



LightLab Imaging Receives Prism Award

Life Sciences award presented for C7 XR Optical Coherence Tomography Imaging System

Westford, MA, January 27, 2010 – LightLab Imaging Inc., the pioneer and leader in the development of Optical Coherence Tomography (OCT) for vascular and other imaging applications, today announced the receipt of the Prism Award for Photonics Innovation in the life sciences category. This award was presented by Laurin Publishing and SPIE during SPIE Photonics West on January 27, 2010 to honor photonics innovation. Awards were presented to nine other products in eight other categories.

“It is an honor to be recognized by SPIE with this Prism Award.” said Joe Schmitt, Chief Technology Officer of LightLab Imaging. “This shows how the many years of hard work put in by the people here at LightLab in developing the C7 XR™ system is being recognized by their peers.”

LightLab's C7-XR Coronary Imaging System employs advanced photonics technologies using frequency-domain signal processing to provide cardiologists with an interior view of coronary arteries. Its ultrafast imaging speed, micron-scale resolution and visualization capabilities streamline the clinician's workflow and redefine the possibilities of interventional cardiology imaging. This provides a vastly improved view of the vessel wall and lumen morphometrics to enhance the diagnosis and treatment of vascular disease. Additionally OCT is radiation-free*, for patient and clinician peace of mind.

“We are pleased and honored to receive the Prism Award for our C7 XR Imaging System, as this represents an important recognition of this product from a Society representing the top innovators in optics and photonics.” said David Kolstad, President and CEO of LightLab Imaging.

About Laurin Publishing

Located in Pittsfield, MA, with additional offices throughout the world. The company publishes Photonics Spectra, Biophotonics International, EuroPhotonics, The Photonics Showcase, The Photonics Directory, Photonics.com, the online Photonics Directory and five electronic newsletters: Planet Photonics, LEDs/Light Sources, Security, Remote Sensing and Vision/Imaging. For more information visit www.photonics.com.

About SPIE

SPIE is the international society for optics and photonics founded in 1955 to advance light-based technologies. Serving more than 188,000 constituents from 138 countries, the Society advances emerging technologies through interdisciplinary information exchange, continuing education, publications, patent precedent, and career and professional growth. SPIE annually organizes and sponsors approximately 25 major technical forums, exhibitions, and education programs in North America, Europe, Asia, and the South Pacific. For more information visit www.spie.org.

About LightLab OCT

LightLab Optical Coherence Tomography (OCT) is the Extreme Resolution™ imaging technology for cardiovascular disease diagnosis. LightLab OCT utilizes near-infrared light to create images with 10 times the resolution of Intravascular ultrasound (IVUS). The proprietary LightLab OCT interferometer analyzes reflected light waves to create our extreme resolution Golden Image™ for enhanced diagnosis and treatment decisions.

The bandwidths of infrared light utilized for OCT are far higher than ultrasound, resulting in greatly increased image resolution. In fact, LightLab OCT provides intravascular images with 15 μm axial resolution, about twice the size of a red blood cell. Despite providing this extreme resolution LightLab OCT is a radiation-free* imaging medium.

* OCT is not a source of ionizing radiation, such as x-rays.

About LightLab Imaging

LightLab Imaging, Inc., based in Westford MA is the world's leading manufacturer and marketer of Optical Coherence Tomography (OCT) for vascular and other imaging applications. LightLab currently sells its OCT systems and imaging catheters in twenty countries in Europe, Asia, the Middle East and South America. It currently does not sell products in the United States. The company was founded in 1998 by the inventors of OCT, and has exclusive license to a broad range of OCT technologies and applications from MIT and other entities. The LightLab mission is to develop and distribute photonic imaging technologies that improve patient's wellbeing, enhance diagnostic medicine, improve outcomes, and reduce healthcare expenditures. With the ability to resolve real-time images to 15 micrometers, the LightLab Imaging OCT Imaging Systems offer physicians more information, and more precise information, than ever before available. For more information, visit www.lightlabimaging.com.

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