

Contact: James Young Kim  
Tel: 949-525-9027  
[jkim@orthalign.com](mailto:jkim@orthalign.com)

FOR IMMEDIATE RELEASE: June 13, 2017

### OrthAlign, Inc. Announces First KneeAlign Cases for Total Knee Arthroplasty in Greece

Athens, Greece – June 13, 2017 – OrthAlign, Inc., a privately held U.S.-based medical device and technology company providing orthopedic surgeons with advanced precision technologies, announced today the first set of KneeAlign® cases completed for total knee arthroplasty (TKA) in Greece. These cases were completed by Athens-based orthopaedic surgeon Spyridon Armpis, MD, MSc and continue to reflect the rapid adoption of OrthAlign's handheld precision alignment and positioning technologies, by surgeons throughout the world.

OrthAlign provides highly accurate, computer-assisted, handheld technologies for surgeons to receive real-time, actionable data for precise alignment and positioning of components in total knee, unicondylar knee, and total hip (both posterior and anterior) arthroplasty surgeries. Over 15 peer-reviewed clinical studies have been published to date, validating OrthAlign's accuracy, simplicity of use, and benefits in recovery for the patient.

"The accuracy and simplicity of KneeAlign surprised me," said Dr. Armpis. "The technology not only gives me confidence in my cuts, but allows me to elevate my standard of care for patients. I no longer have to invade the intramedullary canal, I don't have to make multiple cuts, and it makes me, my OR staff, and the recovery process for my patients more efficient. Going forward, KneeAlign will be a key part of my practice and my patient-tailored recovery program, as I am convinced it will give my patients the best possible outcomes."

In a published TKA clinical study by Denis Nam, M.D. (Rush University Medical Center, Chicago, IL), significant differences favoring the use of *KneeAlign* vs. conventional Computer Assisted Surgery were found with regard to the accuracy of femoral component alignment, with 94.9% of patients in the *KneeAlign* cohort having an alignment within 2° of neutral vs. 92.5% in the CAS cohort. There was also a significant difference in overall mean mechanical alignment of the limb, with 92.5% of patients within 3° of neutral mechanical axis in the *KneeAlign* cohort vs. 86.3% in the CAS cohort.

In another study by Dr. Nam (conducted as a randomized controlled trial, consisting of five different surgeons), it was found that *KneeAlign* decreases the incidence of outliers for tibial component alignment in both the coronal and sagittal planes, and improves the surgeon's ability to achieve a specific, intraoperative goal, compared to conventional, tibial extramedullary (EM) alignment guides in TKA. In the *KneeAlign* cohort, 95.7% of tibial components were within 2° of perpendicular to the tibial mechanical axis and 95% of tibial components were within 2° of a 3° posterior slope (compared to 68.1% and 72.1% in the EM cohort, respectively).

"OrthAlign is delighted to have successfully completed its first KneeAlign cases in Athens," said James Young Kim, OrthAlign's Vice President and General Manager of International. "As Greece comprises of 25,000 TKAs annually, it is seeking a cost-effective solution that helps surgeons achieve quicker, more precise results for their patients. Dr. Armpis approached us with this strong desire and was the first surgeon in Greece to experience the power of KneeAlign. As OrthAlign continues to focus on expanding

customer reach and portfolio expansion, we welcome the country of Greece to the OrthAlign family and look forward to further introducing it in the Greek orthopaedic market.”

### **About OrthAlign, Inc.**

OrthAlign is a privately held medical device and technology company, developing advanced technologies that deliver healthier and more pain-free lifestyles to joint replacement patients, globally. We provide healthcare professionals with cutting edge, computer-assisted surgical tools that seamlessly and cost-effectively deliver vital data and clinical results to optimize outcomes for our patients. For more information regarding OrthAlign, please visit [www.orthalign.com](http://www.orthalign.com).

*“ORTHALIGN®*, *ORTHALIGN PLUS®*, *KNEEALIGN®*, *KNEEALIGN® 2*, *HIPALIGN®*, *and UNIALIGN™* are registered trademarks of OrthAlign, Inc.”