

Comfit AFO



www.embreis.com



EMBREIS AB - TUMSTOCKSVÄGEN 11B, 187 66 TÄBY, SWEDEN - +46 (0)8-410 621 00 - INFO@EMBREIS.COM - WWW.EMBREIS.COM

A next generation drop foot orthosis **+**

An ideal AFO should be a superior aid, but also designed to adapt to life in all its different shapes. Functionality, aesthetics, and discretion are keywords.

The Comfit AFO is a drop foot orthosis designed for modern lives. It is technically innovative, thoroughly tested, and builds on a zero-compromise design. In daily use the orthosis delivers excellent aid and durability – and most importantly, it will improve your gait.



+ A next generation drop foot orthosis

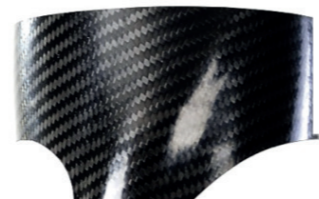
An ideal AFO should be a superior aid, but also designed to adapt to life in all its different shapes. Functionality, aesthetics, and discretion are keywords. It has been our goal to design a product that meets these criteria, fulfilling the needs of the modern human being and as well as highest professional standards. We believe to have reached the goal, with a zero-compromise device.

+ Unique Construction Ensures Minimal Skin Friction

The spiral form addresses the important issue of avoiding movement of the device on the lower part of the leg. For most users, movements will be uncomfortable, causing heat and skin irritation. For some, e.g. diabetes patients, it is critical to minimize friction on extra sensitive skin. The unique construction keeps the fixture-band in a steady and gentle position.

+ Carbon-fibre. Flexibility & Robustness

Choosing the right material is pivotal in creating flexibility and robustness at the same time. Our solution: The patented carbon-fibre spiral construction. The carbon fibres are layered in a unique structure, that ensures the exact right strength and flexibility at every point. At the same time, the strength of carbon-fibre achieves a possible weight of only app. 120 grams.



+ Gentle Towards Foot-wear

All surfaces are smooth and rounded, to achieve a soft fit. This ensures that clothing moves naturally around the leg, and importantly, that the Comfit AFO integrates elegantly and gently with footwear. Result: Minimal wear-and-tear.

+ Smooth Fit

The Comfit AFO comes in 10 different variations, suitable for all types of needs. The correct size is chosen in the same way as choosing footwear: a combination of width and length.



Width: The AFO comes in two widths – regular and extra wide. Regular will fit most users. Extra wide provides more space for a more protrudent skeletal structure in the malleole. The extra wide version is developed for individuals with conditions causing increased ankle diameter.

Length: The AFO comes in two lengths – short and long. Short is shoe sizes ≤ EU-42. Long is shoe sizes ≥ EU-43.

Individual adaption for the ten different available combinations is easily achieved by sanding the front part of the orthosis until desired size and shape is reached.

+ Target users

The Comfit AFO directly targets patients diagnosed with: Half-side paralysis, e.g. due to stroke (Hemi-paresis), and non-spastic paresis and no increased muscle tension.

+ A Pleasure for the Eye

We have taken much care in designing a product with aesthetic value. We believe that an orthosis should be worth showing and a pleasure to look at. The simple design, materialized in the polished carbon-fibre material, creates an elegant look and feel that will please the user every day.

+ Extremely light-weight

What is not always noted when trying a drop-foot orthosis, is the high importance of low weight. During the stretch of a days use, even small variations in weight have significant impact on the overall feel of a clearly noticeable or practically unnoticed experience. The carbon fibre, and in specific the unique layering of the individual fibres, achieves a possible weight of only app. 120 grams.

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