

Exchange of scientific experiences at the 8th FITBONE® User Meeting in Stockholm

The 8th FITBONE® User Meeting, attended by about 40 people from 9 countries worldwide, was held in Stockholm from September 21 to 23, 2017. Members of the international COE (Center of Excellence) network, comprised of specially trained experts in the field of extremity surgery, got together for an exchange of scientific experiences on FITBONE®, the fully implantable, intramedullary lengthening nail. They took advantage of this unique opportunity to keep abreast of the latest treatment options available as well as recent technological advances and surgical techniques in a series of presentations and discussion forums.

The User Meeting is an annual event which takes place at a different international location each year. This year's Meeting was organized by WITTENSTEIN intens GmbH, Igersheim, in cooperation with the Swedish FITBONE® Center of Excellence in Stockholm.

Experts share their longstanding experience

The COE network is comprised of qualified experts, who must demonstrate a proven track record and the will to play a leading role when it comes to lengthening extremities and correcting deformities," explains Roman Stauch, Managing Director of WITTENSTEIN intens. "Without this exchange of ideas and experiences we'd risk standing still – which is why we're more than pleased to have contributions from such eminent specialists time and time again in the framework of our FITBONE® User Meetings", he adds. Stauch is referring to the various speakers who traveled to Stockholm to discuss the pros and cons of growing prostheses and preoperative planning methods, for example, and share scientific insights.

Practical examples

Axial and torsional corrections represent the main applications for the FITBONE® intramedullary lengthening system, which is operated using an external control set with a multiple feedback function. The implant is handy, controllable and reliable with perfect cosmetic results. Solutions for the minimally invasive procedure must also be found in highly unorthodox cases. Several practical examples illustrating particularly complicated instances of extremity corrections were therefore described and discussed at the 8th FITBONE® User Meeting. At an interactive planning workshop, Professor R. Baumgart, Director of the Center for Corrective and Reconstructive Surgery of Extremities (ZEM) Germany in Munich, treated participants to a lively and

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WITTENSTEIN develops customized products, systems and solutions for highly dynamic motion, maximum-precise positioning and smart networking for mechatronic drive technology.



The FITBONE® intramedullary lengthening nail from WITTENSTEIN intens is only implanted by specially trained surgeons

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practically relevant introduction to the Reverse Planning Method (RPM). An award in recognition of his vast experience was bestowed on him at the User Meeting.

Photo:



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Texts and photographs in printable quality can be downloaded from <u>presse.wittenstein.de</u>.

WITTENSTEIN intens GmbH

Intelligent implants based on miniaturized drive technology are the main focus of WITTENSTEIN intens' activities. To take just one example: FITBONE® is the world's only motorized, controllable and fully implantable intramedullary distraction nail for lengthening human limbs. It is used to correct leg length discrepancies and carry out axial and torsional corrections. This mechatronic system facilitates an economical treatment concept characterized by a high level of patient comfort as well as short hospitalization and therapy periods. WITTENSTEIN intens GmbH is one of six Business Units of WITTENSTEIN SE.

WITTENSTEIN SE - one with the future

With around 2400 employees worldwide and sales of €339 million in 2016/17, WITTENSTEIN SE enjoys an impeccable reputation for innovation, precision and excellence in the field of mechatronic drive technology – not just in Germany but internationally. The group comprises six pacesetting Business Units with separate subsidiaries for servo gearheads, servo actuator systems, medical technology, miniature servo units, innovative gearing technology, rotary and linear actuator systems, nano technology and electronic and software components for drive technologies. Through its 60 or so subsidiaries and agents in approximately 40 countries, WITTENSTEIN SE (www.wittenstein.de) is additionally represented in all the world's major technology and sales markets.

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