

carbon afo

Carbon-fibre ankle foot orthosis

REF. KTAFO

Indications

- Foot drop
- Ictus
- Multiple sclerosis
- Neurological disorders
- Amputation of forefoot

Contraindications

- Macroscopic deformity of the foot and ankle
- Acute oedema
- Moderate to severe spasticity
- Contracture of front and rear tibial muscles that cannot be healed by a simple positional device



RADIO
LUCENT



LOW
PROFILE



CARBON
FIBER

Code	REF. KTAFO		
Size	S	M	L
Height cm	36	39	42
Shoe size	33/38	38/43	43/48
Colour	black		

specify right or left



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**ORTHO SERVICE
RO+TEN**

Take care feel better



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Take care feel better

The gait cycle

When we walk, each leg goes through a “stance phase” (heel strike - foot flat - toe off) and then a “swing phase” (the non-loadbearing leg swings forward). When we talk about the gait cycle, we mean the sequence of movements that occurs between when a heel contacts the ground to when that same heel contacts the ground again.



“UNIVERSAL” THIN SOLE

Also made from carbon fibre, the sole supports and carries the foot through every phase of walking. Featuring minimised thickness and a shape that adapts to most types of footwear, the sole slips easily underneath the insole in a shoe.

The flexible, lightweight solution for a smoother gait.

THE COMBINED ACTION OF MATERIALS AND DESIGN

The **Carbon afo** brace has been designed to help people with walking difficulties to walk more easily. With a lightweight design and thin profile, the brace is particularly easy to wear and enables patients to walk dynamically, symmetrically and smoothly.

CALF STRAP WITH VELCRO® FASTENING AND SOFT PADDING

The calf strap features **Velcro®** that adjusts to size so it fastens easily and precisely. MTP padding and the cover fabric ensure optimum comfort and are kind to the skin.

REINFORCED CARBON FIBRE

The entire brace is made from **reinforced carbon fibre**, which is renowned for its incredible strength and minimal weight. This means a guaranteed combination of maximum strength and ultra-lightness.

Easy to don and even easier to wear



PRELOADED, TILTED SPIRAL DESIGN

To help you walk more smoothly, the **support structure features a spiral, preloaded design**, so it works like a “spring” that encourages the foot to be raised immediately and correctly.

Thanks to the preloaded carbon fibre design, energy is stored before the “swing phase” begins and released afterwards, so that the patient receives momentum that helps prevent the toe from dropping towards the ground.



Fine,
dynamic,
stable
and invisible

