

Fitness knee 3S80/3S80=1

Finish strong

Designed to take on the intense loads of running while nimble enough to keep up with your more agile patients, 3S80 is the go-to choice for your more active patients. Developed based on the proven rotary hydraulic of the 3R80, the compact and robust design of 3S80 helps your patients take their fitness to a new level, whether their goals are recreational or competitive.

You can choose from two versions of the knee depending upon your patient.

3S80 – designed to accommodate varying running speeds for longer distances, the 3S80 controls flexion and extension for dynamic response to changing running pace. It includes a manual lock for security during warm-ups, stretching, and other activities.

3S80=1 – the same design with lower viscosity hydraulic fluid for faster flexion/extension. This can accommodate higher running speeds for patients who want to compete in shorter distances. It can also benefit lighter patients (such as children) who generate less force when flexing the knee. The 3S80=1 also features a manual lock that the user can engage / disengage quickly.


Both models enable the prosthetic lower leg to swing through freely up to a flexion angle of about 60° during swing phase. Progressive hydraulic damping then sets in and slows extension. Extension damping engages shortly before full extension for a smoother extension moment.

Benefits at a glance

- Additional version 3S80=1 for even smoother movements in swing
- Damping characteristics optimized for running sports
- Manual lock for standing as well as for warm-up and stretching exercises
- Compact and robust aluminum light-weight design
- Waterproof (knee should be rinsed off if exposed to salt water)



Technical data 3S80/3S80=1 Sport

Area of application	
Max. body weight	220 lbs / 100 kg
Weight	682 g
System height	48 mm
Max. flexion angle	135°
Recommended foot	1E90 Sprinter
Recommended adapter	4R204 TF Definitive Sport Foot Adapter 4R206 TF Test Sport Adapter
Foot accessories	2Z500 All-purpose tread 2Z501 Spiked tread for track

3S80/3S80=1

TF Running Prosthesis

Order Form



Shipping Options:

- Next Day Ground
 2-Day Other _____

Account Information

Date _____ Account Number _____

Bill To _____

Phone Number _____ Fax Number _____

Email Address _____ Ordered By _____

P.O. Number _____

Ship To

Name _____ Phone Number _____

Address _____ City _____ State/Zip Code _____

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

- 6 3S80 / 3S80=1** Knee Joint
Quantity: _____

- 7 4R72*** Double Adapter
Size:
 32 45 60 75
Quantity: _____

- 10 4R51** Adapter with Pyramid Receiver, rotating
Quantity: _____

- 11 4R77** Adapter with Pyramid Adapter, rotating
Quantity: _____

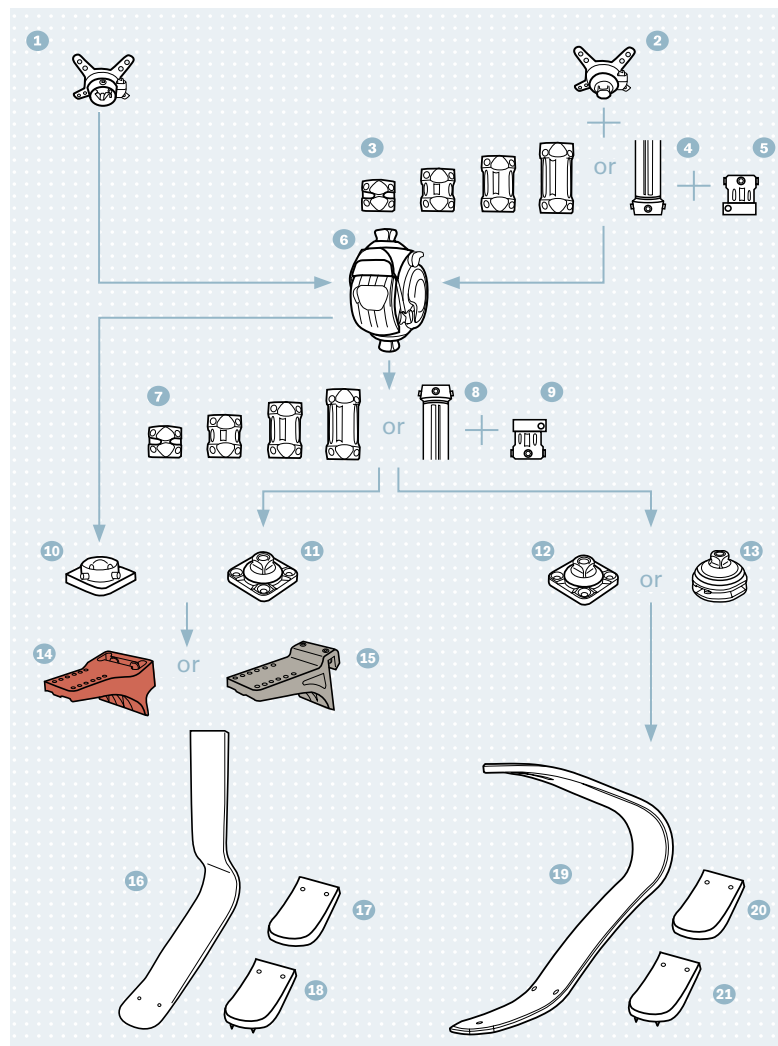
- 14 4R204** Definitive Sport Foot Adapter
Quantity: _____

- 15 4R206** Test Sport Foot Adapter
Quantity: _____

- 16 1E90 Sprinter**
Stiffness version:
 SPR-1
 SPR-2
 SPR-3
 SPR-4
 SPR-5
 SPR-6
 SPRCUSTOM
Quantity: _____

- 17 2Z500** Universal Sole
Quantity: _____

- 18 2Z501** Spike Sole
Quantity: _____



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

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

- 4 2R58** Tube Adapter
Quantity: _____

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

- 8 2R58** Tube Adapter
Quantity: _____

- 9 4R82** Tube Clamp Adapter
Quantity: _____

- 12 4R77** Adapter with Pyramid Adapter, rotating
Quantity: _____

- 13 4R218** Runner Pyramid Adapter, rotatable
Quantity: _____

- 19 1E91 Runner**
Stiffness version:
 SPR-1
 SPR-2
 SPR-3
 SPR-4
 SPR-5
 SPR-6
Quantity: _____

- 20 2Z540** Runner Sole
Quantity: _____

- 21 2Z541** Runner Spike Pad
Quantity: _____