



Leg lengthening with FITBONE® creates excitement at the EPOS Congress 2016

April 22, 2016

At the 35th Annual Meeting of the European Paediatric Orthopaedic Society (EPOS) in Rome from April 6 to 9, 2016, WITTENSTEIN intens created great excitement among many interested physicians from all over the world with FITBONE®, its fully implantable, intramedullary lengthening nail.

The broad portfolio and diverse applications of FITBONE®, the fully implantable, intramedullary lengthening nail, were outlined in several presentations. Different FITBONE® devices are available for the femur and tibia, for example, or for treating short residual limbs. A version also exists for segment transport with subsequent lengthening as well as a telescope actuator system for MUTARS® growing prostheses following tumour resections and numerous custom-made products adapted to the particular patient case.

High-tech products made by WITTENSTEIN fly into space and win Formula One races. Intelligent drive systems – from the world's smallest high-performance servo drive to the latest state of the art in medical technology – are developed, produced and marketed by a team of around 1900 employees. With a blend of dedication and enthusiasm, we set benchmarks – every day – worldwide.



FITBONE®: Mature surgical technique and documented treatment safety

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

The limb lengthening system has been used successfully several thousand times in all corners of the globe since the first FITBONE® operation in 1995. Patient experience and statements by the doctors performing the procedures confirm that FITBONE® is one of the safest and most mature fully implantable limb lengthening systems in the world. The so-called COE (Center of Excellence) concept, which ensures that FITBONE® is only implanted by selected and specially trained surgeons, plays a vital role here.

Minimally invasive procedure with high treatment comfort

FITBONE® patients – both adults and children or teenagers, whether with a congenital leg length discrepancy, accident-related discrepancies and deformities or a tumour – profit from the minimally invasive, largely painless treatment method, which allows them to participate in everyday work and leisure activities to a large extent and gives perfect cosmetic results.

Many EPOS visitors excited by FITBONE®

The four-day EPOS Congress 2016 in Rome attracted more than 800 participants, including quite a few doctors who as COE partners have

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been performing successful operations with FITBONE® for years. They took advantage of the event to engage in an intensive exchange of experiences, significantly contributing to WITTENSTEIN intens' ability to excite an array of other physicians as potential new FITBONE® COE partners.

Photo:

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

Texts and photographs in printable quality can be downloaded from presse.wittenstein.de.

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 eight Business Units of WITTENSTEIN AG.

WITTENSTEIN AG – one with the future

With around 1900 employees worldwide and sales of approximately €300* million in 2015/16 (*provisional figure), WITTENSTEIN AG 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 eight 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 (www.wittenstein.de) is additionally represented in all the world's major technology and sales markets.

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