

# 1C11 Terion K2

Confidence with every step

Quality for life



# Confidence with every step

## For prosthesis users who need a high level of stability

With the 1C11 Terion K2, Ottobock has developed a prosthetic foot for people who want to maintain their mobility in everyday life. It's a functional and reliable companion for prosthesis users, helping to overcome the major and minor challenges of everyday life.



# 1C11 Terion K2

## Benefits at a glance

### **Stable stance, secure gait**

The functional characteristics of the Terion K2 are designed for the needs of prosthesis users with low to moderate mobility.

### **Simple alignment**

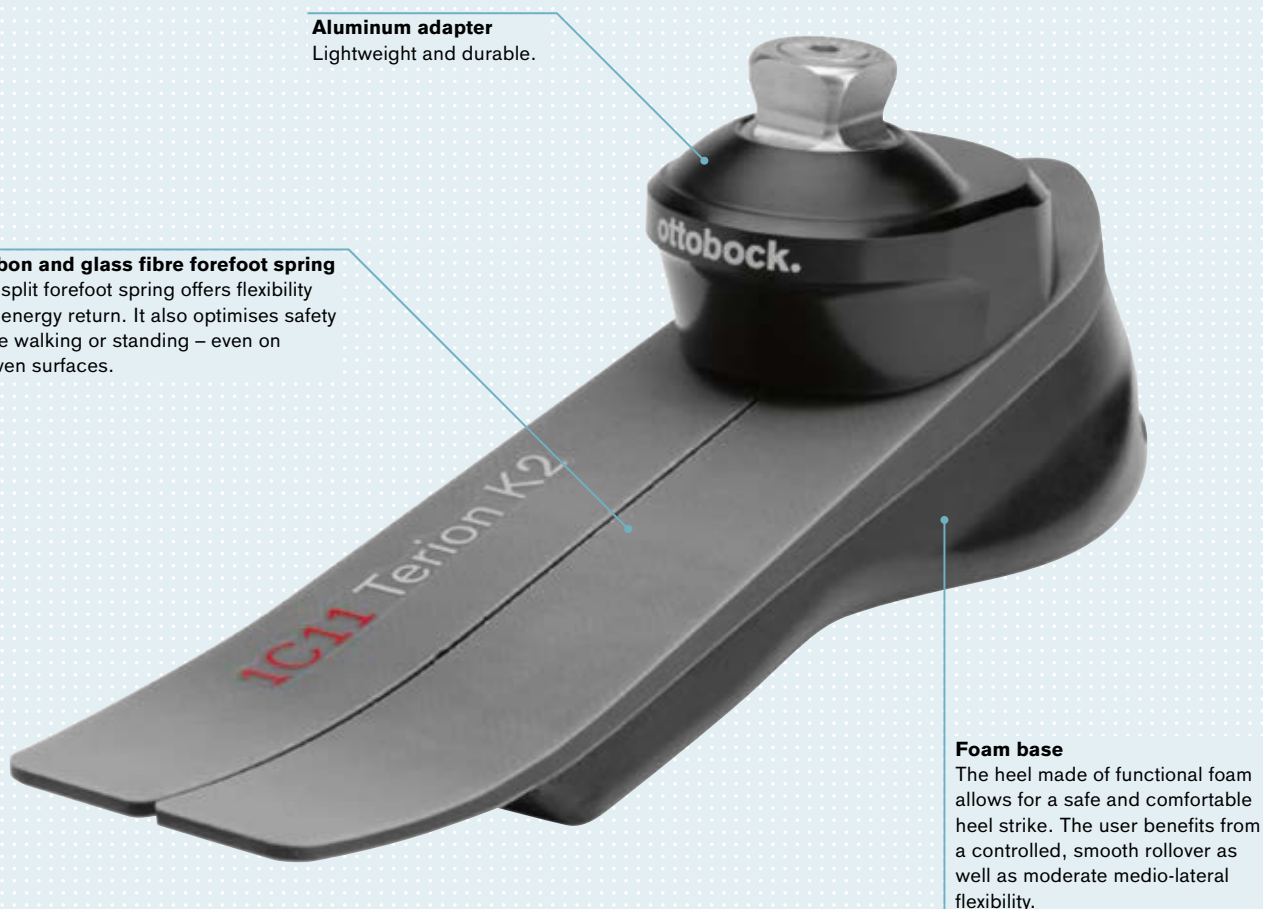
The low profile footshell makes it easy to reach the adjustment screws. The alignment marks on the footshell and connection cap facilitate bench alignment.

### **Universal applications**

The Terion K2 stands out for its low structural height. It is available in sizes 22–30 and is designed for users with a weight of up to 175 kg.

### **Robust and lightweight design**

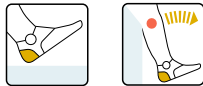
Because of its robust design and material composition, the Terion K2 is resistant to dust, dirt and splash water.



# Confidence with every step

## Stability comes first

The simple design of the Terion K2, its anatomical foot form, foam base and carbon fibre split forefoot spring offer the user a high level of stability along with appropriate dynamics. The prosthetic foot offers noticeable wearer comfort for getting around in everyday life, whether at home or out on the town.



### Heel stiffness and length of the heel lever

The heel is made of shock-absorbent elastomer, and provides a comfortable heel strike. The initial heel contact, which is easily controlled by users, guarantees maximum safety, while the soft heel strike, paired with excellent plantar flexion, guarantees a suitable amount of stability.



### Forefoot dynamics

The flexible carbon and glass fibre spring makes forefoot rollover easier. The toe insert integrated in the footshell extends the forefoot and ensures that the previously established energy-returning forces of the spring are used at the end of the stance phase to effectively push off with the toes. The lightweight design of the Terion K2 also guarantees reduced moments of inertia during movement adjustments.



### Flexibility during the middle stage of the stance phase

The load is evenly distributed across the foot during the rollover process in the mid-stance phase. The split carbon and glass fibre forefoot spring can compensate for uneven surfaces. Combined with the flexible Terion K2 foam base, this characteristic helps ensure a low number of destabilisation events. The spring is tensioned at the end of the stance phase so that it can adequately support the introduction of the swing phase.



### Stance phase

Excellent stance phase control is an important criterion for prosthesis users with low to moderate activity levels, who are predominantly indoors and who have high stability requirements. The anatomically formed heel and split forefoot spring of the Terion K2 ensure an even load distribution in the stance phase. The moderate medio-lateral flexibility enables users to safely stand on uneven surfaces.

# Recommended system combinations

## Terion K2 and Pheon

Supplemented by an anatomically-shaped silicone liner and a socket system for everyday use, the Pheon knee joint and Terion K2 prosthetic foot can be combined to provide significant advantages for the user.

- Thanks to the soft heel foam an appropriate heel tilting lever is generated during the load transfer, making sure the user has time for a controlled knee movement. This ensures that if the correct load is applied to the foot, the knee will bend correctly.
- The combination of the heel foam and forefoot spring of the Terion K2 ensures the user achieves full-surface floor contact in the stance phase. If the user is standing on a ramp or slope, the Pheon bends automatically by up to 10° when a full load is applied.
- When the leg is extended during the stance phase, the foot allows for a harmonious movement in the walking direction, reducing compensation movements in the hip joint.

### 4R160 Kiss Lanyard system

The 4R160=1 and 4R160=2 Kiss Lanyard systems are socket connection systems for TF amputations.

The proximal and distal connection between the socket and liner reduces rotational movements. The socket system can be fitted in the seated position and is particularly well-suited for geriatric patients and users with a low level of mobility.

### Terion K2

Thanks to its carbon and glass fibre spring, the Terion K2 prosthetic foot not only provides great balance, but also ensures flexibility and excellent energy return. Both of these are particularly important when tackling uneven surfaces. Its foam base also enables a soft and controlled rollover process.

### Skeo and Skeo 3D liner (6Y80/6Y87)

Although both liners are made of soft silicone their shapes do differ. The 6Y80 Skeo has a cylindrical shape (suitable for residual limbs with such a shape), while the 6Y87 Skeo is made up of a combination of shapes including a conical shape at its distal end and a cylindrical shape in the proximal area. A special selection table will help you make the right decision for your customers.

### Pheon 3R62

The polycentric Pheon knee joint with its innovative mechanical swing phase control is particularly well-suited for users with a low level of mobility as it provides the necessary functions for this target group. However the joint is also designed for therapeutic purposes and, in addition to supporting the ability to stand, it helps recent amputees perform moderate gait exercises in both indoor and outdoor areas.



# Technical data

## Indications and areas of application

The 1C11 Terion K2 is ideal for users with low to moderate mobility who have had a transtibial or transfemoral amputation, or have undergone a knee or hip disarticulation.

According to MOBIS, the Ottobock mobility system, the prosthetic foot is recommended for users with mobility grade 1 and 2 – indoor walkers and restricted outdoor walkers. The maximum allowable user weight is 175 kg.

## Technical data

Suitable for	MG 1 – MG 2
Max. permissible body weight	175 kg
Sizes	22–30 cm
Footshell	Slim shape for sizes 22–23 cm with 10 mm heel height Normal shape for sizes 24–30 cm with 10 mm heel height
Weight without footshell*	approx. 325 g
Weight with normal footshell*	approx. 573 g
System height with normal footshell*	46 mm
Structural height with normal footshell*	64 mm
Recommended knee combinations	3R62 Pheon, 3C60 Kenevo, 3R93 See 646K2 catalogue for further combinations.

\* Technical data refers to a foot size of 26 cm

## Mobis



max. 100 kg  
Size 22–23



max. 150 kg  
Size 24–25



max. 175 kg  
Size 26–30

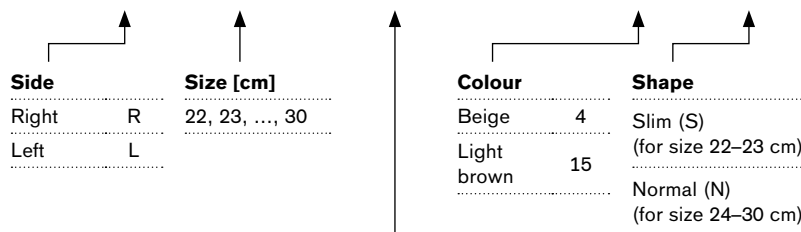
# Order information

The scope of delivery includes the 1C11 foot module (1), 2C12 footshell, 2C13 connection cap and a Spectra sock (2) in the colours beige (4) or light brown (15).



## Ordering table for the Terion K2 module including footshell

Quantity	Article No.	Side	Size	Stiffness	P	Colour	Shape
	1C11=				-	P /	
	1C11=				-	P /	
	1C11=				-	P /	



Order example for Terion K2 with normal footshell  
**1C11=R26-4-P/4N**

## Stiffness selection chart

Body weight	Sizes	Small module	Medium module	Large module	XL module
		22–23 cm	24–25 cm	26–28 cm	29–30 cm
up to 55 kg		Stiffness 1	Stiffness 1	Stiffness 2	
56–75 kg		Stiffness 2	Stiffness 2	Stiffness 3	Stiffness 3
76–100 kg		Stiffness 3	Stiffness 3	Stiffness 4	Stiffness 4
101–125 kg			Stiffness 4	Stiffness 5	Stiffness 5
125–150 kg			Stiffness 5	Stiffness 6	Stiffness 6
151–175 kg				Stiffness 6	Stiffness 6

● Slim footshell available ● Normal footshell available

