



OptiGauge™ Precision Thickness Measurement

NEWS RELEASE

FOR IMMEDIATE RELEASE

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Lumetrics to Showcase Phase I Development of its Fundus Camera at Upcoming Optical Society of America Frontiers in Optics Tradeshow

ROCHESTER, N.Y., October 14, 2010 — Lumetrics, a leading manufacturer of world-class precision thickness measurement technology, will showcase its continued development of the Small Business Innovation Research (SBIR) funded Fundus Camera at the Optical Society of America Frontiers in Optics 2010 tradeshow at the Rochester Riverside Convention Center on October 24 to 28.

Lumetrics will be providing information on its new Fundus Camera that quickly captures detailed images of the retina of a human eye. The compact, hand-held camera is intended for general use by ophthalmologists, family physicians, and other practitioners alike on a routine basis for early detection of ophthalmic diseases. Today's retinal photography is time consuming, expensive, and can be uncomfortable for patients. This camera will only require a few seconds of surface contact with the cornea. Its small physical size, wide optical field of view, low cost of ownership, and the ease of use will permit eye care professionals to offer retinal examinations on a rapid, routine, preventative basis without the need for long visits and costly specialized equipment.

Lumetrics received a Phase I research grant award from the SBIR program of the National Institutes of Health (NIH) in April 2010 for development of the camera and is expecting to move into Phase II of the project in the next few months.

Lumetrics will also be discussing its OptiGauge technology and the system's product specific accessories such as, the Automated X/Y Tissue Scanning System, the Tubing Monitor 360, and the Rotational Linear Scanning System. Lumetrics can perform sample measurements for companies interested in the OptiGauge as a solution for its thickness measurement needs.

For additional information on Lumetrics' products, visit booth T204 at the tradeshow or contact Todd Blalock at 585-214-2455 x109.

For more information on the events that will be taking place at the tradeshow, as well as other exhibitors who will be attending, visit www.frontiersinoptics.com.



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About Lumetrics

Lumetrics designs, manufactures, and markets advanced optics-based test instruments that provide unique measurement solutions for a variety of medical and industrial applications. Lumetrics' technology employs the power of light for accurate and routine analysis of materials such as specialty tubing and film, flexible packaging, glass, plastics, coatings, and optics. For more information about Lumetrics, visit www.lumetrics.com.

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