

## Summary of the Study

### **BunionAid™ – A NEW DYNAMIC CORRECTIVE BANDAGE FOR THE POSTOPERATIVE TREATMENT OF HALLUX VALGUS**

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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, post-operative 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 BunionAid™ 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 metatarsal, this orthosis is an excellent medical aid in the postoperative phase and can be worn under full load in any comfortable shoe.

We will report about the positive postoperative results of treatment of the first 22 patients from Munich and 12 patients from Basel following a hallux valgus operation. Even with various operation techniques an early functional treatment with the BunionAid™ 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 BunionAid™ bandage can be recommended for the postoperative treatment phase and prophylactically following a hallux valgus operation.

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