

## PRESS RELEASE

Ellex Medical Lasers Ltd (ASX:ELX)

Adelaide, Australia

Date: 22 January 2010

Release: Immediate

Topic: **Ellex Delivers Industry's First Integrated Yellow Laser**



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**Adelaide, Australia, 22 January 2010:** Ellex Medical Lasers Limited (ASX: ELX), a global leader in the design and manufacture of ophthalmic laser and ultrasound systems, today announced the launch of a new yellow laser photocoagulator, Integre Yellow™, at the 33rd Annual Meeting of the Japanese Society of Ophthalmic Surgeons (JSOS) in Tokyo.

The Integre Yellow™ is the first and only laser system to offer high-power 561nm yellow in a unique, fully integrated design. The yellow wavelength is considered a more gentle and patient-friendly option than other laser wavelengths used in ophthalmology to treat sight-threatening eye diseases, such as diabetic retinopathy.

“Compared to traditional 514/532nm green wavelengths, 561nm yellow creates a more gentle retinal burn and results in low scotoma (blind spot) formation. Most importantly, treatment can be performed at lower energy settings, thereby improving patient comfort,” commented Ellex CEO, Simon Luscombe.

The yellow wavelength was first introduced in ophthalmology in argon-pumped dye laser systems. These systems were bulky, required high levels of energy, and were expensive to maintain and service. Modern-day laser systems offer the benefits of solid-state laser technology, but still require the use of external fibers and connectors, which degrade overall system performance.

In contrast, the fully integrated design of the Integre Yellow™ provides improved working distance and ergonomics in order to optimize practice efficiency, and completely eliminates the need for external adapters or fibers. This unique, integrated design has been the key driver for the worldwide success of the Ellex Integre® family of photocoagulators.

“With the introduction of the Integre Yellow™ we are confident of satisfying the need for an efficient, reliable and ergonomic yellow laser system in the Japanese market, and of cementing Ellex’s position as the leading ophthalmic technology provider in Japan,” said Mr. Luscombe.

The Integre Yellow™ will be launched at the Ellex exhibit during the JSOS in Tokyo, with US, European and Australian releases scheduled for later in 2010.

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## ABOUT ELLEX

Ellex Medical Lasers Limited (ASX:ELX) designs, manufactures and markets a complete line of lasers and diagnostic ultrasound systems used by ophthalmologists to diagnose and treat eye disease. With more than 14,000 systems delivered to the market, Ellex has evolved since 1985 from a manufacturing company of primarily OEM products, to direct marketing of its own branded products through

subsidiaries in the United States, Japan, Germany and Australia, and a network of distribution partners in more than 100 countries. In December 2006 Ellex acquired Innovative Imaging, a leading provider of diagnostic ultrasound systems for ophthalmology, initiating the expansion of our product line beyond lasers.

The Ellex name has long been synonymous with excellence in technology, in quality, and in customer care. Ellex maintains the highest quality standards through product development and manufacturing, and strives to provide unmatched levels of clinical expertise and support to our customers. All of these efforts have combined to produce one of the highest levels of customer satisfaction in the ophthalmic industry.

For additional information about Ellex and its products, please visit [www.ellex.com](http://www.ellex.com)

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