Summary of the Study

HALLUFIX® - A NEW DYNAMIC CORRECTIVE BANDAGE FOR THE POSTOPERATIVE TREATMENT OF HALLUX VALGUS

Klaus A. Milachowski (1) Stefan Hoch (2)
Private Practice for Orthopaedics Practice for Orthopaedics
Theatiner Strasse 35 Claragraben 78
D-80333 Munich CH-4058 Basel

Until now there is no uniform management of the postoperative treatment of hallux valgus. In spite of various operation methods and permanently improved osteosynthesis materials, postoperative relief is necessary, preferably in a forefoot relief shoe. Patients normally refuse to wear the standard hallux valgus night splint because they are too rigid.

With the Hallufix® bandage, which was developed in cooperation with the Fraunhofer Institute, conservative correction of light to moderate hallux valgus is now possible. However, the superiority of this new splint is not only apparent in conservative therapy. Due to the ease of handling and the secure and dynamic guidance of the big toe while simultaneously stabilizing the midfoot, this orthosis is an excellent medical device in the postoperative phase and can be worn under full load in any comfortable shoe.

Positive results of postoperative treatment of the first 22 patients from Munich and 12 patients from Basel following hallux valgus surgery are reported. Even with various operation techniques, an early functional treatment with the Hallufix® splint has become possible in all cases. Even in case of strong oedema formation the splint can be individually fitted. There have been no complications.

The new Hallufix® bandage can be recommended for the postoperative treatment phase and prophylactically following a hallux valgus operation. It shortens rehabilitation time while allowing for early weight-bearing.

July 2007