

# 1E95 Challenger

- 1 **Adapter**  
made of Titanium.
- 2 **Curved carbon fiber pylon spring**  
for shock absorption and high energy return.
- 3 **Carbon fiber base spring**  
for standing and walking stability.
- 4 **Exchangeable Vertical Shock wedges**  
to customize the foot for different sports or individual requirements regarding heel rollover and shock absorbing characteristics.
- 5 **Forefoot pad**  
for a tighter fit in shoes.

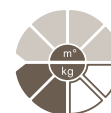
The Challenger is a multi-purpose foot developed for the varying demands from everyday walking to recreational sports.

High deflection of the curved main spring along with the Vertical Shock wedge unit provides excellent shock absorption, which is desired for court sports like tennis or basketball, and energy return for activities such as sprinting and long distance running. The base spring and adjustable vertical shock damping allow for stability and control during rapid movements, while walking, and while standing.

The Challenger fits with most lower profile shoes and comes with exchangeable heel wedges to support a large variety of sports and other individual needs. Excellent choice for active individuals with below or above knee fittings.

## Benefits

- Usable for various sports (e.g. tennis, basketball, jogging etc.)
- Good shock absorption and high energy return
- Stable standing and walking due to heel (base spring)
- Exchangeable Vertical Shock heel wedges for customizable rollover characteristics
- Waterproof



max 240 lbs / 110 kg

## Technical Data

Max. body weight	240 lbs / 110 kg
Sizes	23 – 30 cm
Footshell	No footshell but shoes must be worn over foot.
Customization	Individual adjustment of heel stiffness utilizing two heel wedges included in the scope of delivery. (Use of foot without heel wedges not possible)
Weight*	28.2 oz / 800 g
Clearance*	6 7/8 in / 174 mm
Recommended knee components**	Genium, X3

\* Technical data refers to sizes 27–28 cm

\*\* All components are sold separately and are available Ottobock products that are compatible with the 1E95 challenger foot, which help ensure optimal performance. Practitioners need to select components based upon individual patient criteria.

## 1E95 Challenger 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 \_\_\_\_\_

Quantity	Article no.	Side	Size	Stiffness	P /	0
	1E95=	N	-	-	P /	0
	1E95=	N	-	-	P /	0

Size	
23-24 cm	2324
25-26 cm	2526
27-28 cm	2728
29-30 cm	2930

### Stiffness chart

Body weight	Sizes							
	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm
110 – 155 lbs 50 – 70 kg	2		2		2			
156 – 200 lbs 71 – 90 kg			3		3		3	
201 – 240 lbs 91 – 110 kg			4		4		4	

### Selection of heel wedges

Article no.	Body weight	VS wedge stiffness grades*
2F95 = 2330-2	110 – 155 lbs 50 – 70 kg	30 and 35
2F95 = 2330-3	156 – 240 lbs 71 – 110 kg	40 and 45

\*Please note: The smaller the number, the softer the Vertical Shock absorbing wedge

The set of heel wedges included in the delivery scope contains two wedges matching the patient's body weight. If needed, an additional set may be ordered.

Order example 1E95 Challenger  
1E95=N2526-3-P/0



- The scope of delivery includes a forefoot insert (2Z95), a set of two Vertical Shock wedges (2F95) featuring different stiffnesses and a tool (2C101) allowing for a change of shoes.