 647H537


3S80 Sport

The 3S80 Sport features optimal swing phase control for running. Even at high stride rates, harmonious extension is ensured by extension damping throughout the entire extension movement, increasing gently just before reaching the end position. Flexion and extension damping can be adjusted separately. The larger flexion angle for jogging and sprinting is precisely controlled by flexion damping.



Article number	3S80
System height	48 mm
Flexion angle	135°
Weight	682 g
Max. body weight	100 kg



 647G839 Instructions for Use

4R206 TF test sport foot adapter

The 4R206 TF Test Sport Foot Adapter in combination with a suitable socket adapter (e.g. 4R77 or 4R51) joins the 1E90 Sprinter prosthetic sport foot to a prosthetic sport knee joint (e.g. 3S80). It is intended exclusively for trial fitting and enables selection of a suitable 1E90 Sprinter model. The foot is inserted into the adapter and can be adjusted vertically. A clamping mechanism allows the adapter to be secured and released at various heights, thereby helping to establish the suitable height and length of the foot and subsequently shorten it accordingly. The horizontal offset of the socket adapter permits anterior or posterior placement of the foot if required. Three different positions are possible.



Article number	4R206
Material	Aluminium
System height	2 mm
Weight	580 g
Max. body weight	100 kg



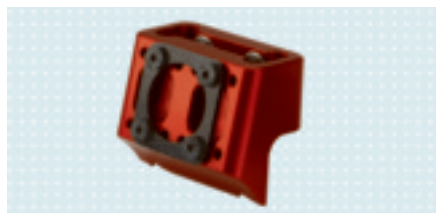
 647G839 Instructions for Use

4R204 TF definitive sport foot adapter

Once the right 1E90 Sprinter model has been selected and shortened to the definitive length and height, the 4R206 TF Test Sport Foot Adapter in the prosthesis is replaced by the 4R204 TF Definitive Sport Foot Adapter.



Article number	4R204
Material	Aluminium
System height	2 mm
Weight	440 g
Max. body weight	100 kg



4R210 TT test sport foot adapter



Article number	4R210
Material	Aluminium
Weight	385 g
Max. body weight	100 kg



4R208 TT definitive sport foot adapter



Article number	4R208
Material	Aluminium
Weight	284 g
Max. body weight	100 kg



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



2R177 L-Adapter

for transfemoral fittings

Article number	2R177=5	2R177=18
Angle	5°	18°
Max. body weight	Unlimited	

Accessories

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

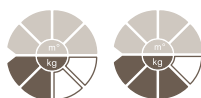


647G5



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 (all sizes) and 1S67, size 26		
Screw connection	2D7=M10		2D6=M10
Weight	80 g	70 g	125 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	