

# Challenger 1E95

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

Recreational athletes with a below or above knee amputation will appreciate the Challenger as great option for field, court and running sports.

High deflection of the curved main spring provides excellent shock absorption, which is especially required for court sports like tennis or basketball, and energy return for activities such as long distance running.

The base spring and user-adjustable heel damping not only allow for stability, but for good control during rapid movement – while walking and standing.

As the Challenger fits with most low top sports shoes and comes with exchangeable heel wedges it supports a large variety of sports and other individual needs.

Active users with an above knee amputation benefit from possible combinations with the Genium X3 or Genium.

## 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 heel wedges for customizable rollover characteristics
- Water proof



## Technical Data

Max. body weight	110 kg / 240 lbs
Sizes	23 – 30 cm
Footshell	No footshell needed since use of foot is only possible when wearing appropriate footwear.
Customization	Individual adjustment of heel stiffness thanks to two heel wedges included in the scope of delivery. (Use of foot without heel wedges not possible)
Weight*	800 g
System height*	156 mm
Clearance*	174 mm
Supported sports	Field, court and running sports (like tennis and basketball)
Suitable combinations**	Genium X3, Genium

\*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.

# Challenger 1E95

Complete and send to [order@ottobock.se](mailto:order@ottobock.se)

Customer				Shipping address (if different from customer address)			
Customer no.				Customer no.			
Company				Company			
Street				Street			
Postal code/city				Postal code/city			
Prosthetist				Com.			

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
50 – 70 kg	2		2		2			
71 – 90 kg			3		3		3	
91 – 110 kg			4		4		4	

### Selection of heel wedges

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

\*Please note: The smaller the figure, the softer the heel 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.

### Additional components

Quantity	Article no.	Quantity	Article no.

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



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

Date ..... Your location ..... Signature .....