

Runner 1E91

1 Runner 1E91

The Runner is characterised by a durable and lightweight carbon spring providing the athlete not only with a powerful drive, but with stable turning characteristics. Shifting the adapter alongside the carbon spring the dynamics and spring stiffness of the Runner are adaptable according to individual requirements. This has no effect on the basic alignment.

- Anterior positioning of the adapter for relaxed running and comfort due to an increased spring deflection. (see fig. 4)
- Posterior positioning of the adapter for powerful running due to an increased forward propulsion. (see fig. 5)

2 Runner adapter 4R216/4R218

The 4R218 adapter's pyramid is continuously rotatable facilitating the individual adjustment of the prosthesis. Altogether the adapter is lightweight and robust. The Runner adapter 4R216 with 4-holes can be used alternatively.

3 Soles for Runner 2Z540 & 2Z541

Two types of soles are available for the Runner. The Runner sole addressing recreational purposes, is designed to be a classical all-terrain sole suiting grounds like asphalt, gym flooring and nature trails. The spike sole on the other hand is characterised by an excellent ground grip and therefore perfectly suits competitive athletes – commonly found on tartan running tracks.

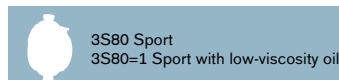
Whether it is used for recreational jogging or competitive running, the Runner 1E91 perfectly serves the needs of amputees with athletic ambition – from beginner to high performance levels. Due to easy handling the Runner also suits less experienced athletes. On the other hand, it offers excellent performance for competitive athletes as well.

The dynamics and spring stiffness can be adapted to the individual needs. Test fittings and final fitting solutions are especially easy due to the flexible adjustment options and the connectability to the modular prosthetic system.

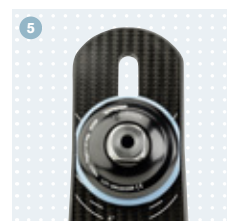
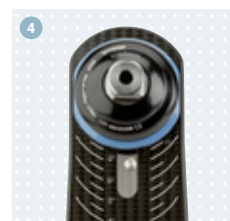
Stiffness chart

Body weight	Long-distance running	Sprint
	Stiffness version	Stiffness version
40 to 50 kg / 88 to 110 lbs	SPR-1	SPR-2
50 to 60 kg / 110 to 132 lbs	SPR-2	SPR-3
60 to 72 kg / 132 to 158 lbs	SPR-3	SPR-4
72 to 86 kg / 158 to 189 lbs	SPR-4	SPR-5
86 to 104 kg / 189 to 229 lbs	SPR-5	SPR-6
104 to 125 kg / 229 to 275 lbs	SPR-6	–

Recommended combination



4-Hole Adapter



Technical data Runner 1E91

Max. body weight	125 kg
Weight of spring	460–625 g (SPR-1 to SPR-6)
Structural height, without load	approx. 30 cm
Structural height, under load	approx. 27 cm
Accessories	4R216, 4R218, 2Z540, 2Z541
Other recommended adapters	4R72, 2R58, 4R116, 4R111, 4R51, 4R55

Technical data accessory

	4R216	4R218	2Z540	2Z541
Max. body weight	125 kg	125 kg		
Weight of adapter	173 g	180 g	160 g	135 g
System height/ structural height	13 mm/–	5 mm/–	–/15 mm	–/12 mm

Fax order form Runner running prosthesis

Fax order to your Ottobock sales representative

Customer		Shipping address (if different from customer address)	
Customer no.	<input type="text"/>	Customer no.	<input type="text"/>
Company	<input type="text"/>	Company	<input type="text"/>
Street	<input type="text"/>	Street	<input type="text"/>
Postal code/city	<input type="text"/>	Postal code/city	<input type="text"/>
Phone number	<input type="text"/>	Phone number	<input type="text"/>
Prosthetist	<input type="text"/>	Patient name	<input type="text"/>

System overview (Please specify required order quantity.)

- 1 4R111**
Lamination Anchor with Pyramid Receiver, rotating
Quantity: _____

- 6 3S80 Sport**
Knee Joint (max. 100 kg)
Quantity: _____

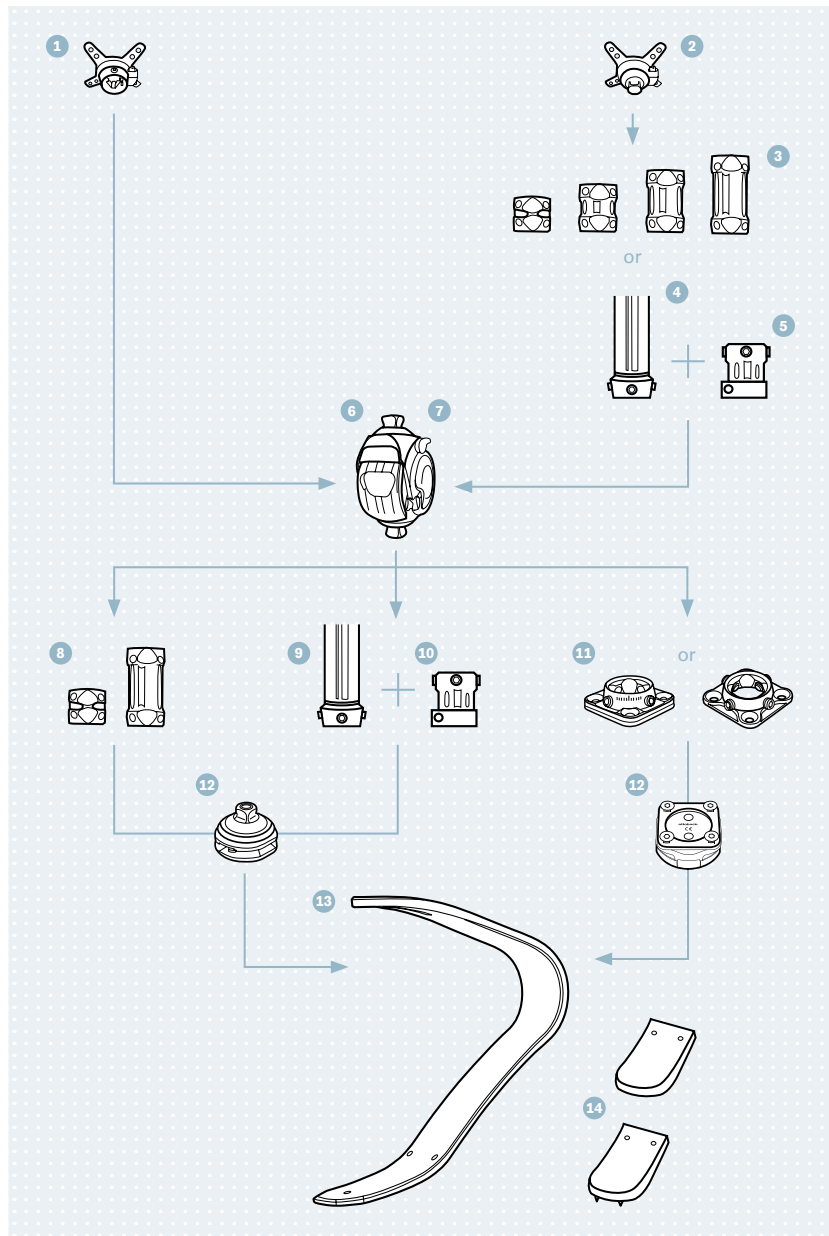
- 7 3S80=1 Sport**
Knee Joint (max. 100 kg)
Quantity: _____

- 8 4R72***
Double Adapter
Size:
 32 45 60 75
Quantity: _____

- 11 4R51**
Adapter
Quantity: _____
or
4R55
Adapter
Quantity: _____

- 12 4R216**
Runner Adapter with 4-holes
Quantity: _____
or
4R218
Runner Pyramid Adapter, rotatable
Quantity: _____

- 13 1E91 Runner**
Stiffness version:
 SPR-1
 SPR-2
 SPR-3
 SPR-4
 SPR-5
 SPR-6
Quantity: _____



- 2 4R116**
Lamination Anchor with Pyramid Adapter, rotating
Quantity: _____

- 3 4R72***
Double Adapter
Size:
 32 45 60 75
Quantity: _____

- 4 2R58 (long)**
Tube Adapter
Quantity: _____
or
2R57 (short)
Tube Adapter
Quantity: _____

- 5 4R82**
Tube Clamp Adapter
Quantity: _____

- 9 2R58 (long)**
Tube Adapter
Quantity: _____
or
2R57 (short)
Tube Adapter
Quantity: _____

- 10 4R82**
Tube Clamp Adapter
Quantity: _____

- 14 2Z540**
Runner Sole
Quantity: _____
or
2Z541
Runner Spike Pad
Quantity: _____

Date _____ Place _____ Signature _____