



Prosthetics 2024



Single Axis Foot



Single axis feet provide enhanced stability and security due to their excellent plantarflexion capability. The foot is designed for use in modular and exoskeletal prostheses

Article no.	1H01							
Mobility Grade	1							
Heel height	10 +/- 5 mm							
Sides	left (L), right (R)							
Sizes	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm
System height with 2A11/2A12	42 mm	45 mm	45 mm	46 mm	47 mm	48 mm	49 mm	50 mm
System height with 2A10	46 mm	49 mm	49 mm	50 mm	51 mm	52 mm	53 mm	54 mm
Weight	~ 275 g	~ 305 g	~ 335 g	~ 360 g	~ 365 g	~ 420 g	~ 435 g	~ 455 g
Max. body weight	100 kg							
Color	Light (1) Skin (2) Brown (3) Black (4)							

Order no (order example)

Article no	=	Side	Size	Color
1H01	=	L	- 26	- 2

Single Axis Foot Adapter



Order no.	2A12=22 – 25	2A12=26 – 30	2A10=22 – 25	2A10=26 – 30	2A11=22 – 25	2A11=26 – 30
Material	Titanium		Aluminum		Steel	
Size range	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 kg					

2M22 Connection Cap

Is glued to the foam cover and integrated in the foot



Article no.	2M22
Sizes	22 cm, 23 cm, 24 cm, 25 cm, 26 cm, 27 cm, 28 cm, 29 cm

Order no (order example)

Article no	=	Size
2M22	=	26

Sach Foot



The SACH Foot resembles the natural foot form and has a smooth surface, well-shaped toes and a distinct, sandal toe. The functional characteristics are provided by the proven combination of a contoured core and functional foam. The foot is designed for use in modular and exoskeletal prostheses.

Article no.	1S01								
Mobility Grade	1 + 2								
Heel height	10 +/- 5 mm								
Sides	left (L), right (R)								
Sizes	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
Max. body weight	125 kg								
Colors	Light (1) Skin (2) Brown (3) Black (4)								

Order no (order example)

Article no	=	Side	Size	Color
1S01	=	L	26	2

Sach Foot Adapter



For size ≤ 26

Order no.	2A01=M10	2A03=M10	2A02=M10
Material	Aluminum	Titanium	Steel
Weight	80 g	70 g	125 g
Max. body weight	100 kg	125 kg	125 kg

For size ≥ 25

Order no.	2A01=M8	2A03=M8	2A02=M8
Material	Aluminum	Titanium	Steel
Weight	70 g	65 g	115 g
Max. body weight	100 kg		



2RM14 Connection Cap

Is glued to the foam cover and integrated in the foot

Article no.	2M14
Sizes	One size

Progoff Foot



Article no.	1P01
Heel height	10 mm
Sides	left (L), right (R)
Sizes	23 – 28 cm
Colors	wood color / beige

Order no (order example)

Article no	=	Side	Size	Color
1P01	=	L	- 26	- 2

Carbon Foot With Vacuum



Carbon foot allows the reinforced C springs to accumulate energy by flexing by absorbing the shock effect on the stump surface during heel contact thanks to the simulated Achilles mechanism.

It transfers the accumulated energy to the baseplate with the spring effect, during this transfer, the vacuum unit activates and provides suspension by creating negative pressure in the socket during the swing phase.

The separately designed base plate with the thumb transfers the energy transmitted from the C springs to the user during the swing phase. In this way, the amount of oxygen consumption of the user is reduced.

He can walk comfortably for longer without getting tired. The user can walk comfortably on different floors thanks to the wrist mechanism that can move in 4 directions.

Thanks to its ability to provide energy to the user, it is the most suitable foot for walking at different speeds and moving briskly. Due to the fact that the thumb is separate, it creates a healthy foot experience for users.

Article no.	1C01						
Mobility Grade	3 + 4						
Heel height	10 +/- 5 mm						
Sides	left (L), right (R)						
Sizes	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm
System height	71 mm	71 mm	81 mm	81 mm	81 mm	87 mm	87 mm
Weight*	~ 405 g	~ 420 g	~ 480 g	~ 490 g	~ 505 g	~ 605 g	~ 630 g
Max. body weight	125 kg						
Category	1 = (45 - 67 kg) 2 = (68 - 77 kg) 3 = (78 - 100 kg) 4 = (100 - 125 kg)						

Order no (order example)				
Article no	=	Side	Size	Category
1C01	=	L	- 26	- 2

Carbon Foot shell



Article no.	2C01						
Sides	left (L), right (R)						
Sizes	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm
Weight	~ 185 g	~ 200 g	~ 215 g	~ 225 g	~ 250 g	~ 265 g	~ 290 g
Colors	Light (1) Skin (2) Brown (3) Black (4)						

Order no (order example)				
Article no	=	Side	Size	Color
2C01	=	L	- 26	- 2

Carbon Foot



Carbon foot allows the reinforced C springs to accumulate energy by flexing by absorbing the shock effect on the stump surface during heel contact thanks to the simulated achilles mechanism. It transfers the accumulated energy to the baseplate with the spring effect. The separately designed base plate with the thumb transfers the energy transmitted from the C springs to the user during the swing phase. In this way, the amount of oxygen consumption of the user is reduced. He can walk comfortably for longer without getting tired. The user can walk comfortably on different floors thanks to the wrist mechanism that can move in 4 directions. Thanks to its ability to provide energy to the user, it is the most suitable foot for walking at different speeds and moving briskly. Due to the fact that the thumb is separate, it creates a healthy foot experience for users.

Article no.	1C02						
Mobility Grade	3 + 4						
Heel height	10 +/- 5 mm						
Sides	left (L), right (R)						
Sizes	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm
System height	71 mm	71 mm	81 mm	81 mm	81 mm	87 mm	87 mm
Weight*	~ 405 g	~ 420 g	~ 480 g	~ 490 g	~ 505 g	~ 605 g	~ 630 g
Max. body weight	125 kg						
Category	1 = (45 - 67 kg) 2 = (68 - 77 kg) 3 = (78 - 100 kg) 4 = (100 - 125 kg)						

Order no (order example)				
Article no	=	Side	Size	Category
1C02	=	L	- 26	- 2

Carbon Foot shell



Article no.	2C01						
Sides	left (L), right (R)						
Sizes	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm
Weight	~ 185 g	~ 200 g	~ 215 g	~ 225 g	~ 250 g	~ 265 g	~ 290 g
Colors	Light (1) Skin (2) Brown (3) Black (4)						

Order no (order example)				
Article no	=	Side	Size	Color
2C01	=	L	- 26	- 2

Tube Adapter**Titanium**

Order no	2T12=S	2T12=L
Diameter	30 mm	30 mm
Weight	160 g	275 g
Min. system height	97 mm	97 mm
Max. system height	232 mm	472 mm
Material	Titanium	Titanium
Max. body weight	125 kg	

Tube Adapter**Aluminum**

Order no	2T10=S	2T10=L
Diameter	30 mm	30 mm
Weight	155 g	240 g
Min. system height	97 mm	97 mm
Max. system height	232 mm	472 mm
Material	Aluminum	Aluminum
Max. body weight	100 kg	

Tube Adapter**Stainless steel**

Order no	2T11=S	2T11=L
Diameter	30 mm	30 mm
Weight	195 g	315 g
Min. system height	97 mm	97 mm
Max. system height	232 mm	472 mm
Material	Stainless steel	Stainless steel
Max. body weight	125 kg	

Tube Adapter

Titanium



Order no	2T22=S	2T22=L
Diameter	34 mm	34 mm
Weight	220 g	330 g
Min. system height	77 mm	77 mm
Max. system height	232 mm	432 mm
Material	Titanium	Titanium
Max. body weight	150 kg	

Tube Adapter

Stainless steel



Order no	2T21=S	2T21=L
Diameter	34 mm	34 mm
Weight	260 g	370 g
Min. system height	77 mm	77 mm
Max. system height	232 mm	432 mm
Material	Stainless steel	Stainless steel
Max. body weight	150 kg	

Connection Adapter



Order no.	2T30=30	2T30=34
Diameter	30 mm	34 mm
Weight	145 g	185 g
System height	19 mm	–
Min. system height	20 mm	20 mm
Max. system height	100 mm	100 mm
Material	Stainless steel	Stainless steel
Max. body weight	150 kg	

Connection Adapter



Order no.	2T31=30	2T31=34
Diameter	30 mm	34 mm
Weight	185 g	215 g
System height	19 mm	–
Min. system height	67 mm	67 mm
Max. system height	100 mm	100 mm
Material	Stainless steel	Stainless steel
Max. body weight	150 kg	

Order no.	2T32=30	2T32=34
Diameter	30 mm	34 mm
Weight	145 g	185 g
System height	19 mm	–
Min. system height	76 mm	76 mm
Max. system height	106 mm	106 mm
Material	Aluminum	Aluminum
Max. body weight	100 kg	

Tube Clamp Adapter

Titanium



Order no.	1A12=30
Diameter	30 mm
Weight	75 g
System height	33 mm
Material	Titanium
Max. body weight	125 kg

Tube Clamp Adapter

Aluminum



Order no.	1A10=30
Diameter	30 mm
Weight	75 g
System height	33 mm
Material	Aluminum
Max. body weight	100 kg

Tube Clamp Adapter

Stainless steel



Order no.	1A11=30
Diameter	30 mm
Weight	130 g
System height	33 mm
Material	Stainless steel
Max. body weight	125 kg

Pyramid Tube Clamp Adapter

Titanium



Order no.	1A22=30
Diameter	30 mm
Weight	95 g
System height	- 12 mm
Material	Titanium
Max. body weight	125 kg

Pyramid Tube Clamp Adapter

Stainless steel



Order no.	1A21=30
Diameter	30 mm
Weight	135 g
System height	-12 mm
Material	Stainless steel
Max. body weight	125 kg

Tube Clamp Adapter

Titanium



Order no.	1A12=30
Diameter	34 mm
Weight	95 g
System height	33 mm
Material	Titanium
Max. body weight	150 kg

Tube Clamp Adapter

Stainless steel



Order no.	1A11=30
Diameter	34 mm
Weight	145 g
System height	33 mm
Material	Stainless steel
Max. body weight	150 kg

Pyramid Tube Clamp Adapter

Titanium



Order no.	1A22=34
Diameter	34 mm
Weight	95 g
System height	- 12 mm
Material	Titanium
Max. body weight	150 kg

Pyramid Tube Clamp Adapter

Stainless steel



Order no.	1A21=34
Diameter	34 mm
Weight	135 g
System height	-12 mm
Material	Stainless steel
Max. body weight	150 kg

10° Angled Tube Clamp Adapter



Order no.	1A31=10	1A32=10
Diameter	30 mm	33 mm
Weight	135 g	85 g
System height	34 mm	34 mm
Material	Stainless steel	Titanium
Max. body weight	125 kg	

20° Angled Tube Clamp Adapter



Order no.	1A31=20	1A32=20
Diameter	30 mm	33 mm
Weight	135 g	85 g
System height	34 mm	34 mm
Material	Stainless steel	Titanium
Max. body weight	125 kg	

Double Adapter

Titanium



Order no.	1A42=32	1A42=45	1A42=60	1A42=75
Weight	85 g	95 g	110 g	125 g
System height	69 mm	82 mm	97 mm	112 mm
Material	Titanium	Titanium	Titanium	Titanium
Max. body weight	150 kg			

Double Adapter

Aluminum



Order no.	1A40=32	1A40=45	1A40=60	1A40=75
Weight	85 g	95 g	110 g	125 g
System height	69 mm	82 mm	97 mm	112 mm
Material	Aluminum	Aluminum	Aluminum	Aluminum
Max. body weight	150 kg			

Double Adapter

Stainless steel



Order no.	1A41=32	1A41=45	1A41=60	1A41=75
Weight	130 g	150 g	170 g	185 g
System height	69 mm	82 mm	97 mm	112 mm
Material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Max. body weight	150 kg			

Double Adapter

Titanium



Order no.	1A52=32	1A52=45	1A52=60	1A52=75
Weight	70 g	75 g	85 g	100 g
System height	32 mm	45 mm	60 mm	75 mm
Material	Titanium	Titanium	Titanium	Titanium
Max. body weight	150 kg			

Double Adapter

Stainless steel



Order no.	1A51=32	1A51=45	1A51=60	1A51=75
Weight	105 g	110 g	120 g	125 g
System height	32 mm	45 mm	60 mm	75 mm
Material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Max. body weight	150 kg			

Double Adapter

Stainless steel



Order no.	10A53=30	10A53=32
Weight	955 g	115 g
System height	30 mm	32 mm
Material	Stainless steel	Stainless steel
Max. body weight	125 kg	

Sliding Tube Clamp Adapter



Order no.	1A62=30	1A60=30	1A61=30
Weight	165 g	215 g	285 g
System height	61 mm	61 mm	61 mm
Material	Titanium	Aluminum	Stainless steel
Max. body weight	150 kg	100 kg	125 kg

Sliding Tube Clamp Adapter



Order no.	1A72=30	1A70=30	1A71=30
Weight	160 g	165 g	225 g
System height	54 mm	54 mm	54 mm
Material	Titanium	Aluminum	Stainless steel
Max. body weight	150 kg	100 kg	125 kg

Sliding Adapter



Order no.	1A82	1A80	1A81
Weight	160 g	180 g	270 g
System height	45 mm	45 mm	45 mm
Material	Titanium	Aluminum	Stainless steel
Max. body weight	150 kg	100 kg	125 kg

Sliding Adapter



Order no.	1A92	1A90	1A91
Weight	160 g	165 g	225 g
System height	37 mm	37 mm	37 mm
Material	Titanium	Aluminum	Stainless steel
Max. body weight	150 kg	100 kg	125 kg

Sliding Adapter



Order no.	1A101
Diameter	34 mm
Weight	145 g
System height	22 mm
Material	Stainless steel
Max. body weight	125 kg



Order no.	1A102
Diameter	34 mm
Weight	155 g
System height	30 mm
Material	Stainless steel
Max. body weight	125 kg

Lamination Anchor



Order no.	4A21
Diameter	34 mm
Weight	95 g
System height	9 mm
Material	Stainless steel
Max. body weight	125 kg



Order no.	4A24
Diameter	34 mm
Weight	75 g
System height	23 mm
Material	Stainless steel
Max. body weight	125 kg

Threaded Connector



Order no.	10K10
Weight	130 g
System height	26 mm
Material	Stainless steel
Max. body weight	125 kg



Order no.	10K11
Weight	120 g
System height	26 mm
Material	Stainless steel
Max. body weight	125 kg



Order no.	10K11=1
Weight	120 g
System height	-12 mm
Material	Stainless steel
Max. body weight	125 kg

Threaded Connector



Order no.	10K12
Diameter	30 mm
Weight	190 g
System height	20 mm
Min. system height	67 mm
Max. system height	100 mm
Material	Stainless steel
Max. body weight	125 kg



Order no.	10K13
Diameter	30 mm
Weight	180 g
System height	26 mm
Min. system height	20 mm
Max. system height	100 mm
Material	Stainless steel
Max. body weight	125 kg

Lamination Anchor



Order no.	4A21
Diameter	34 mm
Weight	95 g
System height	9 mm
Material	Stainless steel
Max. body weight	125 kg



Order no.	4A24
Diameter	34 mm
Weight	75 g
System height	23 mm
Material	Stainless steel
Max. body weight	125 kg

Lamination Anchor



Order no.	4A12	4A10	4A11
Weight	55 g	70 g	95 g
System height	8 mm	8 mm	8 mm
Material	Titanium	Aluminum	Stainless steel
Max. body weight	125 kg	100 kg	125 kg



Order no.	4A20
Weight	130 g
System height	5 mm
Material	Stainless steel
Max. body weight	125 kg

Lamination Anchor With Rotating Receiver / Pyramid



Order no.	4A22
Weight	170 g
System height	39 mm
Material	Stainless steel
Max. body weight	125 kg



Order no.	4A23
Weight	180 g
System height	3 mm
Material	Stainless steel
Max. body weight	125 kg



Order no.	4A27=1
Weight	75 g
System height	39 mm
Material	Stainless steel
Max. body weight	150 kg



Order no.	4A27=2
Weight	85 g
System height	11 mm
Material	Stainless steel
Max. body weight	150 kg

Lamination Anchor With Rotating Receiver / Pyramid



Order no.	4A25
Weight	155 g
System height	44 mm
Material	Stainless steel
Max. body weight	150 kg



Order no.	4A26
Weight	165 g
System height	2 mm
Material	Stainless steel
Max. body weight	150 kg



Order no.	4A27=1
Weight	75 g
System height	39 mm
Material	Stainless steel
Max. body weight	150 kg



Order no.	4A27=2
Weight	85 g
System height	11 mm
Material	Stainless steel
Max. body weight	150 kg

Socket Adapter



Order no.	4A32	4A30	4A31
Weight	50 g	55 g	85 g
System height	11 mm	7 mm	11 mm
Material	Titanium	Aluminum	Stainless steel
Max. body weight	150 kg	100 kg	125 kg

Socket Adapter With Pyramid, Rotatable



Order no.	4A35	4A33	4A34
Weight	75 g	95 g	120 g
System height	9 mm	5 mm	9 mm
Material	Titanium	Aluminum	Stainless steel
Max. body weight	150 kg	100 kg	125 kg

Socket Connection Plate



Order no.	4A1
Weight	70 g
System height	9 mm
Material	Aluminum
Max. body weight	150 kg



Order no.	5A6
Weight	135 g
System height	9 mm
Material	Aluminum
Max. body weight	100 kg

Socket Adapter



Order no.	4A36=S	4A36=T
Weight	97 g	60 g
System height	11 mm	11 mm
Material	Stainless steel	Titanium
Max. body weight	150 kg	150 kg



Order no.	4A37=S	4A37=T
Weight	97 g	60 g
System height	11 mm	11 mm
Material	Stainless steel	Titanium
Max. body weight	150 kg	150 kg

Socket Connection Plate



Order no.	4A1
Weight	70 g
System height	9 mm
Material	Aluminum
Max. body weight	150 kg



Order no.	5A6
Weight	135 g
System height	9 mm
Material	Aluminum
Max. body weight	100 kg

Socket Adapter



Order no.	4A40	4A38	4A39
Weight	50 g	55 g	85 g
System height	33 mm	33 mm	33 mm
Material	Titanium	Aluminum	Stainless steel
Max. body weight	150 kg	100 kg	125 kg

Socket Adapter With Receiver, Rotatable



Order no.	4A43	4A41	4A42
Weight	80 g	95 g	140 g
System height	36 mm	36 mm	36 mm
Material	Titanium	Aluminum	Stainless steel
Max. body weight	150 kg	100 kg	125 kg

Socket Connection Plate



Order no.	4A1
Weight	70 g
System height	9 mm
Material	Aluminum
Max. body weight	150 kg



Order no.	5A6
Weight	135 g
System height	9 mm
Material	Aluminum
Max. body weight	100 kg



Order no.	3K30	3K21
Proximal connection	Lamination anchor	Lamination anchor
Distal connection	Pyramid adapter	Pyramid adapter
Knee flexion angle	110°	110°
Weight	660 g	900 g
System height	99 mm	99 mm
Proximal system height up to alignment reference point	17 mm	17 mm
Distal system height up to alignment reference point	82 mm	82 mm
Material	Titanium	Stainless steel
Mobility Grade	1 + 2	
Max. body weight	125 kg	



Order no.	3K32	3K23
Proximal connection	Lamination anchor	Lamination anchor
Distal connection	Pyramid adapter	Pyramid adapter
Knee flexion angle	110°	110°
Weight	755 g	900 g
System height	99 mm	99 mm
Proximal system height up to alignment reference point	17 mm	17 mm
Distal system height up to alignment reference point	82 mm	82 mm
Material	Titanium	Stainless steel
Mobility Grade	1	
Max. body weight	125 kg	



Order no.	4A70
Weight	1 5 0 g
Material	Stainless steel
Max. body weight	125 kg



Order no.	3K40
Proximal connection	Pyramid adapter
Distal connection	Clamp
Knee flexion angle	155°
Weight	350 g
System height	23 mm
Proximal system height up to alignment reference point	1 mm
Distal system height up to alignment reference point	22 mm
Material	Aluminum
Mobility Grade	1
Max. body weight	100 kg



Order no.	3K33	3K17
Proximal connection	Pyramid adapter	Pyramid adapter
Distal connection	Pyramid adapter	Pyramid adapter
Knee flexion angle	120°	120°
Weight	420 g	540 g
System height	43 mm	43 mm
Proximal system height up to alignment reference point	6 mm	6 mm
Distal system height up to alignment reference point	37 mm	37 mm
Material	Titanium	Stainless steel
Mobility Grade	1	
Max. body weight	125 kg	

Knee Joint



Order no.	3K49	3K15
Proximal connection	Pyramid adapter	Pyramid adapter
Distal connection	Pyramid adapter	Pyramid adapter
Knee flexion angle	150°	150°
Weight	375 g	485 g
System height	9 mm	9 mm
Proximal system height up to alignment reference point	8 mm	8 mm
Distal system height up to alignment reference point	1 mm	1 mm
Material	Titanium	Stainless steel
Mobility Grade	1 + 2	
Max. body weight	100 kg	



Order no.	3K36	3K20
Proximal connection	Pyramid adapter	Pyramid adapter
Distal connection	Pyramid adapter	Pyramid adapter
Knee flexion angle	110°	110°
Weight	445 g	820 g
System height	41 mm	41 mm
Proximal system height up to alignment reference point	- 3 mm	- 3 mm
Distal system height up to alignment reference point	44 mm	44 mm
Material	Titanium	Stainless steel
Mobility Grade	1 + 2	
Max. body weight	100 kg	

Double Hydraulic Knee Joint



Double Hydraulic Knee Joint With EBS, "Ergonomic Balance Safety", the joint bends when the heel touches. It does not do flexion. It is a safe knee joint. the 4-bar design provides walking comfort to the user. Flexion - extension resistors are adjusted hydraulically.

Order no.	3K60
Proximal connection	Pyramid adapter
Distal connection	Pyramid adapter
Knee flexion angle	175°
Weight	845 g
System height	171 mm
Material	AL / TI
Mobility Grade	2 - 3
Max. Body weight	125 kg

Seven-axis Geometric Lock Hydraulic Knee Joint



Seven-axis geometric lock hydraulic knee joint with high support stability and smooth swing. Wearing it feels more comfortable, natural and safe.

The extension and knee flexion damping of the knee joint can be adjusted separately, and the extension damping adjustment can effectively eliminate the stretching impact of the knee joint; the knee flexion damping adjustment is divided into two-stage adjustments, one adjusts the knee flexion damping when walking, and the other adjusts the high damping when squatting, to meet the damping requirements under different attitudes.

This knee joint also has the important feature of a geometric lock in support. When bearing weight, the joints are locked so that the knees cannot be bent, which greatly improves the stability of the joints when they are supported, and can satisfy users who have high requirements for stability.

In addition, you can replace the buffer blocks with different hardness according to your body weight to match the comfort; adding spacers improves the flexibility of the knee joint, and reducing the spacers improves the stability of the knee joint. At the same time, the joint is equipped with three types of elastic springs to meet the requirements for the size of the knee joint.

The knee joint can be assembled and used by users with thigh amputation or knee joint dislocation.

Order no.	3K2000
Proximal connection	Pyramid adapter
Distal connection	Tube clamp
Knee flexion angle	156°
Weight	830 g
System height	195 mm
Material	AL / TI
Mobility Grade	2 – 3
Max. Body weight	100 kg

Four-Bar Hydraulic Knee Joint



It is a four-axis prosthetic knee joint that uses liquid as a medium to adjust knee flexion and extension damping. The four-axis structure it adopts ensures that the joint has good safety. By adjusting the flow of the liquid, the speed of flexion and extension of the joint can be effectively controlled, so that the user can obtain a good gait. Using liquid as the working medium can make the joint structure more fine and light, and effectively reduce the user's oxygen consumption. At the same time, the joint is safer due to the incompressibility of the liquid. This joint has optional connectors and can be used for thigh prosthesis and knee prosthesis. Connectors of this joint, such as quadrangular pyramids, can be adjusted back and forth in the sagittal plane.

Order no.	3K6
Proximal connection	Pyramid adapter
Distal connection	Tube clamp
Knee flexion angle	145°
Weight	800 g
System height	180 mm
Material	AL / TI
Mobility Grade	2 - 3
Max. Body weight ¹	100 kg



Order no.	7H7
Distal connection	Tube Ø 30 mm
Flexion angle	130°
Weight	750 g
Material	Stainless steel
Mobility Grade	2 + 3
Max. body weight	100 kg



Order no.	7H7-2
Distal connection	Tube Ø 30 mm
Flexion angle	130°
Weight	750 g
Material	Stainless steel
Mobility Grade	2 + 3
Max. body weight	100 kg



Order no.	7P7
Weight	1 8 0 g
Material	Aluminum
Max. body weight	100 kg



Order no.	7H4
Distal connection	Tube Ø 30 mm
Flexion angle	130°
Weight	870 g
Material	Stainless steel / Aluminum
Mobility Grade	1 + 2
Max. body weight	100 kg



Order no.	7H5
Distal connection	Tube Ø 30 mm
Flexion angle	130°
Weight	870 g
Material	Stainless steel / Aluminum
Mobility Grade	1
Max. body weight	100 kg



Order no.	7P5
Weight	1 8 0 g
Material	Aluminum
Max. body weight	100 kg

Shuttle Lock



Order no.	6A10
Distal connection	Pyramid adapter
System height	25 mm
Max. body weight	125 kg



Order no.	6A20
Distal connection	Adjustment screw
System height	79 mm
Max. body weight	125 kg



Order no.	6A30
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Vacuum supported socket system prostheses; It uses a pump and a one-way valve to effectively create a vacuum between the socket and the liner. With every step of the mechanical pumps, the system is activated and maintains the required vacuum to control the volume of the residual limb while improving circulation.

Shock absorption and torsion control add extra function to the mechanical pumps. Better suspension improves proprioception, allowing the user to feel more connected to their environment and improving security in everyday life.



Order no.	6A40=P
Proximal connection	Pyramid adapter / Receiver
Distal connection	Tube clamp
Weight	410 g
System height	68 mm
Material	Carbone Composite
Mobility Grade	All
Max. body weight	125 kg



Order no.	6A40=S
Proximal connection	Pyramid / Receiver
Distal connection	Pyramid / Receiver
Weight	440 g
System height	70 mm
Material	Carbone Composite
Mobility Grade	All
Max. body weight	125 kg

Valve



Order no.

6A40=1



Order no.

21V12



Order no.

21V12



Order no. 21V40



Order no. 21V77



Order no. 21DS1

Required length (cm) up to ...	Residual limb circumference (cm)		Size
	distally up to ...	proximally up to ...	
43	27	43	S
43	29	56	M
43	36	68	L
43	36	78	XL
60	36	80	XXL

Order no (order example)

Article no	=	Size
21DS1	=	XL

Antibacterial Gel Liner

TPE Liner is an ultra-skin-friendly and easy to use liner option for low to medium activity transtibial / transfemoral amputees. The soft, flexible thermo formable copolymer material reduces shear and pressure while the encapsulated medical-grade mineral oil automatically moistures dry skin. The differing wall thicknesses provide protection and flexibility where needed keeping the residual limb in balance.



Article no.	6L11	6L10
Connector	with distal connector	without distal connector
Distal cap	with distal cap	without distal cap
Thickness	3mm	
Sizes (see distal circumference)	16-20- 24-26-28-32-35-38-44	

Order no (order example)			
Article no	=	Size	Thickness
6L11	=	26	- 3

Antibacterial Gel Liner

TPE Liner is an ultra-skin-friendly and easy to use liner option for low to medium activity transtibial / transfemoral amputees. The soft, flexible thermo formable copolymer material reduces shear and pressure while the encapsulated medical-grade mineral oil automatically moistures dry skin. The differing wall thicknesses provide protection and flexibility where needed keeping the residual limb in balance.



Article no.	6L11	6L10
Connector	with distal connector	without distal connector
Distal cap	with distal cap	without distal cap
Thickness	6/3 mm	
Sizes (see distal circumference)	16-20-24-26-28-32-35-38-44	

Order no (order example)			
Article no	=	Size	Thickness
6L11	=	26	- 6/3

Antibacterial Gel Liner

TPE Liner is an ultra-skin-friendly and easy to use liner option for low to medium activity transtibial / transfemoral amputees. The soft, flexible thermo formable copolymer material reduces shear and pressure while the encapsulated medical-grade mineral oil automatically moistures dry skin. The differing wall thicknesses provide protection and flexibility where needed keeping the residual limb in balance.



Article no.	6L11	6L10
Connector	with distal connector	without distal connector
Distal cap	with distal cap	without distal cap
Thickness	6 mm	
Sizes (see distal circumference)	16-20-24-26-28-32-35-38-44	

Order no (order example)			
Article no	=	Size	Thickness
6L11	=	26	- 6



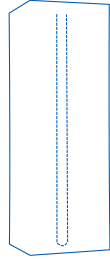
Article no.	6A60		
Sizes	1	2	3
Length	30 cm	30 cm	30 cm
Knee center circumference	24 – 32 cm	30 – 40 cm	34 – 44 cm



Article no.	6A61		
Sizes	1	2	3
Length	30 cm	30 cm	30 cm
Knee center circumference	24 – 32 cm	30 – 40 cm	34 – 44 cm

Foam Cover

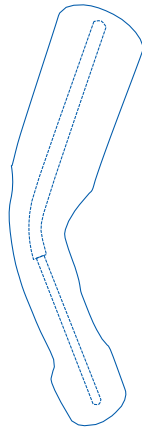
Foam covers for modular transtibial prostheses have 30 mm or 34 mm drill hole diameters and are not pre-shaped. They can be applied to either the left or right side.



Order no.	3C10=30	3C10=34
Length	~ 48 cm	
For tube diameter	30 mm	34 mm
Material	PE foam	PE foam
Color	beige	beige

Foam Cover

The 3C20 covers for modular transfemoral prostheses have a stepped center hole and are pre-shaped.



Order no.	3C20
Side	left (L) right (R)
Length	~ 94 cm
Calf circumference	36 cm, 40 cm, 44 cm
Knee flexion	30°
Material	PUR flexible foam
Color	beige

Order no (order example)			
Article no	=	Side	Calf circumference
3C20	=	L -	36

Sach Foot for Children



The SACH Foot resembles the natural foot form and has a smooth surface, well-shaped toes and a distinct, sandal toe. The functional characteristics are provided by the proven combination of a contoured core and functional foam. The foot is designed for use in modular and exoskeletal prostheses.

Article no.	1K01
Sides	left (L), right (R)
Sizes	14 - 21
System height	44 mm
Weight	~125 g
Max. body weight	75 kg
Colors	Light (1) Skin (2) Brown (3) Black (4)

Order no (order example)				
Article no	=	Side	Size	Color
1K01	=	L	- 17	- 2

Sach Foot Adapter for Children



Order no.	2K01
Material	SS
Weight	80 g
Max. body weight	75 kg

Tube Adapter for Children



Order no	2K11
Diameter	22 mm
Weight	140 g
Min. system height	80 mm
Max. system height	314 mm
Material	SS
Max. body weight	75 kg

Tube Clamp Adapter for Children

Stainless steel



Order no.	1K11
Diameter	22 mm
Weight	60 g
System height	29 mm
Material	Stainless steel
Max. body weight	75 kg



Order no.	1K31=10
Diameter	22 mm
Weight	60 g
System height	29 mm
Material	Stainless steel
Max. body weight	75 kg



Order no.	4K12
Weight	55 g
System height	8 mm
Material	SS
Max. body weight	75 kg



Order no.	4K22
Weight	55 g
System height	21 mm
Material	AL
Max. body weight	75 kg

Knee Joint for Children



Order no.	3K38
Proximal connection	Pyramid adapter
Distal connection	Tube clamp
Knee flexion angle	150°
Weight	170 g
Build height	61 mm
Material	AL
Max. body weight	75 kg



Order no.	3K39
Proximal connection	Pyramid adapter
Distal connection	Tube clamp
Knee flexion angle	150°
Weight	170 g
Build height	61 mm
Material	AL
Max. body weight	75 kg



Order no.	3K65
Proximal connection	Pyramid adapter
Distal connection	Tube clamp
Knee flexion angle	175°
Weight	480 g
Build height	76 mm
Material	AL
Max. body weight	75 kg



Order no.	3K65=KD
Proximal connection	Lamination anchor
Distal connection	Tube clamp
Knee flexion angle	175°
Weight	500 g
Build height	76 mm
Material	AL
Max. body weight	75 kg

Hip Joint for Children



Order no.	7H8
Distal connection	Tube clamp
Flexion angle	175°
Weight	400 g
Material	Aluminyum
Max. body weight	75 kg

Foam Cover



Order no.	3C7
Length	~ 35 cm
For tube diameter	30 mm
Material	PE flexible foam
Color	beige



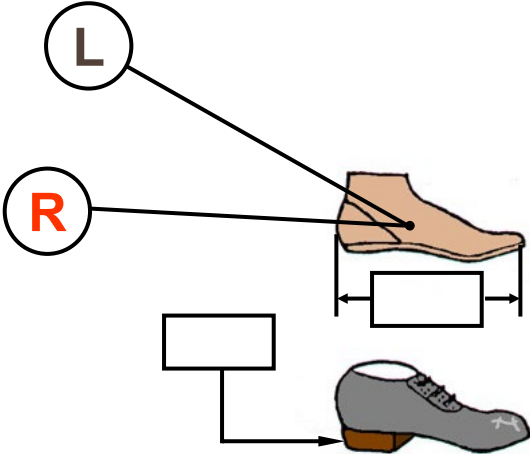
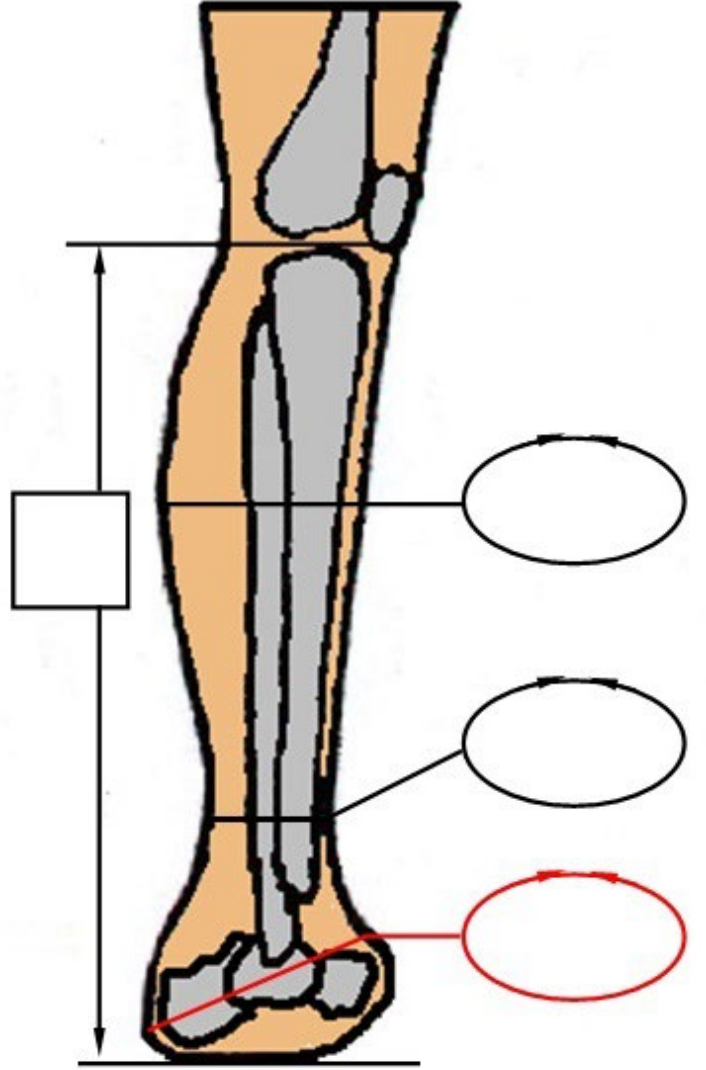
Order no.	3C20
Length	~ 70 cm
Calf circumference	32 cm,
Knee flexion	30°
Material	PUR flexible foam
Color	beige

Chopart Protezi Ölçü Formu

(Measurement form)

...../...../.....

Adı Soyadı (Name - Surname)
Cinsiyet (Gender)
Doğum tarihi (Date of birth)
Ağırlık (Weight)
Boy (Height)
Amputasyon tarafı (Amputation side)
Amputasyon tarihi (Amputation date)
Amputasyon sebebi (The cause of amputation)
Güçük özellikleri (Stump features)
Liner (Liner)
Protez ayak (Prosthetic foot)

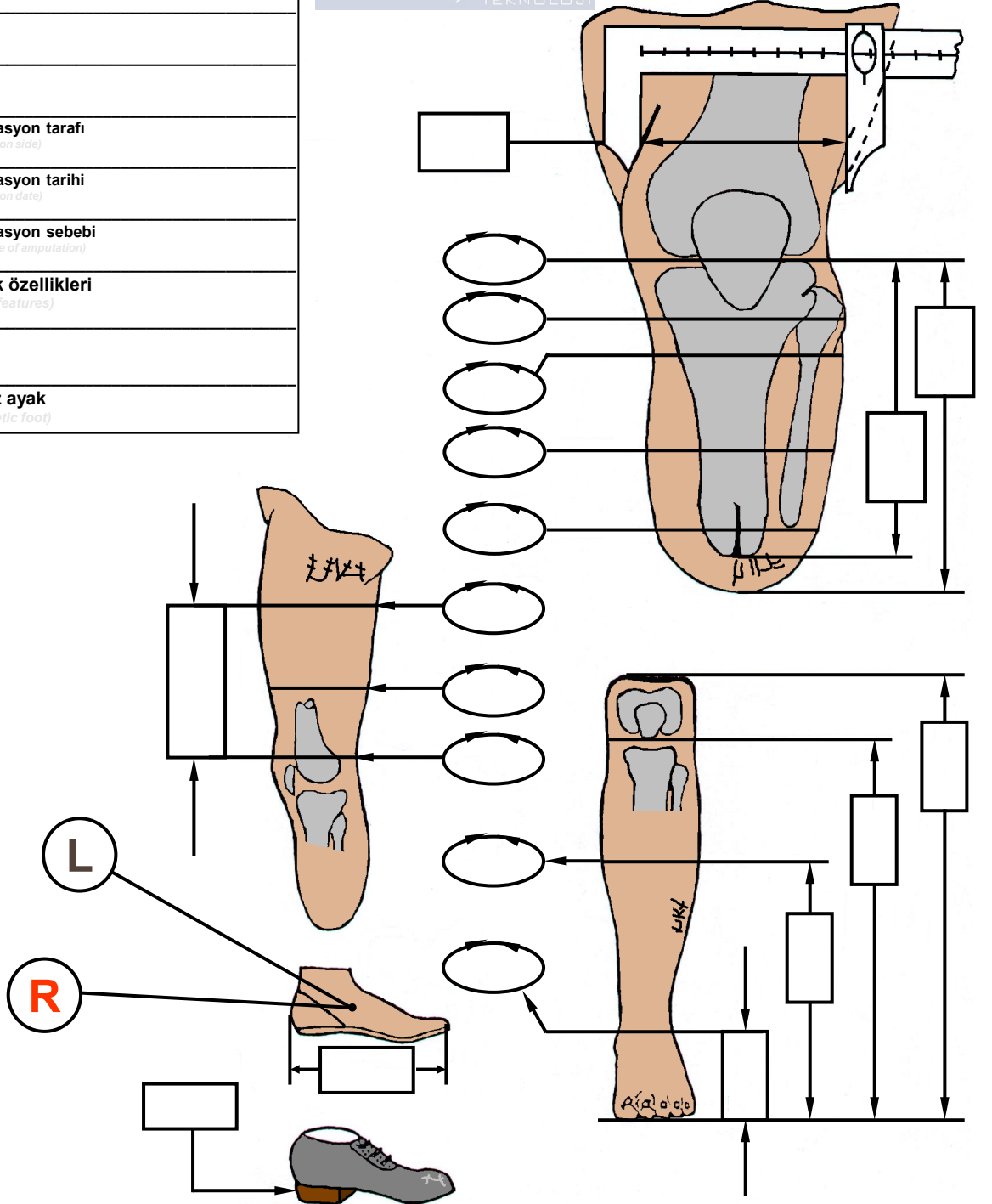


Diz Altı Protezi Ölçü Formu

(Measurement form)

...../...../.....

Adı Soyadı (Name - Surname)
Cinsiyet (Gender)
Doğum tarihi (Date of birth)
Ağırlık (Weight)
Boy (Height)
Amputasyon tarafı (Amputation side)
Amputasyon tarihi (Amputation date)
Amputasyon sebebi (The cause of amputation)
Güçük özellikleri (Stump features)
Liner (Liner)
Protez ayak (Prosthetic foot)

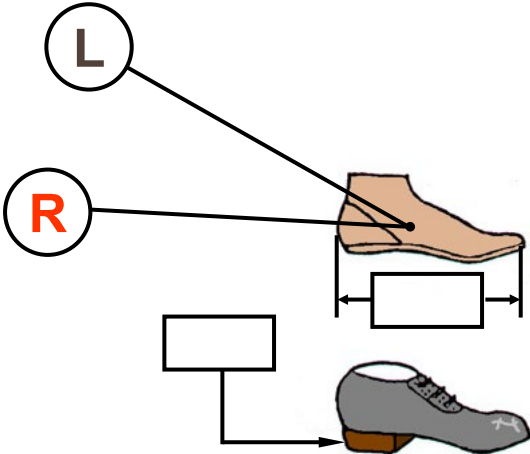
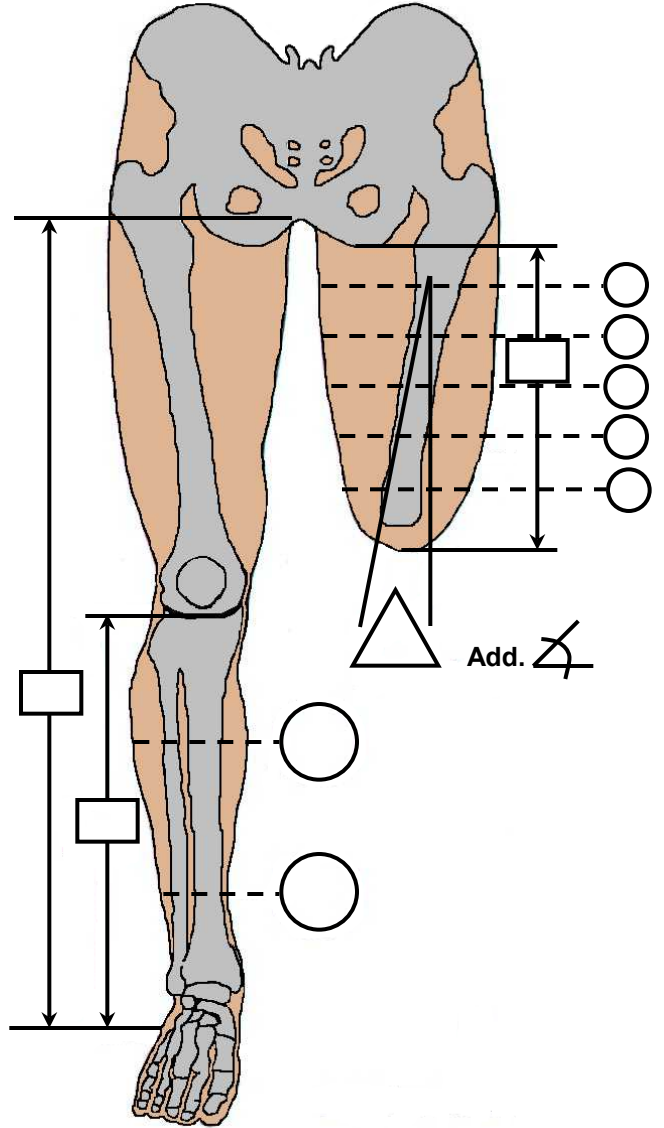


Diz Üstü Protezi Ölçü Formu

(Measurement form)

...../...../.....

Adı Soyadı (Name - Surname)
Cinsiyet (Gender)
Doğum tarihi (Date of birth)
Ağırlık (Weight)
Boy (Height)
Amputasyon tarafı (Amputation side)
Amputasyon tarihi (Amputation date)
Amputasyon sebebi (The cause of amputation)
Güçük özellikleri (Stump features)
Liner (Liner)
Diz eklemi (Knee joint)
Protez ayak (Prosthetic foot)



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