

# Naviswiss AG establishes Denver Office to Bring Advanced Alignment Technologies for Total Hip Replacement to the U.S.

## Swiss surgical navigation company chooses Denver's Rino District for first office

**DENVER, Colorado** – November 09, 2019 – Naviswiss AG, a Swiss medical device company specialized in miniaturized surgical navigation, established a U.S. Office in Denver, Colorado, to expand its smart assisted navigation system for Total Hip Replacement (THR) after submitting for FDA clearance on Nov 7th, 2019.

Naviswiss provides miniaturized surgical navigation systems to aid orthopedic surgeons in accurately implanting artificial joints. The navigated Total Hip Replacement THR application is image-free and provides the surgeon with cup alignment, leg length and offset. It also displays combined anteversion, an upcoming parameter with importance for more active patients. The THR application includes a few surgical instruments and supports minimally invasive surgery via direct-anterior and anterolateral access.

“The Naviswiss system is unique in both form and function. As a result of developing our own components, our unique core technology is smaller, lighter, and more robust,” CEO Jan Stifter explained. “We reduce the cost of computer-assisted hip replacement and empower surgeons with more information specific to a patient’s anatomy. These are compelling features to the ever-developing U.S. medical industry.”

Naviswiss’ technology detects leg length changes with accuracy to the millimeter solving one of the most common complications for the patient and risks to the medical community with total hip replacements. An additional risk especially with the popular direct anterior approach (DA), lies in the heavy use of radiation to assess implant placement. Naviswiss can reduce or even eliminate the need for radiation for a DA Hip Replacement.

“Direct Anterior approach continues to grow in popularity across the U.S. However, while it has shown to be quite effective, it puts both surgeons and patients at risk with exposure to significant levels of radiation,” explained Naviswiss Chief Commercial Officer, Daniel Moore. “The Naviswiss system can reduce or even eliminate radiation exposure while providing precise, patient-specific measurements. We are excited to offer this technology throughout the United States”

The U.S. market is large with an estimated 498,000 hip replacements to be completed in 2020 with predictions of continued growth to 652,000 by 2025 as reported by The National Center for Biotechnology Information. Computer-assisted Total Knee Replacements are quite common in the U.S.,

while most hip replacements are still done using only mechanical guides. Naviswiss is preparing for full US market release in early 2020.

Interested surgeons can experience the Naviswiss technology at AAHKS in November 2019 and AAOS in March 2020.

### **About Naviswiss AG**

Naviswiss is a global, surgical navigation technology company headquartered in Switzerland that develops and manufactures miniaturized surgical tracking, and navigation systems that yield immediate results, simplify workflows, improve quality, and minimize the time and cost of surgical procedures.

To learn more, go to [www.naviswiss.eu](http://www.naviswiss.eu)