

PRESS RELEASE

Ellex Medical Lasers Ltd (ASX:ELX)

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Topic: Ellex Gains US FDA Approval for 30XL Laser Slit Lamp



Adelaide, Australia, 23 April 2007 – Ellex Medical Lasers Limited (ASX:ELX), a global leader in the design and manufacture of ophthalmic laser and ultrasound systems, announced today that it has gained US FDA 510(k) approval to market the new Ellex 30XL™ laser slit lamp, which will be featured at the annual meeting of the American Society of Cataract and Refractive Surgery (ASCRS) beginning April 27th, 2007 in San Diego, CA.

“FDA approval of the 30XL laser slit lamp represents another milestone in Ellex’s stated strategy to be the leading brand of lasers to treat glaucoma, cataract and retinal conditions,” said Ellex CEO Peter Falzon. “Ellex has invested \$12 million over four years to expand our laser product line utilizing expertise gained as an OEM manufacturer of over 12,000 laser systems since 1985.”

The 30XL laser slit lamp was designed for use in the ophthalmic clinic setting with the Ellex single or dual port Solitaire green laser photocoagulator and Ellex laser indirect ophthalmoscope (LIO). Including the 30XL laser slit lamp, Ellex provides the industry’s most complete line of lasers and accessories used by ophthalmologists to preserve vision and fight blindness.

In addition, the Ellex ASCRS exhibit will feature booth presentations by Dr. Harvey Carter and Dr. Randy Craven on advanced anterior segment laser and ultrasound procedures. And, for the first time, Ellex will exhibit and market the Eye Cubed™ ultrasound system alongside their laser product line. The Eye Cubed ultrasound is being integrated into Ellex’s product line following the December 2006 acquisition of Innovative Imaging Inc. of Sacramento, California.

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 diseases. With more than 12,000 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 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 devices for ophthalmology, initiating the expansion of its product line beyond lasers. Ellex maintains a strong emphasis on intellectual property and research into new and better treatments to manage and treat the leading causes of blindness.

For additional information about Ellex and its products, please visit www.ellex.com.

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