

Assembling instructions

Baak ESD Orthostep+ medic for orthopedic insocks in safety shoes according to DGUV rule 112-191



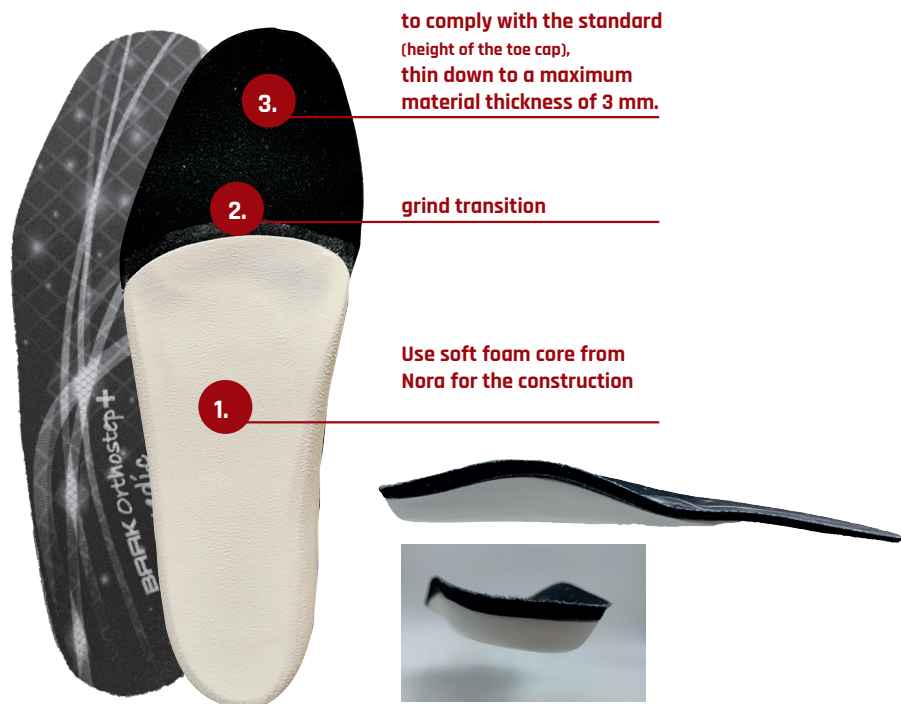
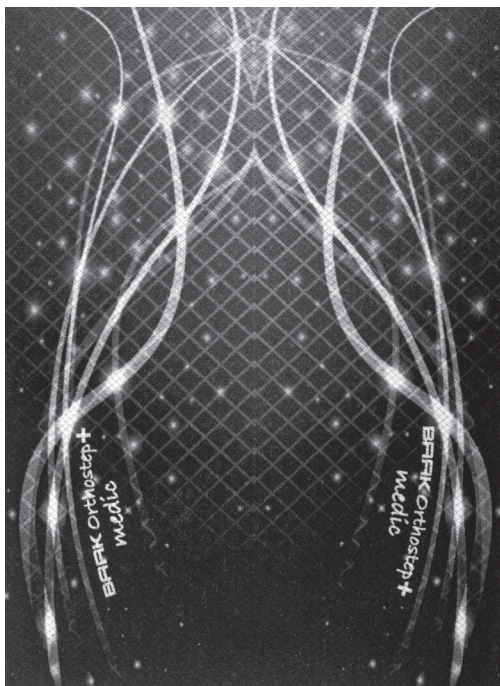
This assembling instruction outlines the steps and materials to be considered and used in the orthopedic adjustment of the **Baak ESD Orthostep+ medic** insocks. It is mandatory to follow these instructions to ensure compliance with the EU type examination certificate even after processing the insole and its use in Baak safety shoes. Failure to comply will result in the invalidation of the EU type examination certificate.

TO BE USED FOR:

The **Baak ESD Orthostep+ medic** insole is particularly suitable for orthopedic adjustments such as flat splayfoot, hollow foot, Lederhose disease, heel spur, plantar fasciitis, metatarsalgia, achillodynia, as well as knee and back problems as prescribed by a physician. The insole remains conductive even after adaptation, making it the optimal solution for many Baak ESD shoes.

WORK STEPS AND MATERIALS:

- The base is a Baak safety shoe certified with the Baak ESD Orthostep+ medic insocks or the plate material. An updated list of models can be found at baak.de.
- The plate material is available from your Baak dealer or directly from Baak.
- Only EVA material from Nora (Lunasoft) with a Shore hardness of 40 Shore A to 50 Shore A may be used for the insole construction. It does not need to be antistatic. For minor loads, we recommend the softer EVA 40 Shore A, and for larger loads, EVA 50 Shore A.
- The adhesive to be used can be obtained from specialty stores.
- **Important Notes:**
In the forefoot area, the height must not exceed 3 mm. As the plate material has a thickness of 4 mm, thinning must be carried out over the entire toe cap area to ensure the minimum height of 3 mm is not exceeded.
The forefoot area, starting from the ball line, must not be covered with soft foam material, ensuring that the ESD conductivity (contact footbed to insole) remains unimpeded.



Article 4653 Baak ESD Orthostep+ medic (unfinished)

Baak ESD Orthostep+ medic insole (orthopaedically modified)

MARKING

The orthopedic modification must be marked inside the shoe below the orthopedic insole by the modifying professional (orthopedic shoemaker) with:

- the article number of the Baak safety sho
- the name of the manufacturer (name of the orthopedic business)

Baak.de: