# **Technical Data Sheet**

medi Walker Boot Kidz

medi GmbH & Co. KG Medicusstrasse 1 95448 Bayreuth Germany www.medi.de

Product Management phone +49 921 912 fax +49 921 912 -



Rev: 11/2022

# **Product description**

## **Intended Purpose**

medi Walker boot Kidz is a lower-leg foot orthosis for immobilisation in a specified position.

#### **Indications**

All indications requiring a early functional mobilisation with ROM limitation in joints of the lower leg - foot - area such as:

- Following fractures of the fibula (postoperative and non-surgical treatment)
- Following dislocated fractures of the talocrural joint
- Following injuries of the fore foot, middle foot or tarsus (non-surgical treatment)
- Following an operation for injuries to ligaments, soft tissues and tendons
- Follow-up treatment of fractures of the talus, calcaneus and medial malleolus
- For early functional therapy after rupture of the Achilles tendon (non-surgical/ post-operative)

#### **Contraindications**

Unstable fractures or fractures of the proximal tibia or fibula

#### Risks / Side Effects:

If the aids are too tight, this can cause local pressure sores or constriction of blood vessels or nerves. Therefore you should consult the doctor treating you before you use it if the following circumstances apply to you:

- Condition or injury of the skin in the area of application, particularly with infectious indications (excessive heat, swelling or reddening)
- Paresthesia and circulatory disorders (e.g. as seen in diabetes, varicose veins)
- Lymph drainage disorders equally, swelling of soft tissue adjacent to the area of application which is not related to a condition

When wearing snug-fitting aids, this can result in localized skin inflammation or irritation that is due to mechanical irritation of the skin (particularly in conjunction with sweating) or due to the composition of the material.

Soap residues, lotions and ointments can cause skin irritation and material wear.

## 1.1 Material composition

Aluminum, PU-foam, cotton

#### 1.2 Presentations

color: blue

sizes: S, M, L, XL

Size	S	М	L	XL
Height	18 cm	20 cm	23 cm	29,5 cm
Length of foot	13 cm	14 cm	16 cm	20 cm
max. circumference	25 cm	29 cm	29 cm	36 cm
(Height Strap 1)*				
max. circumference	20 cm	23 cm	26 cm	32 cm
(Height Strap 2)*				
max. circumference	17 cm	20 cm	22 cm	27 cm
(Height Strap 3)*				

max. circumference (Height Strap 4)*	-	-	20 cm	23 cm
Height Sole	3 cm	3 cm	3 cm	3 cm
Weight	282 g	337 g	416 g	539 g

<sup>\*</sup>Internal dimensions Liner, measured without hook and loop fasteners; description of straps are meant from up (1) to down (4)

#### 1.3 Features

- Modern and child-friendly design
- Especially designed to meet children's needs
- Flat, rounded, slip resistant sole can support a normal gait
- Low total weight
- Soft and skin friendly material

### 2 Safety instructions

## Important notes:

This medical device is made for single patient use only. If it is used for treating more than one patient, the manufacturer's product liability will become invalid. If undue pain or an unpleasant sensation develops while you are wearing the product, please consult your doctor or orthotist immediately. Do not wear the product over open wounds and use it only as instructed by your doctor or orthotist.

#### 3 **Storing conditions**

Keep the product in a dry place and do not expose to direct sunlight.



# **Chemical substances**

Contact with chemicals (e.g. benzole, methanol, salicylic acid in high concentrations) may have adverse actions on the effect of the product. Do not apply ointments or oils before putting on the product.

#### 5 Care instructions

Hook and loop fasteners should be closed for washing. Soap residues, lotions and ointments can cause skin irritation and material wear.

- Wash the paddings by hand, preferably using medi clean washing agent.
- Do not bleach.
- Leave to dry naturally.
- Do not iron.
- Do not dry clean. >



# 6 Packaging/Labeling

Product is sent out in plastic bag with CE mark und manufacturer address. Product and plastic bag labeled for clear identification and traceability. Fitting instructions included.

#### 7 Shelf Life

Expiration date for storage: 60 months

## 8 Disposal

The product can be disposed of in the domestic waste. 
Please ensure a proper and suitable disposal of the used products to prevent any risk to human beings and the environment.