

1C64 Triton Heavy Duty

1 Adapter

Pyramid adapter made of high-strength titanium

2 Individually adjustable

The exchangeable heel wedges allow for easy adjustment of rollover characteristics and shock absorption at heel strike.

3 Heel spring system

Two carbon fibre springs provide effective shock absorption at heel strike. At the same time, the carbon fibre springs store some of the movement energy to facilitate a smooth rollover during walking.

4 Forefoot spring system

A carbon fibre spring provides strength and a high energy return during walking.

5 Base spring system

The split base spring connects the forefoot and the heel spring to form a complete, interactive system. The split base spring allows the foot to adapt well to the walking surface, providing safety and stability when walking and standing.



The 1C64 Triton Heavy Duty is based on the outstanding function of the 1C60 Triton. The innovative design of the 1C60 Triton supports a broad range of applications from everyday use to recreational sports. The corrosion-resistant metal parts of the Triton Heavy Duty make this foot water-resistant and increase its field of application. Thanks to the use of a titanium adapter, the 1C64 Triton Heavy Duty is particularly robust and is suitable for users with Mobility Grades 3 and 4 and a body weight of up to 330 lbs/150 kg.

1C64 Triton Heavy Duty

- The same outstanding dynamic response and flexibility of the 1C60 Triton
- Particularly robust thanks to the use of a titanium adapter
- Water-resistant
- Suitable for patients up to 330 lbs/150 kg (MG 3 and 4)

Technical Data

Suitable for	MG 3–MG 4
Max. body weight	150 kg
Sizes	21 cm to 30 cm
Footshell	Slim shape with $\frac{5}{8}$ " / 15 mm heel height (21 cm–27 cm) Normal shape with $\frac{3}{4}$ " / 10 mm heel height (24 cm–30 cm)
Customisation	Scope of delivery includes two heel wedges
Weight (size 26 cm)	approx. 535 g without footshell, approx. 755 g with normal footshell
System height/Clearance (size 26 cm/normal footshell)	131/149 mm
Recommended knee components MG 3	3R60, 3R46, 3R55, 3R95, 3R80, C-Leg, Genium
Recommended knee components MG 4	3R46, 3R55, 3R95, 3R80, C-Leg, Genium

1C64 Triton Heavy Duty

Order fax no.: +49 5527 848-1414

Customer		Shipping address (if different from customer address)	
Customer no.		Customer no.	
Company		Company	
Street		Street	
Postal code/city		Postal code/city	
Prosthetist		Com.	

Quantity	Article no.	Side	Size	- Stiffness	- P /	Colour	Shape
	1C64=				- P /		
	1C64=				- P /		

Order example
1C64=R27-3-P/4N



Side	Size [cm]
Right R	21, 22, ..., 30
Left L	

Colour	Foot shape
Beige 4	Normal N
Light brown 15	Slim S

Ordering a 1C64 Triton Heavy Duty includes a Spectra protective sock, a set of 2F60 Heel Wedges and the 2C6 Functional Footshell.

Selection chart

Sizes	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body weight										
up to 55 kg/ up to 121 lbs	1	1	1	1	1	1	-	-	-	-
56 – 75 kg/ 122 – 165 lbs	2	2	2	2	2	2	2	2	2	2
76 – 100 kg/ 166 – 220 lbs	3	3	3	3	3	3	3	3	3	3
101 – 125 kg/ 221 – 275 lbs	-	-	-	-	4	4	4	4	4	4
126 – 150 kg/ 276 – 330 lbs	-	-	-	-	5	5	5	5	5	5

☐ Slim footshell available (3/8" / 15 mm heel height)
 ☐ Both footshell types available
 ☐ Normal footshell available (3/8" / 10 mm)

Additional components

Quantity	Article number	Quantity	Article number

Date _____ Place _____ Signature _____