

ORTHOPEDIC SHOE SOLE OR INSOLE AND SHOE FOR PEOPLE WITH HALLUX VALGUS

Abstract

The invention relates to an orthopedic shoe sole (1) or insole for persons with hallux valgus, wherein the orthopedic shoe sole (1) or insole supports at least the Digitis Pedis I to V and the ball of the foot when walking or in a static state, in particular the entire foot from the Digitis Pedis I to V to the heel, wherein the orthopedic shoe sole (1) or insole comprises a main part (14) and an element (3) movably connected thereto, the movable element (3) being located under and supporting the Digitis Pedis I and the main part (14) being located at least under and supporting the Digitis Pedis II to V and the ball of the foot, wherein the movable element (3) is movably connected to the main part (14) so as to rotate about an axis (4) in a horizontal plane within the limits of the joint of the Digitis Pedis I and the ball of the foot, which is characterized by the fact that there is a cavity (7) in the main part (14) of the shoe sole (1) or insole under the Digitis Pedis II to V and/or the transverse arch of the foot, in which cavity (7) a hydraulic, mechanical, pneumatic, electric or other device is installed, which is connected to the movable element (3) and causes the rotary movement in the horizontal plane laterally away from the main part (14) during a walking movement, in particular caused by the compressive force caused by the patient's own weight on the orthopedic shoe sole (1) or insole.

The invention further relates to a shoe with an orthopedic shoe sole (1) or insole according to the invention.

(Fig. 1a)