the femur and tibia bones when replacing a patient's torn ACL. The scaffold stabilizes the knee and encourages the regeneration of ligament tissue, resulting in faster, improved healing. –
NewTimesLive.com Oct. 2009

Full details at: www.softtissueregeneration.com

SEMINAR SERIES 2010



Several attendees of the over 70 present who were at the **Tri-State event** in Worcester, MA in April enjoyed a networking session before three companies – one from each of the three states - presented their new technologies. Many thanks to the New Hampshire Bio/Medical Council and MDG (Medical Development Group) who partnered with BEACON on a first-ever event of its kind. Plans are underway for a similar event in Spring 2011.



Later in April Dr. Koudy Williams of the Wake Forest Regenerative Medicine Institute gave an in-depth presentation on the many areas of application for regenerative tissues and organs in both humans and animals being done in their lab. With a team of over 60 scientists, engineers, researchers and students, they have been successful in several human implantations of organs including the regeneration of skin. It was a stimulating presentation and received high remarks from those who attended. We thank the Hospital for Special Care in New Britain, CT for hosting this event for BEACON. This presentation provided insight to future applications of this technology.

NEXT TWO SEMINARS

Wednesday, June 16 – 3:00 – 5:00 PM

Policy Seminar-Impact of Federal Healthcare Reform on the Medical Device Industry

Event is co-sponsored with UBS Financial Services and will be held at their offices located at One State Street, 16th Floor, Hartford, CT. Presenting will be Jerry Brimeyer, Equity Sector Analyst with UBS Financial Services in New York and Brett Loper, Senior VP and Director of Government Affairs from AdvaMed in Washington, DC. They will explain the various aspects of the new healthcare reform bill and how it will impact medical device innovation, taxes and investment.

Tuesday, September 15 – 6:00 – 8:30 PM

Revolutionizing Prosthetics

Event is co-sponsored with the Connecticut Science Center and will take place at their new facility at 250 Columbus Blvd., Hartford, CT. Presenting will be James Beaty, Assistant Group Supervisor of the Biomedical Engineering Group at the Johns Hopkins University Applied Physics Laboratory. He will present developments surrounding DARPA-funded research on advance prosthetics for our wounded soldiers.

BEACON

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www.beaconalliance.org

Charitable contributions to the BEACON Foundation
can be made to: P.O. Box 260069
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