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# Modular prosthetic feet

Since the prosthetic foot greatly influences the biomechanical properties of a prosthesis, particular care should be taken in choosing it.

Ottobock prosthetic feet are developed using numerical and mechanical simulation, and are optimised for the respective mobility grade. Company know-how in the field of materials technology with high-performance synthetic materials, titanium and carbon ensures defined characteristics and high durability. This results in prosthetic feet that even exceed the applicable strength test standards.

Absolute suitability for the patient is just as much understood as easy handling in the workshop.

For the functional properties of modular prosthetic feet, mobility and flexibility in the sagittal, frontal and horizontal planes are meaningful qualities. Function, cosmetics, weight, durability, etc. are important criteria for the quality of the fitting. The structure of the foot component and the design of the joint are responsible for the function and biomechanical properties such as dorsiflexion resistance during standing, behaviour at heel strike, rollover and toe-off.

Most Ottobock prosthetic feet are supplied as fully assembled foot structures with a modular connector. The corresponding adapter of single axis feet, dynamic feet, SACH feet and pylon feet is made of titanium, steel or aluminium and usually delivered as a separate component.

# Mobility grade 1



# 1G6 Pedilan Light Foot with toes

The lightweight, jointless foot for geriatrics

#### 1G9 Pedilan Single Axis Foot, light

The lightweight geriatric foot with mono-axial joint for transfemoral amputees

#### 1H... Single Axis Foot

The foot with mono-axial joint for transfemoral amputees

#### 1S... SACH Foot

The jointless foot

#### 1D10/1D11 Dynamic Foot

The jointless foot with optimised rollover characteristics

#### 1M10 Adjust

The multi-axial foot with adjustable heel characteristics

# Mobility grade 3



#### 1A30 Greissinger plus

The foot with multi-axial joint

#### **1D35 Dynamic Motion**

The foot for all occasions

#### 1C30 Trias

The lightweight carbon foot with comfortable rollover characteristics

#### 1C40 C-Walk

The comfortable carbon foot with optimised biomechanics

#### 1E56 Axtion

The dynamic foot with low structural height

#### 1C60 Triton

Proven triangular technology

#### **1C61 Triton Vertical Shock**

Enhanced shock absorption and torsion capability

#### **1C62 Triton Harmony**

The compact foot system with integrated vacuum pump

#### **1C63 Triton Low Profile**

Triangular technology for low structural heights

#### **1C64 Triton Heavy Duty**

Robust and water-resistant

#### 1E58 Axtion DP

The comfortable pylon foot for dynamic loads

#### 1E50/51 Advantage DP2

The dynamic, low-weight pylon foot

### Mobility grade 2



#### 1S... SACH Foot

The jointless foot

#### 1D10/1D11 Dynamic Foot

The jointless foot with optimised rollover characteristics

#### 1M10 Adjust

The multi-axial foot with adjustable heel characteristics

#### 1A30 Greissinger plus

The foot with multi-axial joint

#### **1D35 Dynamic Motion**

The foot for all occasions

#### 1C30 Trias

The lightweight carbon foot with comfortable rollover characteristics

# Mobility grade 4



#### 1C40 C-Walk

The comfortable carbon foot with optimised biomechanics

#### 1E56 Axtion

The dynamic foot with low structural height

#### 1C60 Triton

Proven triangular technology

#### 1C61 Triton Vertical Shock

Enhanced shock absorption and torsion capability

#### **1C62 Triton Harmony**

The compact foot system with integrated vacuum pump

#### **1C63 Triton Low Profile**

Triangular technology for low structural heights

#### 1C64 Triton Heavy Duty

Robust and water-resistant

#### 1E58 Axtion DP

The comfortable pylon foot for dynamic loads

#### 1E50/51 Advantage DP2

The dynamic, low-weight pylon foot

# Feet for special requirements

#### Feet for a limited structural height



#### 1E80-1E82 Chopart

The footplate for partial foot amputations and Chopart/Pirogoff/Syme amputations



#### 1C20 ProSymes

The foot with integrated, adjustable socket adapter for Syme amputations and some Pirogoff amputations



#### 1E57 Lo Rider

The foot with modular connector for Syme amputations and in case of limited structural height

#### Foot for unusual foot sizes and a rare patient weight



1E61 Springlite II

#### **Sport Feet**

#### 1E90 Sprinter

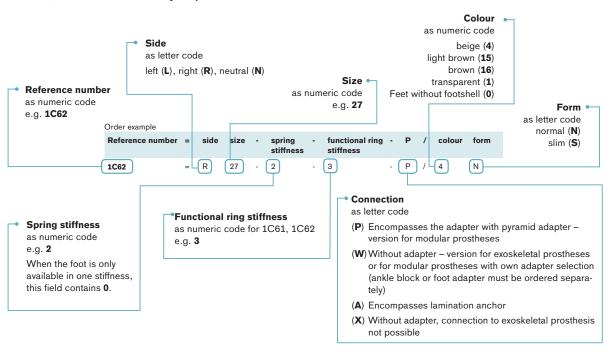
The sport foot for transfemoral and transtibial amputees

#### 1C2 C-Sprint

The sport foot for transtibial amputees

#### Article number structure for Ottobock feet

Ottobock continuously works on developing new products and on improving existing ones to better suit your needs. For clear ordering of the different versions of prosthetic feet, the order number structure has been expanded. This new structure will apply to all new feet. In the case of prosthetic feet which are offered in different colours or versions, the additional codes specify these characteristics.











#### 1G6 Pedilan light foot with toes

The 1G6 Pedilan Light Foot was designed especially for patients who are less active. The special  $\,$ features of the foot include its low weight, safe heel strike and a smooth, natural shape that includes a separately sculpted, abducted big toe. It is appropriate for all amputation levels in the treatment of geriatric patients.

#### Order example

Reference number	=	Side	Size
1G6	=	L	26



Reference number	1G6							
Mobility grade	1							
Heel height	10 +/- 5 mm							
Side	links (L), rechts (R)							
Size	23 cm 24 cm 25 cm 26 cm 27 cm							
System height with 2R54/2R31	58 mm	61 mm	64 mm	67 mm	70 mm			
Weight (without adapter)	~ 250 g	~ 265 g	~ 285 g	~ 330 g	~ 350 g			
Colour	beige							
Max. body weight	75 kg							

#### Accessories

Article number

**Screw connection** 

Max. body weight

Material

Weight

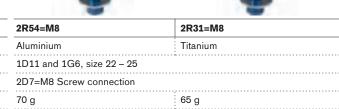
for

# 2R54 / 2R31 Foot adapter with screw connection



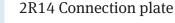






System height already taken into consideration with the foot.

100 kg



glued to the cosmetic foam cover and snapped onto the adapter





# Single components as replacement parts

#### 2D7=M8 2D7 Screw connection

Article number	2D7=M8
for	2R54=M8, 2R31=M8
Scope of delivery	1 cap screw (titanium) 1 washer

#### 1G9 Pedilan single axis foot, light

The light 1G9 Pedilan Single Axis Foot is an alternative to the 1G6 Light Cosmetic Foot. It is recommendable in cases when dampened plantar flexion is required, for example in combination with the 3R41 Modular Light Knee Joint. The foot is especially suitable for geriatric transfemoral fittings. For the lightweight cosmetic foam cover, the 2R63 Foam Connection Cap is included.

#### Order example









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1 <b>G9</b> 1								
								10 +/- 5 mm
links (L), rec	links (L), rechts (R)							
23 cm	24 cm	25 cm	26 cm	27 cm				
63 mm	64 mm	65 mm	67 mm	69 mm				
~ 270 g	~ 280 g	~ 295 g	~ 315 g	~ 325 g				
beige								
75 kg								
	1 10 +/- 5 mm links (L), rec 23 cm 63 mm ~ 270 g	1 10 +/- 5 mm links (L), rechts (R) 23 cm 24 cm 63 mm 64 mm ~ 270 g ~ 280 g beige	1 10 +/- 5 mm links (L), rechts (R) 23 cm 24 cm 25 cm 63 mm 64 mm 65 mm ~ 270 g ~ 280 g ~ 295 g beige	1 10 +/- 5 mm links (L), rechts (R) 23 cm 24 cm 25 cm 26 cm 63 mm 64 mm 65 mm 67 mm ~ 270 g ~ 280 g ~ 295 g ~ 315 g beige				

#### Accessories

#### 2R51 Single axis foot adapter with screw connection

with rubber bumper and lower bearing shell



Article number	2R51=22-25
Material	Aluminium
Size	22 - 25 cm
Weight	230 g
Max. body weight	100 kg

Dorsal Stop Set required (see below)

- System height already taken into consideration with the foot.
- Dorsal Stop Set required with 2R51

Index

# Single components as replacement parts

#### 2D5 Single component pack for single axis feet

Article number	2D5
Consisting of	1 lower bearing shell, 1 rubber bumper (hard), 1 rubber bumper (medium),
	1 rubber bumper (soft), 1 shell, 1 washer

#### 2R63 Foam connecting cap

Reference number	2R63



#### 1H38 / 1H40 Single axis foot with toes

The Single Axis Feet 1H38 and 1H40 have different heel heights. Both feet have a natural shape, smooth surface and shaped toes.

Single axis feet allow the patient to achieve a secure stance quickly. They are especially suitable for transfemoral fittings.

Order example

• For the 1H38 in size 21 cm, please use the available accessories for size 22 cm.

Reference number	1H38 1							
Mobility grade								
Heel height	10 +/- 5 mm							
Side	links (L), rechts (R)							
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm
System height with 2R33/2R10	42 mm	44 mm	45 mm	45 mm	46 mm	47 mm	48 mm	49 mm
System height with 2R51	46 mm	48 mm	49 mm	49 mm	50 mm	51 mm	52 mm	53 mm
Weight (without adapter)	~ 255 g	~ 275 g	~ 305 g	~ 335 g	~ 360 g	~ 365 g	~ 420 g	~ 435 g
Colour	beige							
Max. body weight	100 kg							

Reference number	1H40 1							
Mobility grade								
Heel height	25 +/- 5 mm							
Side	links (L), rechts (R)							
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm
System height with 2R33/2R10	44 mm	45 mm	45 mm	46 mm	47 mm	48 mm	49 mm	53 mm
System height with 2R51	48 mm	49 mm	49 mm	50 mm	51 mm	52 mm	53 mm	57 mm
Weight (without adapter)	~ 295 g	~ 305 g	~ 320 g	~ 370 g	~ 400 g	~ 440 g	~ 470 g	~ 530 g
Colour	beige							
Max. body weight	100 kg							

# 8 19 00

#### Accessories

# 2R33 / 2R51 / 2R10 Single axis foot adapter with screw connection

with rubber bumper and lower bearing shell











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- Article number 2R33= 2R33= 2R51= 2R51= 2R10= 22-25 26-30 22-25 26-27 22-25 26-30 Material Titanium Aluminium Steel 22 - 25 26 - 30 22 - 25 26 - 27 22 - 25 26 - 30 cm cm cm cm cm cm 340 g Weight 200 g 210 g 230 g 235 g 325 g Max. body weight 100 kg
- System height already taken into consideration with the foot.
- Dorsal Stop Set required with 2R51

#### 2S88 Dorsal stop set

in combination with single axis foot adapter

Article number	2S88=22-23 2S88=24-25 2S88=26-27					
Material	Pedilan					
Size	22 – 23 cm	24 – 25 cm	26 – 27 cm			
Scope of delivery	2-piece, 1 soft and 1 hard stop each					



#### 2R22 Connection cap

bonded to the foam cover then pressed onto the apron of the foot

Order example

Reference number	=	Size								
2R22	=	23								
Reference number			2R22							
Size			22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm



# Single components as replacement parts

#### 2D5 Single component pack for single axis feet

Article number	2D5
Consisting of	1 lower bearing shell, 1 rubber bumper (hard), 1 rubber bumper (medium),
	1 rubber bumper (soft), 1 shell, 1 washer





#### 1H32 / 1H34 Single axis foot without toes, two-parts

The 1H32 Single Axis Foot and 1H34 Single Axis Foot feature a two-part design, and have different heel heights and foot shapes. The 1H32 has a standard foot shape while the 1H34 is

In combination with the single axis joint, single axis feet allow the amputee to achieve a secure stance quickly. They are especially suitable for transfemoral fittings.

#### Order example

Reference number	=	Side	Size
1H32	=	L	26



adapter)

Max. body weight

Colour

beige/white

100 kg

7.100 and 1													
Reference number	1H32												
Mobility grade	1												
Heel height	25 +/- 5 ו	mm											
Side	links (L),	rechts (R)											
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm					
as	Single component of the 1H31 Single Axis Foot												
System height with 2R33/2R10	44 mm	45 mm		46 mm	47 mm	48 mm	49 mm	53 mm					
System height with 2R51	48 mm	49 mm		50 mm	51 mm	52 mm	53 mm	57 mm					
Weight (without adapter)	~ 255 g		~ 325 g	~ 360 g	~ 400 g	~ 410 g	~ 440 g	~ 470 g					
Colour	beige/white												
Max. body weight	100 kg												
Reference number	1H34												
Mobility grade	1												
Heel height	35 +/-5 n	nm											
Side	links (L),	rechts (R)											
Size	22 cm	23 cm	n 2	4 cm	25 cm	26 cn	n 2	7 cm					
as	Single co	omponent o	of the 1H31	Single Axi	s Foot								
System height with 2R33/2R10	44 mm	45 m	m		46 mm	47 mı	m 4	8 mm					
System height with 2R51	48 mm	49 m	m		50 mm	51 mi	nm 52 mm						
Weight (without	~ 300 g	~ 315	5 g ~	335 g	~ 355 g	~ 380 g ~ 420 g							

# Single components as replacement parts

# 2Z67 / 2Z64 Pedilan sole

Sole contour flat convex

Reference number	= Side	Size
2 <b>Z</b> 67	= L	23

2 <b>Z</b> 67
links (L), rechts (R)
23 cm, 24 cm, 25 cm, 26 cm, 27 cm, 28 cm, 29 cm
1H32 Single Axis Foot

Reference number	2 <b>Z</b> 64
Side	links (L), rechts (R)
Size	23 cm, 24 cm, 25 cm, 26 cm, 27 cm, 28 cm, 29 cm
for	1H34 Single Axis Foot

647H12

#### Accessories

#### 2R33 / 2R51 / 2R10 Single axis foot adapter with screw connection

with rubber bumper and lower bearing shell









Article number	2R33= 22-25	2R33= 26-30	2R51= 22-25	2R51= 26-27	2R10= 22-25	2R10= 26-30					
Material	Titanium		Aluminiun	inium Steel							
Size	22 - 25 cm	26 - 30 cm	22 - 25 cm	26 - 27 cm	22 - 25 cm	26 - 30 cm					
Weight	200 g	210 g	230 g	235 g	325 g	340 g					
Max. body weight	100 ka										

- System height already taken into consideration with the foot.
- Dorsal Stop Set required with 2R51

#### 2S88 Dorsal stop set

in combination with single axis foot adapter

Article number	2S88=22-23	2S88=24-25	2S88=26-27
Material	Pedilan		
Size	22 – 23 cm	24 – 25 cm	26 – 27 cm
Scope of delivery	2-piece, 1 soft and 1 hard sto	op each	***************************************



#### 2R22 Connection cap

bonded to the foam cover then pressed onto the apron of the foot

Order example

Reference number	=	Size	
2R22	=	23	
Reference number			2R22
Size			22 cm, 23 cm, 24 cm, 25 cm, 26 cm, 27 cm, 28 cm, 29 cm

# Single components as replacement parts

#### 2D5 Single component pack for single axis feet

Article number	2D5
Consisting of	1 lower bearing shell, 1 rubber bumper (hard), 1 rubber bumper (medium),
	1 rubber bumper (soft), 1 shell, 1 washer

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#### 1S90 SACH foot with toes and sandal toe

The 1S90 SACH Foot features a natural shape with smooth surface, shaped toes and sandal toe. The functional properties are achieved through the proven combination of a contoured core and functional foam. The foot is designed for use in modular and exoskeletal prostheses.

#### Order example

Reference number	=	Side	Size	-	0	-	W	-	/	Colour
1590	=	L	26	-	0	-	W	-	/	4





22 - 25 cm

26	-	28	cm
----	---	----	----

Reference number	1590								
Mobility grade	1 + 2	1+2							
Heel height	10 +/-5 mm								
Side	links (L), rechts (R)								
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm		
System height with 2R54/2R31/2R8	55 mm	58 mm	61 mm	64 mm	67 mm	70 mm	72 mm		
Weight (without adapter)	~ 300 g	~ 330 g	~ 380 g	~ 420 g	~ 460 g	~ 545 g	~ 635 g		
Colour	beige (4), brown (16)								
Max. body weight	100 kg			125 kg					

#### 1S49 / 1S66 / 1S67 SACH foot with toes

The 1S49, 1S66 and 1S67 SACH feet have different heel heights and foot shapes. The 1S49 and 1S66 have a standard foot shape while the 1S67 is slimmer. All feet have a natural shape, smooth surface and formed toes.

The functional properties are achieved through the proven combination of a contoured core and functional foam. The SACH feet are constructed for use in modular prostheses and exoskeletal prostheses.

Reference number	=	Side	Size
1549	=	1	26









	45
21 - 25 cm	26 - 28 cr

Reference number	1549								
Mobility grade	1+2	1+2							
Heel height	10 +/- 5 mm								
Side	links (L), re	links (L), rechts (R)							
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	
System height with 2R54/2R31/2R8	52 mm	55 mm	58 mm	61 mm	64 mm	67 mm	70 mm	72 mm	
Weight (without adapter)	~ 265 g	~ 290 g	~ 330 g	~ 365 g	~ 390 g	~ 475 g	~ 535 g	~ 575 g	
Colour	beige								
Max. body weight	100 kg					125 kg			





Reference number	1566								
Mobility grade	1+2								
Heel height	18 +/- 5 mm								
Side	links (L), rechts (R)								
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
System height with 2R54/2R31/2R8	55 mm	58 mm	61 mm	64 mm	67 mm	70 mm	72 mm	74 mm	76 mm
Weight (without adapter)	~ 325 g		~ 360 g	~ 395 g	~ 485 g	~ 555 g	~ 565 g	~ 625 g	
Colour	beige								
Max. body weight	100 kg				125 kg				





Reference number	1S67	1S67						
Mobility grade	1 + 2	1+2						
Heel height	35 +/- 5 mm							
Side	links (L), rechts	links (L), rechts (R)						
Size	22 cm	23 cm	24 cm	25 cm	26 cm			
System height with 2R54/2R31/2R8	55 mm	58 mm	61 mm	64 mm	67 mm			
Weight (without adapter)	~ 330 g	~ 365 g	~ 400 g	~ 440 g	~ 530 g			
Colour	beige							
Max. body weight	100 kg				125 kg			

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#### Accessories

# 2R54 / 2R31 / 2R8 Foot adapter with screw connection











Article number	2R54=M8	2R31=M8	2R8=M8
Material	Aluminium	Titanium	Steel
Screw connection	2D7=M8		2D6=M8
Weight	70 g	65 g	115 g
Max. body weight	100 kg		

System height already taken into consideration with the foot.





Article number	2R54=M10	2R31=M10	2R8=M10				
Material	Aluminium	Titanium	Steel				
for	1S49, 1S66, 1S90	1S49, 1S66, 1S90 (all sizes) and 1S67, size 26					
Screw connection	2D7=M10		2D6=M10				
Weight	80 g	70 g	<b>125</b> g				
Max. body weight	100 kg	125 kg					

System height already taken into consideration with the foot.



#### 2R14 Connection plate

glued to the cosmetic foam cover and snapped onto the adapter

Article number	2R14
for	2R54, 2R31, 2R8

# Single components as replacement parts

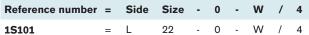
Article number	2D7=M8	2D7=M10	2D6=M8	2D6=M10
for	2R54=M8, 2R31=M8	2R54=M10, 2R31=M10	2R8=M8	2R8=M10
Scope of delivery	1 cap screw (titanium) 1 washer	*	1 cap screw (steel) 1 washer	

# $1S101 / 1S102 / 1S103 \text{ SACH}^+ \text{ foot}$

The 1S101, 1S102 and 1S103 SACH $^{\scriptscriptstyle +}$  (Solid Ankle Cushion Heel) prosthetic feet have different heel heights and foot shapes. They feature a natural shape with a smooth surface, shaped toes and a sandal toe.

The functional properties are achieved through the combination of a fibreglass-reinforced plastic core and functional foam. The feet are designed for use in modular prostheses and exeskeletal properties.

#### Order example















(176 lbs) 21-23 cm

Max. 100 kg (220 lbs) 24-25 cm

Max. 125 kg (275 lbs) 26-30 cm

Reference number	1S101								
Mobility grade	1+2								
Heel height	10 +/-5 m	m							
Side	links (L),	rechts (R)							
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
System height	55 mm	58 mm	61 mm	64 mm	67 mm	70 mm	72 mm	74 mm	76 mm
Weight (without adapter)	~ 385 g	~ 415 g	~ 475 g	~ 515 g	~ 590 g	~ 625 g	~ 680 g	~ 745 g	~ 805 g
Colour	light brow	n (15), beige	(4)						
Shape	normal								
Max. body weight	80 kg		100 kg		125 kg				

Reference number	1S102								
Mobility grade	1+2								
Heel height	10 +/-5 m	m							
Side	links (L), r	rechts (R)							
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm
System height	52 mm	55 mm	58 mm	61 mm	64 mm	67 mm	70 mm	72 mm	74 mm
Weight (without adapter)	~ 315 g	~ 355 g	~ 395 g	~ 445 g	~ 490 g	~ 560 g	~ 615 g	~ 670 g	~ 725 g
Colour	beige (4)			- *					
Shape	narrow								
Max. body weight	80 kg			100 kg		125 kg			

Reference number	1\$103									
Mobility grade	1+2									
Heel height	20 +/-5 mr	n								
Side	links (L), re	echts (R)								
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm		
System height	55 mm	58 mm	61 mm	64 mm	67 mm	70 mm	72 mm	74 mm		
Weight (without adapter)	~ 360 g	~ 400 g	~ 455 g	~ 500 g	~ 570 g	~ 625 g	~ 680 g	~ 735 g		
Colour	beige (4)									
Shape	narrow									
Max. body weight	80 kg	80 kg 100 kg 125 kg								

System height respectively with 2R54/2R31/2R8 Weight respectively without adapter

**₩** 647G5

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#### Accessories

#### 2R54 / 2R31 / 2R8 Foot adapter with screw connection





Article number	2R54=M10	2R31=M10	2R8=M10				
Material	Aluminium	Aluminium Titanium					
for	1S101, 1S102, 1S103	3 (all sizes)	1S101, 1S102, 1S103 (size 21-27 up to 125 kg (275 lbs), size 28-30 up to 100 kg (220 lbs))				
Screw connection	2D7=M10		2D6=M10				
Weight	80 g	70 g	<b>125</b> g				
Max. body weight	100 kg	100 kg 125 kg					

• System height already taken into consideration with the foot.



#### 2R14 Connection plate

glued to the cosmetic foam cover and snapped onto the adapter

Article number	2R14
for	2R54, 2R31, 2R8

# Single components as replacement parts

Article number	2D7=M10	2D6=M10
for	2R54=M10, 2R31=M10	2R8=M10
Scope of delivery	1 cap screw (titanium) 1 washer	1 cap screw (steel) 1 washer

#### 1D10 Dynamic foot with adapter

The 1D10 Dynamic Foot features natural shape with smooth surface, shaped toes and sandal toe. The functional characteristic are achieved through the proven combination of a contoured core and functional foam. This results in a comfortable heel strike and a smoother rollover than with the SACH foot. The sophisticated foam technology offers improved dynamic characteristics of the forefoot. The 1D10 is delivered with an assembled titanium modular adapter.



#### Order example

Reference number	=	Side	Size	-	0	-	Р	-	/	Colour
1D10	=	L	26	_	0	_	Р	_	/	15





#### ≤ 150 k

Reference number	1D10								
Mobility grade	1+2								
Heel height	10 +/- 5 m	ım							
Side	links (L), ı	links (L), rechts (R)							
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
System height	55 mm	58 mm	61 mm	64 mm	67 mm	70 mm	72 mm	74 mm	76 mm
Weight	~ 385 g	~ 415 g	~ 445 g	~ 485 g	~ 565 g	~ 600 g	~ 660 g	~ 700 g	~ 780 g
Colour	beige (4), light brown (15)								
Max. body weight	150 kg								

#### 1D10 Dynamic foot (without adapter)

The 1D10 Dynamic Foot without adapter is identical to the version with adapter from a functional and cosmetic perspective; the only difference is the maximum allowable patient weight. It is designed for the use in modular and exoskeletal prostheses.

Reference number	=	Side	Size	0	W	/	Colour	
1D10		1	06	0	۱۸/	1	15	







Reference number	1D10								
Mobility grade	1 + 2								
Heel height	10 +/- 5 m	nm							
Side	links (L), r	rechts (R)							
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
System height with 2R54/2R31/2R8	55 mm	58 mm	61 mm	64 mm	67 mm	70 mm	72 mm	74 mm	76 mm
Weight (without adapter)	~ 290 g	~ 320 g	~ 350 g	~ 390 g	~ 470 g	~ 505 g	~ 565 g	~ 605 g	~ 685 g
Colour	beige (4), light brown (15)								
Max. body weight	125 kg								

# Alle San



#### 1D11 Dynamic foot

The 1D11 Dynamic Foot has a narrow shape and is particularly suitable for women's or narrow men's shoes. It is designed for the use in modular and exoskeletal prostheses.

#### Order example

Reference number	=	Side	Size
1D11	=	L	26





22 - 25 cm 26

Reference number	1D11									
Mobility grade	1+2									
Heel height	20 +/- 5 n	20 +/- 5 mm								
Side	links (L),	rechts (R)								
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm			
System height with 2R54/2R31/2R8	55 mm	58 mm	61 mm	64 mm	67 mm	70 mm	72 mm			
Weight (without adapter)	~ 285 g	~ 290 g	~ 345 g	~ 375 g	~ 435 g	~ 495 g	~ 540 g			
Colour	beige						*			
Max. body weight	100 kg 125 kg									

#### Accessories

# 2R54 / 2R31 / 2R8 Foot adapter with screw connection SACH foot adapter with screw connection











Article number	2R54=M8	2R31=M8	2R8=M8			
Material	Aluminium	Titanium	Steel			
for	1D11 and 1G6, size 22	1D11 and 1G6, size 22 – 25				
Screw connection	2D7=M8		2D6=M8			
Weight	70 g	70 g 65 g				
Max. body weight	100 kg					

System height already taken into consideration with the foot.



2R54=M10	2R31=M10	2R8=M10				
Aluminium	Aluminium Titanium					
1D10 (all sizes) and 1	1D10 (all sizes) and 1D11, size 26 - 28					
2D7=M10		2D6=M10				
80 g	70 g	125 g				
100 kg	125 kg					
	Aluminium 1D10 (all sizes) and 1 2D7=M10 80 g	Aluminium Titanium  1D10 (all sizes) and 1D11, size 26 - 28  2D7=M10  80 g 70 g				



# Single components as replacement parts

#### 2D7 / 2D6 Screw connection

Article number	2D7=M8	2D7=M10	2D6=M8	2D6=M10
for	2R54=M8, 2R31=M8	2R54=M10, 2R31= M10	2R40=1, 2R8=M8	2R8=M10
Scope of delivery	1 cap screw (titanium) 1 washer		1 cap screw (steel) 1 washer	



System height already taken into consideration with the foot.

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2010

# 1M10 Adjust

The 1M10 Adjust is a multiaxial foot with adjustable heel characteristic. While walking, the Adjust offers the user a pleasant heel strike, good dampening characteristics and easy rollover. Thanks to this design, the user is able to maintain a stable standing position – regardless of the proportion of the body weight supported by the prosthesis.

Its multiaxial joint and the flexibility of the function module and forefoot-ball pad, the Adjust effectively compensates for uneven surfaces.

The adjustable function module of the Adjust allows individual heel characteristic requirements to be taken into account when optimizing the prosthesis.

The 1M10 Adjust for people who spend most of their time indoors and only venture outside occasionally.

The scope of delivery includes the footshell with connection cap and a Spectra-Sock protective sock.

#### Order example

Reference number	=	side	size	-	stiffness	-	Р	/	colour	shape
1M10	=	L	27	-	2	-	Р	/	4	N

Please order directly through customer service. Order fax no. in appendix.







-
- 80 ka
≤ 00 kg
22 - 23 cm

4 - 25 cm 26 - 30 cr

Reference number	1M10								
Mobility grade	1+2								
Side	links (L), r	echts (R)							
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Weight (without footshell)	~ 255 g		~ 320 g		~ 385 g		~ 465 g		
Stiffness	1, 2, 3								
Max. body weight	80 kg		100 kg		125 kg				

Heel height	10 +/- 5 ו	nm							
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
System height	46 mm	48 mm	53 mm		57 mm	59 mm	64 mm		
Colour	beige (4)	light brown (	(15)						
Shape	normal (N	۱۱							
onape	normai (i	1)							
	normal (i								
Heel height	20 +/- 5 1								
Heel height	······································	nm	23 cm		4 cm	25 c	m	26 cm	
Heel height Size	20 +/- 5 1	nm	23 cm		4 cm 4 mm	25 c	m	26 cm 49 mm	
	20 +/- 5 i 22 cm 38 mm	nm				25 c	m		

#### Stiffness Chart

Stiffness	Sizes	22 – 23 cm	24 – 25 cm	26 – 27 cm	28 – 30 cm
1		up to 52 kg (114 lbs)	up to 58 kg (128 lbs)	up to 72 kg (158 lbs)	up to 77 kg (169 lbs)
2		53 – 68 kg (117 – 160 lbs)	59 – 76 kg (130 – 167 lbs)	73 – 95 kg (161 – 209 lbs)	78 – 100 kg (172 – 220 lbs)
3		69 – 80 kg (152 – 176 lbs)	77 – 100 kg (169 – 220 lbs)	96 – 125 kg (211 – 275 lbs)	101 – 125 kg (222 – 275 lbs)

# Mobility grade 1 + 2

# Single components

#### 2C1 Footshell

with connection cap in normal or slim form

Order example

Reference number	=	Side	Size	/	Colour	Form
2C1	=	L	22	/	4	N

Reference number	2C1								
Heel height	10 +/- 5	mm							
Side	links (L)	links (L), rechts (R)							
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Weight	~ 150 g	~ 165 g	*************	~ 185 g	~ 195 g	~ 230 g	~ 240 g	~ 260 g	~ 275 g
Colour	beige (4	l), light bro	wn (15)	***************************************	*	*	*	*	
Shape	normal	(N)							

2C1							
20 +/- 5 mm	20 +/- 5 mm						
links (L), rec	links (L), rechts (R)						
22 cm	22 cm 23 cm 24 cm 25 cm 26 cm						
~ 120 g	~ <b>130</b> g	~ <b>13</b> 5 g	~ 150 g	~ 165 g			
beige (4), lig	beige (4), light brown (15)						
narrow (S)							
	20 +/- 5 mm links (L), rec 22 cm ~ 120 g beige (4), lig	20 +/- 5 mm links (L), rechts (R) 22 cm 23 cm ~ 120 g ~ 130 g beige (4), light brown (15)	20 +/- 5 mm links (L), rechts (R) 22 cm 23 cm 24 cm ~ 120 g ~ 130 g ~ 135 g beige (4), light brown (15)	20 +/- 5 mm  links (L), rechts (R)  22 cm 23 cm 24 cm 25 cm  ~ 120 g ~ 130 g ~ 135 g ~ 150 g  beige (4), light brown (15)			

# 2C19 / 2C20 Connection cap

Reference number	=	Side	Size range	/	Colour
2C19	=	L	23-25	/	4

Reference number	2C19			
Side	links (L), recht	s (R)		
Size	22 cm	23–25 cm	26-28 cm	29–30 cm
for	for 2C1=*N Fo	ootshell		
Colour	beige (4), light	brown (15)		



Reference number	=	Side	Size	/	Colour
2C20	=	L	23	/	4

Reference number	Iinks (L), rechts (R)								
Side									
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm			
for	for 2C1=*	for 2C1=*S Footshell							
Colour	beige (4),	light brown (15	5)						







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#### 2D11 Single component pack

Article number	2D11
for	1M10 Adjust
Scope of delivery	1 insert for the sizes 22 – 23 cm 1 insert for the sizes 24 – 25 cm 1 insert for the sizes 26 – 27 cm 1 insert for the sizes 28 – 30 cm

#### 1A30 Greissinger plus

The Greissinger plus compensates for uneven surfaces via its multiaxial function. All-round mobility is achieved by the rollover of the titanium adapter on the ring-shaped elastomer which is adapted for stress in the a/p and m/l directions, combined with the fork in a flexible suspension. The elastomer in 3 different stiffness levels is included.

A foam connecting cap used as a connection to the cosmetic shell is included in the scope of delivery.

#### Order example

Reference number	=	Side	Size
1A30	=	L	26





24 - 25 cm 26 - 29 cm

Reference number	1A30									
Mobility grade	2+3									
Heel height	10 +/- 5 m	10 +/- 5 mm								
Side	links (L), r	links (L), rechts (R)								
Size	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm				
System height	67 mm	68 mm	69 mm	70 mm	71 mm	72 mm				
Weight	~620 g	~670 g	~705 g	~760 g	~810 g	~820 g				
Colour	beige									
Max. body weight	75 kg		100 kg							







**₩** 647H166

# Single components as replacement parts

#### 1A31 Greissinger plus shaped foot part without adapter

Reference number	=	Side	Size	
1Δ31	=	ı	26	





Reference number	1A31	1A31									
Side	links (L), r	links (L), rechts (R)									
Size	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm					
Max. body weight	75 kg		100 kg								





#### 2R86 Foam connection cap

bonded to the foam cover and pressed onto the edge of the formed foot component. Can be used on left/right.

#### Order example

Reference number	=	size
2R86	=	24

Reference number	2R86
Size	24 cm, 25 cm, 26 cm, 27 cm, 28 cm, 29 cm

#### Single component pack

Article number	2D3	2D4				
Size	24 – 25 cm	26 – 29 cm				
Scope of delivery	1 of each rocking rubber soft, medium, h 1 elastic upper joint section 1 two hole washer 2 attachment bolts 1 washer 1 lock nut	ard				

#### 1D35 Dynamic motion

From a comfortable heel strike with noticeable plantar flexion through the progressive ankle moment up to the optimised a-p and m-l movement: the natural gait is the model for the 1D35 Dynamic Motion.

Thanks to the outstanding characteristics of the plastic spring in combination with the functional foam and the integrated 3D spacer fabric, the Dynamic Motion has a high energy return and allows for a dynamic transition from the stance to the swing phase. The contralateral side is effectively relieved. The result is a harmonious and physiological rollover.



Reference number	=	Side	Size	-	0	-	Р	-	/	Colour
1D35	=	L	26	_	0	_	Р	/	4	







Reference number	1D35	1D35										
Mobility grade	2+3	2+3										
Heel height	10 +/-5 m	10 +/-5 mm										
Side	links (L), r	links (L), rechts (R)										
Size	22 cm	22 cm 23 cm 24 cm 25 cm 26 cm 27 cm 28 cm 29 cm 30 cm										
System height	57 mm	60 mm	63 mm	66 mm	68 mm	72 mm	74 mm	75 mm	77 mm			
Weight	~ 340 g	~ 435 g	~ 510 g	~ 545 g	~ 630 g	~ 645 g	~ 670 g	~ 730 g	~ 755 g			
Colour	beige (4),	beige (4), light brown (15)										
Max. body weight	75 kg	75 kg 100 kg										

# Single components for 1D35 as spare parts

#### 2C10 Connection cap

bonded to the foam cover and then pressed onto the edge of the formed foot component.

Reference number	=	Side	Size range	/	Colour
2C10	=	L	21-22	/	4

Reference number	2C10
Side	links (L), rechts (R)
Size	21 – 22 cm
for	1D35
Colour	beige (4), light brown (15)



ndex



#### 2C11 Connection cap

bonded to the foam cover and then pressed onto the edge of the formed foot component.

Reference number	=	Side	Size range	/	Colour	
2C11	=	L	23-25	/	4	

Reference number	2C11
Side	links (L), rechts (R)
Size	23 - 25 cm, 26 - 28 cm, 29 - 30 cm
for	1D35
Colour	beige (4), light brown (15)

#### 1C30 Trias

The 1C30 Trias is an extraordinary solution for a prosthetic foot – a combination of creative design and innovative lightweight construction technology. Interconnected dual spring elements provide relief with dampening at heel strike and enable a physiological rollover with excellent energy return. Secure, controlled movements help the user build self-confidence. The foot adapts to different walking speeds and to uneven terrain without a loss of comfort, while simultaneously reducing strain on the sound limb.

The scope of delivery for the Trias includes the footshell with connection cap and a Spectra sock.

Please order directly through customer service:
 Ordering information and measurement forms in the appendix



646D234=EN 646D744=EN 646D743=EN

**№** 647G279

#### Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1C30	=	L	26	-	1	-	Р	/	4	S
Reference number	=	Side	Size		Stiffness		P	/	Colour	Shape
1C30	=	1	26	-	1		Р	/	4	







21 - 22 cm Max. 95 kg 23 - 24 cm Max. 110 kg Max. 125 kg 25 - 26 cm 27 - 30 cm

Reference number	1C30	1C30											
Mobility grade	2+3												
Side	links (L),	links (L), rechts (R)											
Size	21 cm	21 cm 22 cm 23 cm 24 cm 25 cm 26 cm 27 cm 28 cm 29 cm 30 cm											
Weight (without footshell)	~ 235 g	~ 235 g			~ 346 g	~ 346 g			~ 435 g				
Stiffness	1, 2, 3, 4												
Max. body weight	80 kg 95 kg 110 kg 125 kg												
Heel height	20 +/- 5 mm												
Size	21 cm 22 cm 23 cm 24 cm 25 cm 26 cm												
System height	82 mm			85 m	m		(	93 mm					
Colour	beige (4)	, light brow	n (15)										
Shape	narrow (S	S)											
Heel height	10 +/- 5 ו	mm				_							
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm			
System height	86 mm		88 mm		95 mm		104 mm	106 mm	108 mm				
Colour	beige (4)	, light brow	n (15)										
Shape	normal (-)	)											

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#### Stiffness chart

Sizes Body weight	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
45 – 60 kg	1	1	1	1	_	_	_	-	-	-
61 – 80 kg	2	2	2	2	1	1	1	1	-	_
81 – 95 kg	-	_	3	3	2	2	2	2	1	1
96 – 110 kg	-	-	-	-	3	3	3	3	2	2
111 – 125 kg	_	_	_	_	-	_	4	4	3	3

normal and slim footshell available

normal footshell available

#### 2C3 Footshell

with connection cap

Reference number	=	Side	Size	/	Colour	Shape
2C3	=	L	21	/	4	S
Reference number	=	Side	Size	/	Colour	
2C3	=	L	21	/	4	



647G333

Reference number	2C3					
Heel height	20 +/- 5 mr	n				
Side	links (L), re	echts (R)				
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm
Weight	~ 110 g	~ 120 g	~ 130 g	~ 135 g	~ 150 g	~ 165 g
Colour	beige (4), I	ight brown (15)				
Shape	narrow (S)					

Reference number	2C3	2C3										
Heel height	10 +/- 5	10 +/- 5 mm										
Side	links (L	links (L), rechts (R)										
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm		
Weight			i	i	~ 185 g			1	1	~ 260 g		
Colour	beige (	beige (4), light brown (15)										
Shape	normal	normal (-)										

# Single components as replacement parts

#### 2C10 Connection cap

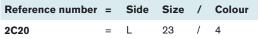
bonded to the foam cover and then pressed onto the edge of the formed foot component.

Order example



Reference number	2C10									
Side	links (L), rechts	links (L), rechts (R)								
Size	21 – 22 cm	23 – 25 cm	26 – 28 cm	29 – 31 cm						
for	normal footshell	normal footshell 2C3								
Colour	beige (4), light brown (15)									

#### 2C20 Connection cap



Reference number	2C20									
Side	links (L),	links (L), rechts (R)								
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm			
for	narrow fo	narrow footshell 2C3								
Colour	beige (4), light brown (15)									



#### 1C40 C-Walk

The functional properties of the 1C40 C-Walk prosthetic foot are determined by spring elements made of carbon (CFRP) and the control ring. The ingenious interplay of the individual components leads to a harmonious and efficient movement pattern. The prosthesis wearer can feel the positive play of movement that begins with the cushioned heel strike and ends with the dynamic initiation of the swing phase, including the multiaxial flexibility and compensation for uneven walking surfaces.

Thanks to the progressive spring characteristics, the effect of the C-Walk changes only slightly under different loads. This makes the selection easier for the prosthetist and makes activities from walking slowly to participating in sports – possible without a noticeable loss of comfort.

The scope of delivery for the C-Walk includes the footshell with connection cap.



46A154=GB

647H201

Reference number	=	Side	Size	-	0	-	P	-	/	Colour
1C40	=	L	26	_	0	_	Р	/	4	





26	-	30	cm

Reference number	1C40										
Mobility grade	3 + 4	3 + 4									
Heel height	10 +/- 5 mm	10 +/- 5 mm									
Side	links (L), rech	ts (R)									
Size	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm				
System height	71 mm		81 mm			87 mm					
Weight (without footshell)	~ 405 g	~ 420 g	~ 480 g	~ 490 g	~ 505 g	~ 605 g	~ 630 g				
Colour	beige (4), ligh	t brown (15)									
Max. body weight	75 kg	75 kg 100 kg									

# Single components as replacement parts

#### 2C4 Footshell

with connection cap

Order example



Reference number	2C4	2C4										
Side	links (L), r	links (L), rechts (R)										
Size	24 cm	24 cm 25 cm 26 cm 27 cm 28 cm 29 cm 30 cm										
Weight	~ 185 g	~ 185 g ~ 200 g ~ 215 g ~ 225 g ~ 250 g ~ 265 g ~ 290 g										
Colour	beige (4),	beige (4), light brown (15)										

# 2C11 Connection cap



Reference number	2C11
Side	links (L), rechts (R)
Size	23 – 25 cm, 26 – 28 cm, 29 – 30 cm
for	for 2C4 Footshell
Colour	beige (4), light brown (15)



#### 1E56 Axtion

The 1E56 Axtion is a compact and lightweight high-performance foot for active amputees. Its low clearance makes it particularly well suited for patients where only limited space is available. As an all-round talent, the 1E56 Axtion is ideal for everyday use as well as for recreational sports.

A unique combination of flexible carbon springs and elastic polyurethane results in the optimum performance of the Axtion during all gait phases:

The dynamic heel element effectively absorbs the impact load at heel strike. Heel stiffness and the resulting knee dynamics can be adapted to the individual requirements of the patient by using different heel wedges, which are included in the scope of delivery.

During rollover, the especially long supporting foot length offers exactly the right amount of support required for a natural gait pattern. The polyurethane layer compensates for small surface irregularities.

Excellent forefoot dynamics support the transition to the swing phase by returning the stored energy. The Axtion thus supports a controlled toe-off, even at high walking speeds.

The scope of delivery for the 1E56 Axtion includes a Spectra-Sock as well as one transparent heel wedge (soft) and one anthracite heel wedge (firm). The 2C5 Footshell for the Axtion must be ordered separately. It is available in the colours beige (4) and light brown (15).





red<mark>dot</mark> design award winner 2005

#### Order example

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour
1E56	=	N	27	-	3	_	Р	/	0

Please order directly through customer service: ordering information and measurement forms in the appendix



Reference number	1E56										
Mobility grade	3 + 4	3 + 4									
Heel height	13 +/- 5 n	nm									
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm	
System height	34 mm	35 mm				36 mm				37 mm	
Weight (without footshell)	~310 g	~315 g	~320 g	~325 g	~355 g	~360 g	~370 g	~380 g	~395 g	~410 g	
Stiffness	1, 2, 3, 4,	, 5				- *	. *				
Max. body weight	125 kg										

#### Stiffness Chart

Sizes Body Weight	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm
up to 50 kg (110 lbs)	1	1	1	1	1	1	1	1	1	1
51 – 65 kg (112 – 143 lbs)	2	2	2	2	2	2	2	2	2	2
66 – 85 kg (145 – 187 lbs)	3	3	3	3	3	3	3	3	3	3
86 - 100 kg (189 - 220 lbs)	4	4	4	4	4	4	4	4	4	4
101 – 125 kg (222 – 275 lbs)	5	5	5	5	5	5	5	5	5	5

Not stock items

#### **Practical recommendation:**

The ankle moments of the Axtion cause heavy strain on the adjacent prosthetic components. Therefore, it is necessary to use adapters of the next higher weight class below the knee joint (e.g. for a patient with a body weight of 90 kg (198 lbs): use adapters rated up to 125 kg (275 lbs)). The prosthetic foot is designed for use with a footshell. Without a footshell, the individual foot is shorter than the size indicates.

#### Accessories



2C5 Footshell

with connection cap

Order example

Reference number	=	Side	Size	/	Colour
2C5	=	L	25	/	4

647G333

647G493

Reference number	2C5								
Side	links (L), rechts (R	)							
Size	22 cm 23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm
Weight	~150 g   ~155 g	~195 g			~235 g	~265 g	~275 g	~310 g	~320 g
Colour	beige (4), light bro	wn (15)							• • • • • • • • • • • • • • • • • • • •

# Single components as replacement parts



#### 2F20 Heel wedge

as spare part or for retrofitting

Article number	2F20=22-25	2F20=26-31
Size	22 – 25 cm	26 – 31 cm
for	1E56 Axtion	•



#### SL=Spectra-Sock Protective sock

Article number	SI -Spectra-Sock

# 2C10 Connection cap

Reference number	=	Side	Size range	/	Colour
2C10	=	L	21-22	/	4

Reference number	2C10			
Side	links (L), rechts (R)			
Size	21 – 22 cm, 23 – 25 cm, 26 – 28 cm, 29 – 31 cm			
for	2C5 Footshell			
Colour	beige (4), light brown (15)			





[i] 646D446=GB 646D447=GB

647G22









(220 lbs)

Max. 125 kg (275 lbs) 25 - 30 cm

kg/330 lbs 25 - 30 cm

### 1C60 Triton

The 1C60 Triton prosthetic foot offers excellent functionality even under the high load.

The forefoot and heel are made of a light, flexible carbon fibre composite and connected by a base spring made of high-performance polyester to form a cohesive system. This allows for an especially smooth rollover.

One of the benefits of the split forefoot area is that it easily adapts to various surfaces, helping to guarantee that the user's movements are controlled. This provides excellent traction when walking on uneven surfaces or when rapidly changing direction, such as during sports.

The 1C60 Triton is suited for patients who wish to have a dynamic carbon fibre prosthetic foot which would be suitable for everyday life and recreational sports.

The scope of delivery for the Triton includes the footshell with connection cap, a Spectra-Sock and a transparent (soft) as well as anthracite (firm) heel wedge.

Please order directly through customer service: more information is found on the order fax in the appendix.

Reference number	=	Side	Size	-	Stiffness	-	Р	/	Solour	Shape
1060	=	1	25	_	1	_	Р	/	4	S

1C60				
3 + 4				
links (L), rechts (R)				
21 cm 22 cm	23 cm 24 cm	n 25 cm 26 d	cm 27 cm 28 cm	29 cm 30 cm
~355 g	~410 g	~460 g	~505 g	~540 g
1, 2, 3, 4, 5				
100 kg		150 kg		
100 kg		150 kg		
100 kg		125 kg		
	3 + 4 links (L), rechts (R) 21 cm 22 cm ~355 g 1, 2, 3, 4, 5 100 kg 100 kg	3 + 4  links (L), rechts (R)  21 cm	3 + 4       links (L), rechts (R)       21 cm     22 cm     23 cm     24 cm     25 cm     26       ~355 g     ~410 g     ~460 g       1, 2, 3, 4, 5         100 kg     150 kg       100 kg     150 kg	3 + 4       links (L), rechts (R)       21 cm     22 cm     23 cm     24 cm     25 cm     26 cm     27 cm     28 cm       ~355 g     ~410 g     ~460 g     ~505 g       1, 2, 3, 4, 5       100 kg     150 kg       100 kg     150 kg

Heel height	15 +/- 5 mm	1										
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm					
Weight	~135 g	~145 g	~155 g	~180 g	~190 g	~200 g	~215 g					
System height	116 mm	117 mm	118 mm	120 mm	124 mm	125 mm	136 mn					
Colour	beige (4), light brown (15)											
Shape	narrow (S)	narrow (S)										
Heel height	10 +/- 5 mm											
i icci iicigiit												
	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm					
Size		25 cm ~200 g	26 cm ~220 g	27 cm ~225 g	28 cm ~245 g	29 cm ~270 g	30 cm ~300 g					
Size Weight	24 cm						~300 g					
Size Weight System height Colour	24 cm ~190 g 126 mm	~200 g	~220 g	~225 g	~245 g	~270 g						

## Stiffness Chart

Slim footshell available

Sizes Body Weight	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
up to 55 kg (121 lbs)	1	1	1	1	1	1				_
56 – 75 kg (123 – 165 lbs)	2	2	2	2	2	2	2	2	2	2
76 – 100 kg (167 – 220 lbs)	3	3	3	3	3	3	3	3	3	3
101 – 125 kg (222 – 275 lbs)	-	-	-	-	4	4	4	4	4**	4**
126 – 150 kg (277 – 330 lbs)	_	_	_	_	5	5	5*	5*	5*	5*

Normal footshell available

\* When combining this configuration with the C-Leg, please contact the Ottobock Customer Service.

Both footshells available

\*\* When combining this configuration with the C-Leg or the C-Leg compact, please contact the Ottobock Customer Service.

# Accessories for the 1C60, 1C61, 1C62, 1C63 and 1C64 Triton

# 2C6 Footshell

with connection cap in normal or slim form

Order example

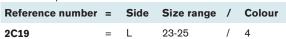


Reference number	2C6						
Heel height	15 +/- 5 n	nm					
Side	links (L),	rechts (R)					
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm
Weight	~135 g	~145 g	~155 g	~180 g	~190 g	~200 g	~215 g
Colour	beige (4)	, light brown	(15)				
Shape	narrow (S	5)					

Reference number	2C6											
Heel height	10 +/- 5 m	10 +/- 5 mm links (L), rechts (R)										
Side	links (L),											
Size	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm					
Weight	~190 g	~200 g	~220 g	~225 g	~245 g	~270 g	~300 g					
Colour	beige (4),	beige (4), light brown (15)										
Shape	normal (N	)										

# Single components for the 1C60, 1C61, 1C62, 1C63 and 1C64 Triton as replacement parts

# 2C19 / 2C20 Connection cap



2C19
links (L), rechts (R)
23–25 cm, 26–28 cm, 29–30 cm
2C6=*N Footshell
beige (4), light brown (15)



Order example

Reference number	=	Side	Size	/	Colour
2C20	=	L	23	/	4

Reference number	2C20
Side	links (L), rechts (R)
Size	21 cm, 22 cm, 23 cm, 24 cm, 25 cm, 26 cm, 27 cm
for	2C6=*S Footshell narrow footshell 2C3
Colour	beige (4), light brown (15)

# 2F60 Heel wedges for 1C60 Triton

as spare part or for retrofitting







# 1C61 Triton vertical shock

The Triton Vertical Shock extends the excellent functionality of the 1C60 Triton carbon foot with enhanced shock absorption and torsion resistance.

Thanks to its innovative design, the Triton carbon foot supports a particularly broad range of applications from everyday use to recreational sports. The additional functionality of the 1C60 Triton Vertical Shock results in better adaptation to uneven surfaces for the user.

Vertical and torsional forces, which occur for example during sports, are effectively reduced. This results in noticeable relief for the user's residual limb.

Thanks to the compact design of the Triton Vertical Shock, the system is also suitable for patients with longer transtibial residual limbs.

The scope of delivery for the Triton Vertical Shock includes a Spectra-Sock, the footshell with connection cap, a transparent (soft) and anthracite (firm) heel wedge, a pre-assembled functional ring and a compression tool.

Please order directly through customer service. For more information, please see the order fax in the appendix.



646D446=GB 646D447=GB

647G674

## Order example

Reference number	=	Side	Size		Spring Stiffness		Functional ring Stiffness	P	/	Colour	Form	
1C61	=	R	27	_	2	_	3	Р	/	4	N	







Max. 100 kg Max. 125 kg (220 lbs) 21 - 24 cm 25 - 30 cm

kg/330 lbs 25 - 30 cm

Reference number	1C61										
Mobility grade	3 + 4										
Side	links (L)	links (L), rechts (R)									
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	
Weight (without footshell)	~655 g ~710 g ~760 g ~805 g ~840 g										
Stiffness	1, 2, 3,	4, 5									
Functional ring stiffness	0, 1, 2,	3, 4, 5, 6, 7	, 8, 9								
Max. body weight MG 3	100 kg				150 kg						
Max. body weight MG 4	100 kg				125 kg						

15 +/- 5 mm	1				15 +/- 5 mm										
21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm									
~135 g	~145 g	~155 g	~180 g	~190 g	~200 g	~215 g									
163 mm	164 mm	166 mm	167 mm	175 mm	177 mm										
beige (4), light brown (15)															
narrow (S)															
10 +/- 5 mm	1														
24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm									
~190 g	~200 g	~220 g	~225 g	~245 g	~270 g	~300 g									
173 mm	175 mm	177 mm	181 mm	183 mm	189 mm	191 mm									
beige (4), lig	ht brown (15)														
normal (N)															
	21 cm ~135 g 163 mm beige (4), lig narrow (S)  10 +/- 5 mm 24 cm ~190 g 173 mm	21 cm 22 cm  ~135 g ~145 g  163 mm 164 mm  beige (4), light brown (15)  narrow (S)  10 +/- 5 mm  24 cm 25 cm  ~190 g ~200 g	21 cm 22 cm 23 cm  -135 g ~145 g ~155 g  163 mm 164 mm 166 mm  beige (4), light brown (15)  narrow (S)  10 +/- 5 mm  24 cm 25 cm 26 cm  -190 g ~200 g ~220 g  173 mm 175 mm 177 mm	21 cm 22 cm 23 cm 24 cm  ~135 g ~145 g ~155 g ~180 g  163 mm 164 mm 166 mm 167 mm  beige (4), light brown (15)  narrow (S)  10 +/- 5 mm  24 cm 25 cm 26 cm 27 cm  ~190 g ~200 g ~220 g ~225 g  173 mm 175 mm 177 mm 181 mm	21 cm 22 cm 23 cm 24 cm 25 cm  ~135 g ~145 g ~155 g ~180 g ~190 g  163 mm 164 mm 166 mm 167 mm 175 mm  beige (4), light brown (15)  narrow (S)  10 +/- 5 mm  24 cm 25 cm 26 cm 27 cm 28 cm  ~190 g ~200 g ~220 g ~225 g ~245 g  173 mm 175 mm 181 mm 183 mm	21 cm 22 cm 23 cm 24 cm 25 cm 26 cm  -135 g ~145 g ~155 g ~180 g ~190 g ~200 g  163 mm 164 mm 166 mm 167 mm 175 mm 177 mm  beige (4), light brown (15)  narrow (S)  10 +/- 5 mm  24 cm 25 cm 26 cm 27 cm 28 cm 29 cm  -190 g ~200 g ~220 g ~225 g ~245 g ~270 g  173 mm 175 mm 177 mm 181 mm 183 mm 189 mm									

# Selection Table (spring stiffness – functional ring stiffness)

Sizes	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Body Weight										
40 – 47 kg (88 – 103 lbs)	1-	-0 special o	rder – please	e contact cu	stomer servi	ce	-	-	-	-
48 – 55 kg (106 – 121 lbs)	1 – 1	1 – 1	1 – 1	1 – 1	1 – 1	1 – 1	_	-	_	_
56 – 65 kg (123 – 143 lbs)	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2
66 – 75 kg (145 – 165 lbs)	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3
76 – 87 kg (167 – 191 lbs)	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4
88 – 100 kg (194 – 220 lbs)	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5
101 – 112 kg (222 – 246 lbs)	-	-	-	-	4 – 6	4 – 6	4 – 6	4 – 6	4 – 6**	4 – 6**
113 – 125 kg (249 – 275 lbs)	-	-	-	-	4 – 7	4 – 7	4 – 7	4 – 7	4 – 7**	4 – 7**
126 – 137 kg (277 – 301 lbs)	-	-	-	-	5 – 8	5 – 8	5 – 8*	5 – 8*	5 – 8*	5 – 8*
138 – 150 kg (304 – 330 lbs)	_	_	_	_	5 – 9	5 – 9	5 – 9	5 – 9	5 – 9	5 – 9

Normal footshell available

When combining this configuration with the C-Leg, please contact the Ottobock Customer Service.

Both footshells available

When combining this configuration with the C-Leg or the C-Leg compact, please contact the Ottobock Customer Service.

# Single components as replacement parts

# 4X260 Functional ring

Slim footshell available

Article number	Body weight	Functional ring stiffness
4X260=0	40 - 47	0
4X260=1	48 - 55	1
4X260=2	56 - 65	2
4X260=3	66 - 75	3
4X260=4	76 - 87	4
4X260=5	88 - 100	5
4X260=6	101 - 112	6
4X260=7	113 - 125	7
4X260=8	126 - 137	8
4X260=9	138 - 150	9







646D446=GB 646D447=GB

# 1C62 Triton Harmony

The Triton Harmony combines the outstanding functionality of the 1C60 Triton carbon foot with the proven Harmony P3 technology. This results in a highly functional, compact foot system with integrated Harmony pump for the fabrication of a socket system with a greater vacuum, additional shock absorption and torsion capability.

The Harmony system improves adhesion between the residual limb and the prosthesis, resulting in enhanced proprioception and an additional plus in safety in any situation. Furthermore, the residual limb volume is stabilised and circulation is promoted.

 $Compared \ to \ the \ use \ of \ separate \ components, \ the \ 1c62 \ Triton \ Harmony \ offers \ a \ weight \ advantage$ and reduced structural height. This means patients with a longer transtibial residual limb can also benefit from the combination of Triton features with Harmony vacuum technology.

The scope of delivery for the Triton Harmony includes a Spectra-Sock, the footshell including connection cap, a transparent (soft) and anthracite (firm) heel wedge, a pump with pre-assembled functional ring, a compression tool socket connector and sound absorber.

Please order directly through customer service. For more information, please see the order fax in the appendix.

Reference number	=	Side	Size	-	Spring Stiffness	-	Functional ring Stiffness	-	Р	/	Colour	Form	
1C62	=	R	27	_	2	_	3	_	Р	1	4	N	







x. 100 kg 20 lbs)	Max. 125 kg (275 lbs)	Max. 15 kg/330 l
- 24 cm	25 - 20 cm	25 - 30 (

Reference number	1C62										
Mobility grade	3 + 4										
Side	links (L), r	echts (R)									
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 c	
Weight (without footshell)	~655 g	~655 g ~710 g			~760 g		~805 g		~840 g		
Stiffness	1, 2, 3, 4,	1, 2, 3, 4, 5									
Functional ring stiffness	0, 1, 2, 3,	0, 1, 2, 3, 4, 5, 6, 7, 8, 9									
Max. body weight MG 3	100 kg 150 kg										
Max. body weight MG 4	100 kg	100 kg 125 kg									
Heel height	15 +/- 5 mm										
Size	21 cm	22 c	:m	23 cm	24 cm	2	25 cm	26 cm	2	7 cm	
Weight	~135 g	~14	5 g	~155 g	~180	g -	~190 g	~200 g	~	215 g	
System height	163 mm	164	mm	166 mm	167 m	m :	175 mm 177 mm				
Colour	beige (4), l	ight brown	(15)								
Shape	narrow (S)										
Heel height	10 +/- 5 m	m									
Size	24 cm	25 c	m	26 cm	27 cm	1	28 cm	29 cm	3	0 cm	
Weight	~190 g	~200	0 g	~220 g	~225	9 -	~245 g	~270 g	~	300 g	
System height	173 mm	175	mm	177 mm	181 m	m :	183 mm	189 mm	1	91 mm	
Colour	beige (4), l	ight brown	(15)								
Shape	normal (N)										

## Selection Table (spring stiffness – functional ring stiffness)

Sizes Body Weight	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
40 – 47 kg (88 – 103 lbs)	1-	-0 special o	rder – please	e contact cu	stomer servi	ce				
48 – 55 kg (106 – 121 lbs)	1 – 1	1 – 1	1 – 1	1 – 1	1 – 1	1 – 1	-	_	_	_
56 – 65 kg (123 – 143 lbs)	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2	2 – 2
66 – 75 kg (145 – 165 lbs)	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3	2 – 3
76 – 87 kg (167 – 191 lbs)	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4	3 – 4
88 – 100 kg (194 – 220 lbs)	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5	3 – 5
101 – 112 kg (222 – 246 lbs)	_	-	-	-	4 – 6	4 – 6	4 – 6	4 – 6	4 – 6**	4 – 6**
113 – 125 kg (249 – 275 lbs)	_	_	_	-	4 – 7	4 – 7	4 – 7	4 – 7	4 – 7**	4 – 7**
126 – 137 kg (277 – 301 lbs)	_	_	_	-	5 – 8	5 – 8	5 – 8*	5 – 8*	5 – 8*	5 – 8*
138 – 150 kg (304 – 330 lbs)	-	-	-	-	5 – 9	5 – 9	5 – 9	5 – 9	5 – 9	5 – 9

Normal footshell available

When combining this configuration with the C-Leg, please contact the Ottobock Customer Service.

Both footshells available

When combining this configuration with the C-Leg or the C-Leg compact, please contact the Ottobock Customer Service.

# Single components as replacement parts

# 4X147 Functional ring for Harmony P3

Article number	Body weight	Functional ring stiffness
4X147=0	40 - 47 kg	0
4X147=1	48 - 55 kg	1
4X147=2	56 - 65 kg	2
4X147=3	66 - 75 kg	3
4X147=4	76 - 87 kg	4
4X147=5	88 - 100 kg	5
4X147=6	101 - 112 kg	6
4X147=7	113 - 125 kg	7
4X147=8	126 - 137 kg	8
4X147=9	138 - 150 kg	9



Functional ring incl. 2 valves, 2 O-rings, washer and lubricant

#### Consisting of

Slim footshell available

Functional ring incl. 2 valves, 2 O-rings, washer and lubricant

• For information on ordering additional single components, please see the pages 98-99.



46D446=GB 646D447=GB

647G823



reddot design award

#### 1C63 Triton Low Profile

The 1C63 Triton Low Profile makes the excellent functionality of the 1C60 Triton available even to patients with limited space for integration.

Just like the Triton, the Low Profile version offers the advantages of the cohesive system made of flexible carbon fibre composite material and the base spring made of high-performance polymer. In the segment of prosthetic feet with a low clearance, it offers unique functionality. Next to an especially smooth rollover, the Triton Low Profile features high flexibility in the ML direction. This ensures safety and support for walking on uneven surfaces and during recreational sports. Due to its broad area of application and high load-bearing capacity, the Triton Low Profile is ideal for use in combination with the C-Leg and Genium.

The scope of delivery for the Triton Low Profile includes the footshell with connection cap, a Spectra-Sock and a transparent (soft) and anthracite (firm) heel wedge.

- Please order directly through customer service. For more information, please see the order fax in the appendix.
- For information on ordering additional single components, please see the pages 98-99.

Reference number	=	Side	Size	-	Stiffness	-	P	/	Colour	Shape
1C63	=	R	27	-	3	-	Р	/	4	N





Max. 100 kg (220 lbs)

kg/330 lbs

Reference number	1C63									
Mobility grade	3+4									
Side	links (L)	rechts (R)								
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Weight (without footshell)	~300 g	~305 g	~365 g	~370 g	~410 g	~415 g	~450 g	~455 g	~550 g	~555 g
Stiffness	1, 2, 3, 4	1, 5								
Max. body weight	100 kg				150 kg					
Heel height	15 +/- 5	mm								
Size	21 cm	22.0	em .	23 cm	24 cm		25 cm	26 cm	27	7 cm

Heel height	15 +/- 5 m	m					
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm
Weight	~135 g	~145 g	~155 g	~180 g	~190 g	~200 g	~215 g
System height	35 mm			36 mm	40 mm		45 mm
Colour	beige (4), li	ght brown (15)					
Shape	narrow (S)						
Heel height	10 +/- 5 m	m					
Size	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Weight	~190 g	~200 g	~220 g	~225 g	~245 g	~270 g	~300 g
System height	42 mm	43 mm	45 mm	49 mm		52 mm	55 mm
Colour	heige (4) li	ght brown (15)					
Coloui	beige (+), ii	giit brown (10)					

## Stiffness Chart

Slim footshell available

Sizes Body Weight	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
up to 55 kg (121 lbs)	1	1	1	1	1	1	_	_		_
56 – 75 kg (123 – 165 lbs)	2	2	2	2	2	2	2	2	2	2
76 – 100 kg (167 – 220 lbs)	3	3	3	3	3	3	3	3	3	3
101 – 125 kg (222 – 275 lbs)	-	-	-	-	4	4	4	4	4**	4**
126 – 150 kg (277 – 330 lbs)	_	_	_	_	5	5	5*	5*	5*	5*

Normal footshell available

 $^{\star}$  When combining this configuration with the C-Leg, please contact the Ottobock Customer Service.

Both footshells available

\*\* When combining this configuration with the C-Leg or the C-Leg compact, please contact the Ottobock Customer Service.



646D446=GB 646D447=GB

Max. 100 kg (220 lbs)

kg/330 lbs

**№** 647G824

## 1C64 Triton Heavy Duty

The 1C64 Triton Heavy Duty is based on the outstanding functionality of the 1C60 Triton.

The innovative design of the Triton supports a broad range of applications from everyday use to recreational sports. In addition, the corrosion-resistant metal parts of the Triton Heavy Duty make this foot water-resistant and increase the field of application for the Triton.

Thanks to the use of a titanium adapter, it is particularly robust and suitable for users with mobility grade 3 and 4 and a body weight of up to  $150 \, \text{kg}$  (330 lbs).

The scope of delivery for the Triton Heavy Duty includes the footshell with connection cap, a Spectra-Sock and a transparent (soft) and anthracite (firm) heel wedge.

- Please order directly through customer service.
   For more information, please see the order fax in the appendix.
- For information on ordering additional single components, please see the pages 98-99.

Reference number	=	Side	Size	-	Stiffness	-	Р	/	Colour	Shape
1C64	=	L	27	_	5	_	Р	/	4	N

21-24 cm 25-30 cm										
Reference number	1C64									
Mobility grade	3 + 4	3+4								
Side	links (L),	, rechts (R)								
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Weight (without footshell)	~430 g		~485 g		~535 g		~580 g		~615 g	
Stiffness	1, 2, 3, 4	1, 5								
Max. body weight	100 kg				150 kg					

Heel height	15 +/- 5 mm	15 +/- 5 mm					
Size	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm
Weight	~135 g	~145 g	~155 g	~180 g	~190 g	~200 g	~215 g
System height	116 mm	117 mm	118 mm	120 mm	124 mm	125 mm	136 mm
Colour	beige (4), lig	ght brown (15)					
	narrow (S)						
Shape	narrow (S)						
Shape							
	narrow (S)	1					
Shape  Heel height Size		n 25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
Heel height	10 +/- 5 mm		26 cm ~220 g	27 cm ~225 g	28 cm ~245 g	29 cm ~270 g	30 cm ~300 g
Heel height Size	10 +/- 5 mm 24 cm	25 cm					
Heel height Size Weight	10 +/- 5 mm 24 cm ~190 g 126 mm	25 cm ~200 g	~220 g	~225 g	~245 g	~270 g	~300 g

## Stiffness Chart

Slim footshell available

Sizes Body Weight	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
up to 55 kg (121 lbs)	1	1	1	1	1	1	_	_		_
56 – 75 kg (123 – 165 lbs)	2	2	2	2	2	2	2	2	2	2
76 – 100 kg (167 – 220 lbs)	3	3	3	3	3	3	3	3	3	3
101 – 125 kg (222 – 275 lbs)	-	-	-	-	4	4	4	4	4**	4**
126 – 150 kg (277 – 330 lbs)	_	_	_	_	5	5	5*	5*	5*	5*

Normal footshell available

\* When combining this configuration with the C-Leg, please contact the Ottobock Customer Service.

Both footshells available

\*\* When combining this configuration with the C-Leg or the C-Leg compact, please contact the Ottobock Customer Service.

# Pylon feet

Pylon feet store and release energy both in the lower foot complex as well as through deformation of the vertical shank portion of the system. Pylon feet transfer part of the energy-storing deformation to the lower leg. This permits higher elasticity. This design is particularly well suited for recreational sports, without impairing the characteristics for everyday use.

Other advantages include a low distal weight and their narrow, easily finished construction.

Also note that this design is not adjustable in the ankle plane.



647G478 646A254=D







#### 1E58 Axtion DP

The 1E58 Axtion DP is ideal for active and demanding people. The design and choice of materials offer rotation, shock absorption, moderate multiaxial function and high energy return. The foot is particularly well suited for active users who pursue demanding recreational activities involving running and jumping, such as tennis or other athletic disciplines.

The scope of delivery for the Axtion DP includes the Spectra-Sock: The footshell of the Axtion DP is available in 2 different colours – beige (4) and light brown (15). The footshell is not included in the scope of delivery, but is listed separately as an accessory (page 89).

Please order directly through customer service: ordering information and measurement forms in the appendix.



Reference number	1E58
Mobility grade	3 + 4
Heel height	13 +/- 5 mm
Size	22 cm 23 cm 24 cm 25 cm 26 cm 27 cm 28 cm 29 cm 30 cm 31 cm
Min. system height A pylon	184 mm
Min. system height B pylon	200 mm
Max. system height	368 mm
Weight	360 g 380 g 385 g 390 g 245 g 435 g 445 g 455 g 465 g 475 g
Max. body weight	125 kg

Weight without footshell

## 1E50 / 1E51 Advantage DPII

The 1E50/1E51 Advantage DPII is notable for its good shock absorption, dynamic response, high return of energy and moderate multiaxial function. It is especially suitable for dynamic walkers who engage in very demanding activities such as basketball or skiing during their leisure time.

The Advantage DPII is available in the pylon lengths "standard" (38 cm) and "long" (51 cm) (PU sheathing 30 cm). The scope of delivery for the foot includes the Spectra-Sock protective sock. The footshell for the Advantage DPII is available in 2 different colours – beige (4) and light brown (15). The footshell not include the scope of delivery. It is listed separately as an accessory.

 Please order directly through customer service: ordering information and measurement forms in the appendix



**i** 646S1=6.03D

(i) SL=42P310



≤ 150 kg

_ 100 kg										
Reference number	1E50									
Mobility grade	3 + 4									
Heel height	9 mm									
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm
Min. system height A pylon	150 mm (	150 mm (standard pylon), 277 mm (long pylon)								
Min. system height B pylon	166 mm (	standard pylon	), 293 mm (long	g pylon)						
Max. system height	370 mm (	Standard Pylor	n), 498 mm (Lar	nger Pylon)						
Weight	~320 g	~330 g	~360 g	~380 g	~400 g	~415 g	~435 g	~450 g	~470 g	~485 g
Max. body weight	150 kg									
Reference number	1E51									
Mobility grade	3 + 4									
Heel height	19 mm									
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm
										*

Mobility grade	3 + 4										
Heel height	19 mm										
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm	
Min. system height A pylon	141 mm (s	standard pylon)	, 268 mm (long	g pylon)							
Min. system height B pylon	157 mm (s	standard pylon)	, 284 mm (long	g pylon)							
Max. system height	362 mm (s	standard pylon)	, 489 mm (long	g pylon)							
Weight	~320 g	~330 g	~360 g	~380 g	~400 g	~415 g	~435 g	~450 g	~470 g	~485 g	
Max. body weight	150 kg										

ver limb

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> Initial/interim prostheses

waterproo walking devices

> sthetic eet

Adapter

Knee joints

e Hip jo

SL=42P310

covers

Exoskeletal

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	Mobility	grade 3	Mobility	grade 4	Dulan
Sizes	Moderate activity/ low impact load	Moderate activity/ moderate impact load	Moderate activity/ high impact load	High activity/ high impact load	Pylon width
up to	up to 150 kg (330 lbs)	up to 150 kg (330 lbs)	up to 150 kg (330 lbs)	up to 150 kg (330 lbs)	Α
25 cm	_	_	_	_	В
	up to 122 kg (268 lbs)	up to 122 kg (268 lbs)	up to 114 kg (251 lbs)	up to 102 kg (224 lbs)	Α
26 – 27 cm	from 123 – 150 kg (271 – 330 lbs)	from 123 – 150 kg (271 – 330 lbs)	from 115 – 150 kg (253 – 330 lbs)	from 103 – 150 kg (227 – 330 lbs)	В
	up to 122 kg (268 lbs)	up to 108 kg (238 lbs)	up to 102 kg (224 lbs)	up to 102 kg (224 lbs)	Α
28 – 31 cm	from 123 – 150 kg (271 – 330 lbs)	from 109 – 150 kg (240 – 330 lbs)	from 103 – 150 kg (227 – 330 lbs)	from 103 – 150 kg (227 – 330 lbs)	В



# 1E61 Springlite II

The Springlite II prosthetic foot is custom-made.

Since it has no weight and foot size limits, is is recommended in particular for amputees with a higher than average body weight or foot size beyond the regular spectrum. Modular adapters can be used up to 150 kg (330 lbs). At a body weight that exceeds 150 kg (330 lbs), the foot has to be laminated in directly and should therefore be ordered without a PU sheath.

The foot is available in the pylon lengths "extremely short" (36 cm), "standard" (38 cm) and "long" (51 cm) (PU sheathing 30 cm).

The scope of delivery for the Springlite II includes the Spectra-Sock protective sock. The footshell of the Springlite II is available in 2 different colours – beige (4) and light brown (15). The scope of delivery for the Springlite II does not include the footshell. It is listed separately as an accessory.

Our customer service will be pleased to help you select the appropriate adapters and the required components for the footshell.

Reference number	1E61
Mobility grade	3 + 4
Heel height	13 mm

 Please order the foot directly through customer service: ordering information and measurement forms in the appendix

# Accessories for Springlite II

o for direct lamination

# 4R420 Posterior connection plate (set)

for direct lamination in transtibial fittings (posterior)

Article number	4R420
Max. body weight	Unlimited



# 2R176=T T-Adapter

for direct lamination in transtibial fittings (distal)

Article number	2R176=T
Max. body weight	Unlimited



# Accessories for all pylon feet

Please order separately

### 2C5 Footshell

with connection cap

Order example

Reference number	=	Side	Size	/	Colour
2C5	=	L	25	/	4



647G333

Reference number	2C5
Side	links (L), rechts (R)
Size	22 cm 23 cm 24 cm 25 cm 26 cm 27 cm 28 cm 29 cm 30 cm 31 cm
Weight	~150 g ~155 g ~195 g ~210 g ~225 g ~235 g ~265 g ~275 g ~310 g ~320 g
Colour	beige (4), light brown (15)

# 2C100 Footshell replacement tool

Article number	2C100



# Single components as replacement parts

# SL=Spectra-Sock Protective sock

Article number	CI -Cnootro Cook	



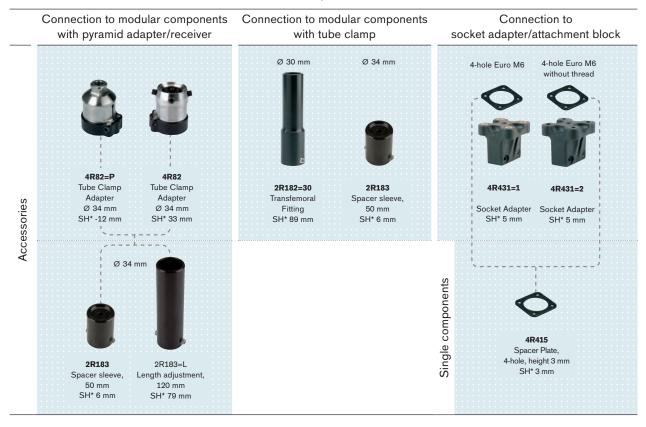


# 2C10 Connection cap

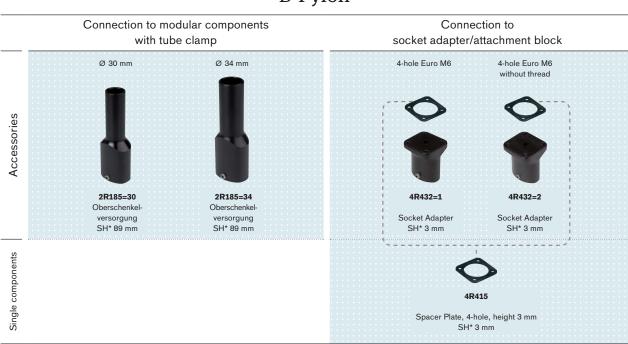
Reference number	=	Side	Size range	/	Colour
2C10	=	L	21-22	/	4

Reference number	2C10
Side	links (L), rechts (R)
Size	21 – 22 cm, 23 – 25 cm, 26 – 28 cm, 29 – 31 cm
for	2C5 Footshell
Colour	beige (4), light brown (15)

# A-Pylon

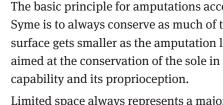


# **B-Pylon**



<sup>\*</sup> SH = system height

### Feet for limited clearance



The basic principle for amputations according to Lisfranc, Chopart, Pirogoff and Syme is to always conserve as much of the limb as possible, since the supporting surface gets smaller as the amputation level increases. Amputation techniques are aimed at the conservation of the sole in order to make use of both its load bearing

Limited space always represents a major challenge for designers in the development of prosthetic feet and prosthetists in their application. In the development of these feet, using the available space to best advantage is therefore essential in order to ensure good functionality and handling.

# SL=42P303



# 1E80 / 1E81 / 1E82 Chopart footplate

The Chopart footplate features an extremely low clearance and is suitable for partial foot amputations as well as amputations according to Chopart, Pirogoff or Syme. The footplate is connected to the socket using the Bonding kit (see accessories).

All sizes of the footplate are available in 3 different heel heights: 0 mm, 9 mm, 19 mm. The footshell for the Chopart footplate is available in 2 different colours – beige (4) and light brown (15). The footshell is not included in the scope of delivery. It must be ordered separately as an accessory.

Please order directly through customer service: ordering information and measurement forms in the appendix

Reference number	1E80								
Mobility grade	3 + 4								
Heel height	0 mm								
Size	22 cm 23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm
Structural height	17 mm	18 mm	19 mm	20 mm	21 mm	22 mm	23 mm	24 mm	
Weight (without footshell)	~115 g ~125 g	~130 g	~140 g	~145 g	~155 g	~160 g	~170 g	~175 g	~185 g
Max. body weight	136 kg								

Reference number	1E81										
Mobility grade	3 + 4	3+4									
Heel height	9 mm										
Size	22 cm 23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm		
Structural height	17 mm	18 mm	19 mm	20 mm	21 mm	22 mm	23 mm	24 mm			
Weight (without footshell)	~115 g ~125 g	~130 g	~140 g	~145 g	~155 g	~160 g	~170 g	~175 g	~185 g		
Max. body weight	136 ka			. *			. *				

Reference number	1E82									
Mobility grade	3 + 4									
Heel height	19 mm									
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm
Structural height	17 mm	•	18 mm	19 mm	20 mm	21 mm	22 mm	23 mm	24 mm	*
Weight (without footshell)	~115 g	~125 g	~130 g	~140 g	~145 g	~155 g	~160 g	~170 g	~175 g	~185 g
Max. body weight	136 kg									



#### Practical recommendation:

The prosthetic foot is designed for use with a footshell. Without a footshell, the individual foot is shorter than the size

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# Accessories

Please order separately

# SL=P078 Chopart bonding kit

Contains 636W80 Primer

A .: 1	CI DOTO
Article number	SL=P078



# SL=P071 Fill footshell foam kit

ticle	number	SL=P0



# 2C5 Footshell

with connection cap

Order example

Reference number	=	Side	Size	/	Colour
2C5	=	L	25	/	4

647G333

Reference number	2C5									
Side	links (L), rechts (R)									
Size	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm
Weight	~150 g	~155 g	~195 g	~210 g	~225 g	~235 g	~265 g	~275 g	~310 g	~320 g
Colour	beige (4)	, light brow	n (15)	*		*	*	*	*	*



# 2C10 Connection cap

bonded to the foam cover and then pressed onto the edge of the formed foot component.

Reference number	=	Side	Size range	/	Colour
2C10	=	L	21-22	/	4

Reference number	2C10						
Side	links (L), rechts						
Size	21 – 22 cm	23 – 25 cm	26 – 28 cm	29 – 31 cm			
for	2C5 Footshell	2C5 Footshell					
Colour	beige (4), light h	beige (4), light brown (15)					

# 1C20 ProSymes

The 1C20 ProSymes is a prosthetic foot designed for the fitting of Symes amputations and, in some cases, for Pirogoff amputations with an effective alignment and application technique.

The adjustment concept permits correction of the foot position during trial fitting and after finishing the prosthesis. It systemises and facilitates the fitting and offers reproducible adjustment possibilities. With its low clearance of only 43 mm (including lamination anchor and footshell), the ProSymes is the ideal solution for Symes amputees, who require a dynamic foot with outstanding reliability and performance. It is ideally suited for walking on various types of surfaces and for recreational sports.

The scope of delivery for the ProSymes includes the lamination anchor, lamination cover, spacer plate, footshell and application video (CD-ROM).



646S1=15.04GB 646DV7

647G174 646V87=GB

Reference number	=	Side	Size	-	Stiffness		A	/	Colour
1C20	=	L	25	_	1	_	Α	/	4





25	-	26	cm	26	-	28	10

Reference number	1C20							
Mobility grade	2+3							
Heel height	10 +/- 5 mm							
Side	links (L), rechts (R)							
Size	25 cm	26 cm	27 cm	28 cm				
Clearance (with spacer plate)	52 mm	***************************************						
Clearance (without spacer plate)	43 mm							
Weight (with lamination anchor, without footshell)	~ 465 g	~ 475 g	~ 490 g	~ 495 g				
Colour	beige (4), light br	own (15)						
Max. body weight	100 kg							

Size Body weight	25 cm	26 cm	27 cm	28 cm
up to 100 kg (220 lbs)	1	2	2	2
101 - 125 kg (222 lbs - 275 lbs)	-	3	3	3

# Single components as replacement parts

## 2G120 Lamination anchor

with lamination cover

Article number	20120	
Article Hulliber	20120	

## 2Z120 Screw set

Article number	2Z120

# 2Z328 Setting aid with screw

25 cm

beige (4), light brown (15)

Article number	2Z328

# 2C2 Footshell

Order example

Size

Weight

Colour

6:1	Follow (I) words (D)							
Reference number	2C2							
2C2	=	L	25	/	4			
Reference number	=	Side	Size	/	Colour			

26 cm

27 cm

28 cm

255 g

#### 1E57 Lo Rider

The 1E57 Lo Rider is a dynamic foot for Symes amputees. In cases with a very low clearance, the foot can be ordered without pyramid adapter (as an option) and used in conjunction with the XO coupler. The scope of delivery for the Lo Rider includes the Spectra-Sock.

The footshell for the Lo Rider is available in 2 different colours – beige (4) and light brown (15). The scope of delivery for the Lo Rider does not include the footshell. It is listed separately as an accessory.

Please order directly through customer service: Ordering information and measurement forms in the appendix



647G338=03





Reference number	1E57
Mobility grade	3+4
Heel height	9 +/- 5 mm
Size	22 cm 23 cm 24 cm 25 cm 26 cm 27 cm 28 cm 29 cm 30 cm 31 cm
System height	18 mm
Weight	~240 g ~255 g ~270 g ~280 g ~290 g ~305 g ~320 g ~330 g ~345 g ~355 g
Max. body weight MG 3	136 kg
Max. body weight MG 4	100 kg

Weight without footshell



#### **Practical recommendation:**

The ankle moments of the Lo Rider cause heavy strain on the adjacent prosthetic components. Therefore, it is necessary to use adapters of the next higher weight class below the knee joint (e.g. for a patient with a body weight of 90 kg (198 lbs): use adapters rated up to 125 kg (275 lbs)). The prosthetic foot is designed for use with a footshell. Without a footshell, the individual foot is shorter than the size indicates.

# Accessories

Please order separately

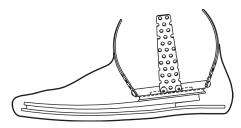
# XO coupler

The XO coupler is used for the exoskeletal connection of Springlite feet with an integrated pyramid. It allows for a low structural height.

Article number	SL=LR-XOCS-M6	SL=LR-XOCL-M6	SL=LR-XOCL-5/16	
Diameter	73 mm	85 mm	85 mm	

Adapter selection is based on the mobility grade and body weight, and is done automatically by customer service.

Please use a 1/4" Allen key.





647G333

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### 2C5 Footshell

with connection cap

Order example

Reference number	=	Side	Size	/	Colour
2C5	=	L	25	/	4

Reference number	2C5										
Side	links (L), rechts (R)										
Size	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm			
Weight	~195 g	~210 g	~225 g	~235 g	~265 g	~275 g	~310 g	~320 g			
Colour	beige (4)	beige (4), light brown (15)									

 For the sizes 22 and 23 cm, please order the SL=M/F footshell (see the order form for more information).

# Single components as replacement parts

# SL=Spectra-Sock Protective sock

Article number SL=Spectra-Sock





# 2C10 Connection cap

bonded to the foam cover and then pressed onto the edge of the formed foot component.

Reference number	=	Side	Size range	/	Colour
2C10	=	L	21-22	/	4

Reference number	2C10			
Side	links (L), rechts (R)			
Size	21 – 22 cm, 23 – 25 cm, 26 – 28 cm, 29 – 31 cm			
for	2C5 Footshell			
Colour	beige (4), light brown (15)			