

FRANKLIN, Mass., March 7, 2014 /PRNewswire/ -- Arthrosurface, Inc. (www.arthrosurface.com), a developer of less-invasive joint restoration systems, received FDA Clearance for its new ToeMotion™ Total Toe Restoration System, which it will launch at the AAOS meeting in New Orleans next week. Using its patented and proven fixation technology, the ToeMotion™ system consists of a Metatarsal based HemiCAP®

implant and a new inlay metal baseplate with a poly insert for the phalangeal side of the joint. Both sides of the Metatarsal joint will now benefit from the tapered fixation post design which has been successfully used for almost 10 years. The ToeMotion™ system provides proven fixation, while the inlay implants preserve bone. Because it is implanted by milling instead of by using saw cuts, the ToeMotion™ system avoids resecting the intrinsic tissues that provide stability to the toe.

The surgeon designer behind the implant, Dr. Thomas San Giovanni, from the University of Miami, said, "For many years we have been using the metatarsal based HemiCAP®

with great success. However, there are patients that require an implant on both sides of the joint, rather than a fusion, so now we can offer a motion preserving option to those patients looking to maintain an active lifestyle. In Florida

, our patients are active and outdoors all year long so they are looking for an active alternative to fusion. Never moving their toe again is not a very appealing option to them, so this is why I have been working with Arthrosurface to design a system that would be minimally invasive, stable and allow my patients to maintain their motion."

The AAOS meeting will be held in New Orleans next week and Arthrosurface plans to showcase the product as part of its extremity portfolio. In the last few years, Arthrosurface has been rapidly expanding its design efforts to bring new Foot and Ankle products to the market, leveraging the success it has had with its industry leading joint restoration systems for the Shoulder.

Steve Ek, CEO and co-founder of Arthrosurface stated "the extremities market is providing an excellent opportunity for growth over the next several years. As such, we are targeting to launch another 5 extremity products along with the new ToeMotion™ system. Our platform technology for rock-solid immediate fixation and inlay arthroplasty has been proven to work on many

Arthrosurface's Extremity Portfolio Expands with the ToeMotion Total Toe

Written by Australian Business

different joints. But, what is really exciting is how well suited inlay arthroplasty is for the extremity joints. These joints are inherently smaller, very mobile and traditionally have not done very well with larger more invasive implants that require a lot of bone removal. Smaller implants that restore anatomy and take away very little bone is the wave of the future."

About Arthrosurface Arthrosurface, Inc. is a leader in the design and distribution of orthopedic devices for joint preservation, restoration and resurfacing. The HemiCAP

®

system is a unique, less invasive technology that can be used to treat a wide variety of joint conditions caused by trauma, injury and disease. Founded in 2002, Arthrosurface markets and distributes its products in the US and around the world.

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