PRESS RELEASE

Ellex Medical Lasers Ltd (ASX:ELX)

Adelaide, Australia

Date: 30 December 2008

Release: Immediate

Topic: Ellex Market Update

Adelaide, Australia, 30 December 2008 – Ellex Medical Lasers Limited (ASX:ELX), a global leader in the design and manufacture of ophthalmic laser and ultrasound systems, announced on the 30th of December 2008 that in relation to the capital raising Rights Issue of the 1st of December 2008, Taylor Collison Ltd, Sharebrokers & Investment Advisors, have agreed to extend the underwriting of the Rights Issue to a total of $1.4 million.

ABOUT ELLEX

Ellex Medical Lasers Limited (ASX:ELX) designs, manufactures and sells a complete line of lasers and diagnostic ultrasound systems used by ophthalmologists to diagnose and treat eye diseases. 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 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.

For further information, please contact:

Giuseppe Canala, Company Secretary
Ellex Medical Lasers Limited
82 Gilbert Street, Adelaide, SA, 5000
W +61 8 8104 5200
gcanala@ellex.com

Victor Previn, Chairman
Ellex Medical Lasers Limited
Ellex Medical Lasers Limited
82 Gilbert Street, Adelaide, SA, 5000
W +61 8 8104 5200 | M +414 861 994
vprevin@ellex.com