

New products of 2018

STEP-ON – European Orthopaedic Centre AFO ‘off the shelf’ with tailored functionality

These serially produced ankle and foot orthoses with tailored functionality are on offer at OTWorld from the European Orthopaedic Centre (Athens, Greece), with their STEP-ON brace. All these products belong to a range of new-style AFOs for the treatment of patients with weak dorsiflexion (also known as ‘drop foot syndrome’).



There are three Step-On AFO products. The Step-On 100 LH afo is suitable for most cases of weak dorsiflexion. The Step-On 100 MH afo has been developed for patients with non-correctable varus deformity and a protruding outer ankle bone. The Step-On 200 DH afo is indicated as a treatment for drop foot syndrome with excessive, correctable varus / valgus deformity (supination / pronation) of the foot.

Amongst the characteristic features of these off-the-shelf AFOs is the adjustable dorsiflexion support they give. Equally, they are, as the company point out, extremely light in weight and are made of an exceptionally versatile polypropylene that can be easily cut and shaped to fit by the clinician. Whilst allowing essential movements during the gait cycle, the Step-On AFOs provide all the control that individual patients need and will need in each of the various phases of their rehabilitation programme. The degree of dorsiflexion can be easily adjusted with an Allen key, which increases or decreases the spring tension in the hinge.