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NEWS RELEASE
FOR IMMEDIATE RELEASE
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THEKEN ENGINEERS PRESENTING AT FRONTIERS IN BIOMEDICAL DEVICES CONFERENCE

Akron, OH – (June 7, 2007) The Theken family of companies announces today Theken Disc engineers James P. Price and Christopher P. Cole are presenting on the Theken eDisc™ design features and microelectronics at the 2nd Annual Frontiers in Biomedical Devices Conference. The two-day conference held June 7-8, at the Hyatt Regency, in Irvine, California, features 200 doctors, scientists, medical device designers and engineers from around the country presenting the latest advancements in the biomedical field.

Christopher Cole is presenting on the “eDisc: The First Artificial Spinal Disc With Integral Force-Sensing Microelectronics,” educating the biomedical community on the eDisc’s microelectronics and it’s capabilities to record and transmit the forces of motion that are applied to the eDisc.

James Price is presenting on the “Characteristics of Motion Signatures Derived from the Theken eDisc under Multi-Axial Loading.” Analyzing the signals from the eDisc in a controlled pre implant test, Price explains, will lead to recording of peak forces and bending movements during a patient’s post-operative recovery from spinal surgery. Having this data allows the patient to be alerted to high loads on their spine during the critical weeks following surgery. Surgeons and therapists can also use the data to guide the rehabilitation of work-injured patients in order to speed their return to work and function.

The eDisc is the first artificial lumbar total disc replacement (TDR) with embedded microelectronics and true elastic motion. The eDisc is scheduled to begin human trials this year.

About Theken, a family of companies

The Theken (Pronounced ‘*tay-ken*’) family of companies Theken Spine, LLC, Theken Disc, LLC, Theken Orthopaedic, Inc. and Therics, LLC (www.theken.com) specializes in pioneering spinal implant technologies that improve spinal surgical techniques benefiting patients as well as surgeons. Theken provides comprehensive product lines that offer surgeons peace of mind through steadfast product reliability and easy-to-use instrumentation. Products include cervical plates, pedicle screws, spacers, degenerative/deformity and trauma devices. Theken also leads

(more)

the market in next generation artificial disc replacement technology.

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