

Otto Bock®

QUALITY FOR LIFE



Walk On 28U11

- High stability and low weight
- Flexible roll-over in the heel and forefoot zone
- Supports foot lift and limits plantar flexion
- Flexible and thermoformable calf band
- Easy to don and doff



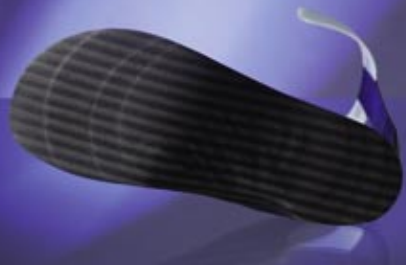
Walk On The Dynamic Carbon AFO

The Walk On AFO is designed solely for the use on active patients, e.g. patients with peroneal palsy. As a result of its anatomical design and the use of carbon fiber compound material the Walk On meets all requirements for higher walking speeds and load capacity. The Walk On is particularly stable and light, and thereby allows for dynamic walking.

The heel and forefoot zones are flexible. This makes dynamic and physiological gait possible for the patient. The midfoot area and calf band, on the other hand, are of stable design in order to efficiently support foot lift.

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Walk On

28U11

Indication

Weakness of dorsiflexion of the foot, peroneal palsy e.g. after a stroke. *Further indications must be determined by the physician.*

Interesting Results from Gait Analysis

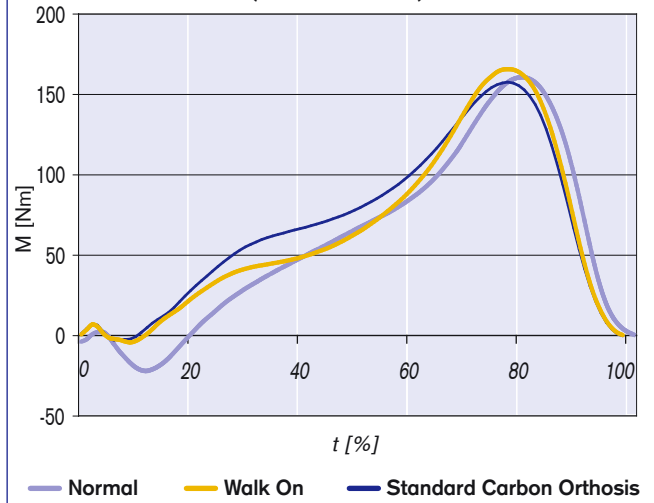
From June to December 2001 gait analysis studies were carried out with the Walk On orthosis. The target of investigation was to compare the functional properties of the Walk On with a known standard carbon orthosis applied from the front.

During swing phase both orthoses compensate for the missing dorsiflexion of the foot in an almost identical way and fulfill their intended purpose.

During stance phase, however, the Walk On orthosis shows the better roll-over characteristics. This can be proven by the torque moment in the upper ankle joint section. In the isolated case example shown in the graph almost natural sagittal moments were measured in the upper joint section during mid stance phase (t:40-60%). In this case the Walk On demonstrates, due to its special construction, the better roll-over dynamics. As a result the pressure on the joints is more physiological in nature and offers the patient a far higher degree of comfort.

* Examinations were carried out in the Otto Bock Forschungs- & Entwicklungswerkstatt (Otto Bock Research & Development Workshop) in Göttingen.

Sagittal moment in the upper joint section (isolated case)



Fax Order Form

Customer reference

Selection of the Walk On orthosis according to shoe size:

| Article no. | Side | Shoe size | Calf length | Quantity, pc(s). |
|--------------|-------|-----------|-------------|------------------|
| 28U11=L36-39 | left | 36-39 | 35 cm | |
| 28U11=R36-39 | right | 36-39 | 35 cm | |
| 28U11=L39-42 | left | 39-42 | 36 cm | |
| 28U11=R39-42 | right | 39-42 | 36 cm | |
| 28U11=L42-45 | left | 42-45 | 37 cm | |
| 28U11=R42-45 | right | 42-45 | 37 cm | |
| 28U11=L45-48 | left | 45-48 | 39 cm | |
| 28U11=R45-48 | right | 45-48 | 39 cm | |

Customer no.

Sender

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