



Foot Surgery

Pedofix® – an innovative fixed-angle plate system for foot surgery

Pedofix® was developed in cooperation with Dr. R.A. Fuhrmann, a university lecturer, of the Waldkrankenhaus Rudolf-Elle (Rudolf Elle Hospital, Orthopedic Clinic of the Friedrich Schiller University of Jena) and covers a large portion of the indications that can be treated with osteosynthesis (arthrodesis and osteotomy) on the forefoot and rear foot.



The implant system is subdivided into two different sets that have screws of different widths (**fixed-angle and variable-angle**).

“System Component 2.7” has screws of Ø 2.7 mm in both variants. The principal indications for this system's components include **proximal open osteotomy of the first metatarsal**, **Lapidus arthrodesis**, Akin osteotomy, arthrodesis of the first metatarsophalangeal joint, proximal closed osteotomy of the first metatarsal, and others.

“System Component 3.5” has screws of Ø 3.5 mm in both variants. The principal indications for this system's components include calcaneal cuboid arthrodesis, Lisfranc and Chopard arthrodesis, as well as others.

The instrumentarium for both system components is based on drilling templates that can be screwed onto the plate implants. For proximal open osteotomy of the first metatarsal, in particular, our system also offers a **special instrument** with which the **osteotomy gap** can be **“spread apart” precisely to the millimeter**, making bridges on the underside of the plate implants unnecessary.

For Lapidus arthrodesis, a separate set in System Component 2.7 (after Springfield, Hamburg, and Sikorski, Aachen) will be available soon. Along with the plate and screw implants, this set will also include cannulated and noncannulated lag screw implants for compression of the first metatarsal to the medial cuneiform.