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## **Ellipse Technologies Begins Initial International First in Man Clinical Use of PRECICE™ Remote Control Limb Lengthening Systems**

### *First Two Patients Implanted*

Irvine, California — Thursday, May 12, 2011 — Ellipse Technologies, Inc. (“Ellipse”) announced today that the first two patients have been treated with the Company’s PRECICE Remote Control Limb Lengthening System. These patients were treated at Auckland Hospital in Auckland, New Zealand and represent the initiation of the first in man clinical use for the PRECICE System. In both of these patients the PRECICE device was implanted and, after the surgery was completed and all incisions closed, the PRECICE External Remote Control System was used to activate and lengthen the implant.

Ellipse plans to complete initial evaluation of the first in man use by the end of 2011 and then initiate a product launch in international markets of the Company’s CE-Mark approved PRECICE System. The Company is currently working with the FDA to obtain clearance of the PRECICE System in the U.S.

#### PRECICE™ Remote Control Limb Lengthening System

The PRECICE™ Limb Lengthening devices are unique intramedullary rods which provide physicians with a new method of lengthening shortened bones. Rather than using adjustable external fixation systems which are attached to the leg bone through openings in the skin, the Ellipse device uses the PRECICE REMOTE CONTROL TECHNOLOGY, an internal implant adjusted to lengthen the leg bones via non-invasive methods from outside the body. Ellipse and its scientific advisors believe the PRECICE devices will not only provide a less-invasive approach to these procedures but also significantly reduce the potential for complications (e.g., infections) during the healing and recuperation period.

Ellipse is continuing to develop additional PRECICE devices for other orthopedic fracture management applications.

#### MAGEC™ Remote Control Spinal Deformity System

Ellipse has developed the MAGEC™ Remote Control System for spinal deformity and has completed enrollment in a first-in-man clinical study following CE-Mark approval in late 2009.

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The MAGEC System provides a minimally invasive implant to treat spinal deformity, which can then be adjusted via remote control non-invasively. In early clinical use in childhood spinal deformity patients, the MAGEC System has provided excellent clinical results, while significantly reducing the number of surgeries in these young patients. Rather than exposing these patients to the multiple invasive surgeries required when using conventional techniques, the MAGEC System allows the physician to adjust and lengthen the spine on an out-patient basis with all follow-up procedures being conducted non-invasively by remote control in the physician's office. The MAGEC System has CE-Mark approval and is available in select European countries. Ellipse continues its limited worldwide market launch to those countries that accept CE-Mark approval. The initial positive results of the MAGEC System will be presented at The 17<sup>th</sup> International Meeting on Advance Spine Techniques (IMAST) in Copenhagen, Denmark in July 2011.

Ellipse Technologies, Inc. is a privately-held medical device company located in Irvine, California. The Company is focused on developing its implantable remote control technology platforms to include innovative and state-of-the-art treatments for a broad spectrum of spinal and orthopedic deformity applications, orthopedic trauma and fracture management.

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*The PRECICE™ System is not currently available for distribution in U.S.  
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