

Press Release

Naviswiss wins Swiss Excellence Award

August 26, 2019 (Zurich, Switzerland) – The Swiss Excellence Foundation today presented Naviswiss with the Swiss Excellence Product Award. The award recognizes Naviswiss' surgical navigation system as an outstanding innovation project with high value creation potential. The jury was evaluating unique, technically sophisticated, high-quality and innovative projects that are ready for the market or have already entered it.

In recent years, Naviswiss has developed a miniaturized navigation system for orthopedic surgery that allows orthopedic surgeons to implant artificial hip joints more precisely. The aim is to further reduce the complication rate of this widespread operation and increase the life of the implants for the patient. In addition, the result of the operation is documented in a comprehensible manner, which is becoming increasingly important in today's hospital environment.

"Digital planning of total hip implants gives me numbers and angles and sizes. Naviswiss navigation closes the gap between pre-operative planning and then transferring these numbers onto the patient's hip during surgery. It's part of my surgical workflow now and I feel very comfortable about this. It simply makes you better."

Prof. Dr. med Henrik Schroeder-Boersch, Liliu Klinik Wiesbaden

In several years of basic research in the fields of optics and pattern recognition, a new 6D measurement technology has been developed that is unique and highly innovative worldwide. It has enabled Naviswiss to develop a handheld navigation system which, due to its miniaturization, is ideal for minimally invasive surgery and is also much smaller and cheaper than any other navigation system. In addition to users in Europe, Naviswiss is used in Australia and Israel. Furthermore, approval procedures are underway in Japan and the USA.

"The Swiss Excellence Product Award is a great confirmation for us and motivates us to expand our market activities in Europe and Australia. The next major step will be expansion into the USA and Japan. Due to its precision and miniaturization, Naviswiss technology also has great potential to revolutionize completely different areas of medicine."

Jan Stifter, CEO Naviswiss

1 About Naviswiss

Naviswiss is an independent medical technology company specializing in miniaturized surgical navigation.

Naviswiss provides miniaturized surgical navigation for orthopedic surgeons to accurately implant artificial hip joints. The navigation for the hip prosthesis gives the surgeon full control over the

alignment of the acetabulum as well as changes in leg length and offset. It also displays the combined anteversion, a new parameter of particular importance for more active patients.

2 Links and Pictures

Download: https://downloads.naviswiss.eu/Press/Naviswiss_Swiss_Excellence_Award_Pictures.zip

SWISS EXCELLENCE STIFTUNG

<https://swiss-excellence.ch/>



Naviswiss navigation system in hip surgery



Prof. Dr. med. Henrik Schroeder-Boersch, Liliuim Klinik Wiesbaden



Handheld surgical navigation system from Naviswiss



The miniature NAVItag sensors contribute to the high accuracy, but are also decisive for the simplification of the navigated operation: they are easy to clean intraoperatively and require only minimally invasive attachment to the bone.