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## **Ellipse Technologies MAGEC™ System Presented at the 3rd International Congress on Early Onset Scoliosis and Growing Spine Meeting**

### **MAGEC System Provides Non-Invasive Remote Control Spine Therapy**

Irvine, California — Wednesday, December 2, 2009 — Ellipse Technologies, Inc. ("Ellipse") announced today that a scientific presentation of the pre-human clinical results of the MAGEC™ System were presented by Dr. Gregory Mundis at the 3rd International Congress on Early Onset Scoliosis and Growing Spine held in Istanbul, Turkey, November 20 and 21st.

Dr. Mundis, San Diego Center for Spinal Disorders, La Jolla, California presented a scientific paper titled "Innovation in Growing Rod Technique; Study of Safety and Efficacy of Remotely Expandable Rod in Animal Model" co-authored by Behrooz Akbarnia, MD; Gregory Mundis, MD; Pooria Salari, MD; Burt Yaszay, MD. The Study concluded the MAGEC Technology proved a safe and effective way to remotely distract the spine, and further that distraction accuracy and retraction features of this device make it more reliable in controlled distraction, and therefore, the device shows promise as an alternative treatment in the surgical management of early onset scoliosis.

Ellipse has developed the MAGEC (**MAG**netic **E**xpansion **C**ontrol) Technology for minimally invasive, and ultimately non-invasive, orthopedic deformity prevention and management. Ellipse has filed numerous patent applications for use of MAGEC Technology for a broad range of clinical applications. The Company is currently concentrating on deformity and trauma applications in the orthopedic and spinal markets. MAGEC Technology is a breakthrough medical device technology capable of non-invasively adjusting implants within the human body from outside the body via remote control. The first application for this technology is for the treatment of spinal scoliosis in children.

Currently, young children and pre-teenagers with spinal scoliosis have few medical options. The standard treatment requires a series of five to ten highly invasive surgical operations with large surgical incisions and long recovery times performed over a number of years – a process so undesirable that these young patients and their families are being evaluated for Post Traumatic Stress Disorder.

With the MAGEC Technology, a single minimally invasive surgical procedure is completed. Then, during a series of routine outpatient visits, the physician will dynamically adjust the MAGEC Technology from outside the body via the MAGEC System's control unit, thus eliminating the need for multiple highly invasive surgical procedures. The MAGEC System is being developed to provide multiple clinical advantages such as spinal motion preservation, no long term permanent implant, minimal trauma and scarring, and short hospitalization times.

Commenting on the presentation, Behrooz Akbarnia, M.D. Principal Investigator for this animal study said, "Ellipse has developed a truly remarkable technology that will dramatically advance the treatment of spinal deformity, and significantly improve the otherwise traumatic experience these young children currently endure with multiple surgeries. The MAGEC device has exceeded my expectations for what I had hoped to someday witness during my clinical research career".

Ellipse hopes to revolutionize the treatment of scoliosis and offer corrective therapy to a broader population in need, consisting of both young and older scoliosis patients. The Company plans a worldwide study in the top clinical centers to progress simultaneously with a limited market launch in Europe.

Ellipse Technologies, Inc. is a privately-held medical device company located in Irvine, California. The Company is focused on developing the innovative MAGEC Technology treatment for numerous clinical applications, the first application being spinal scoliosis. In addition, Ellipse plans to expand the MAGEC Technology platform to include innovative and state-of-the art treatments for a broad spectrum of orthopedic deformity uses including broad spinal applications, orthopedic trauma and genetic diseases.

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