www.endolite.co.uk

Profil předepisování"

Váha komponentu:	555g* (s pláštěm nohy)
Max. váha pacienta:	Vel. 22-30=100kg K1-K4 Vel. 25-30=125kg K1-K3
Konstrukční výška:	65mm vel. 22-24 70mm vel. 25-26 75mm vel. 27-30
Výška paty:	10mm
Doporučeno pro úroveň aktivityl:	

Váha osoby po amputaci (kg)

	44-52	53-59	60-68	69-77	78-88	89-100	101-116	117-125
	1	1	2	3	4	5	6	7
	1	2	3	4	5	6	7	8

Sada pružin

Pouze velikost 25-30

Příklad

ESP – 25L – 3

Vel./str. Sada pružžin

COSMESIS

The Esprit foot shell includes a clip in cosmesis attachment plate for ease of cosmetic finishing. This comes as part of the foot package.

*For dark tone footshell please suffix part number with D

Rozsah velikostí: 22cm až 30cm

** vel.
22-24 = 70mm
25-26 = 75mm
27-30 = 80mm

* vel.
22-24 = 65mm
25-26 = 70mm
27-30 = 75mm

Sizes 25-30 rated to 125kg
Sizes 22-24 rated to 100kg

WARRANTY
36 months for Esprit foot,
12 months for foot shells

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ESPRIT®

THE SPIRIT OF THE AGE: INNOVATION IN A MINIATURE PACKAGE.

A low profile foot with all the best terrain features, including independent heel and toe springs configured to give you excellent ground compliance and response.

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Testy dokázaly, že chodidlo Espirit zajišťuje vynikající kopírování terénu, ale přesto si zachovává vynikající návrat energie z palce.

Fig. A

Fig. B

These test pictures demonstrate that Esprit reaches foot flat on a 5° incline under a 500N load, see Fig. A & B, whereas competitor feet require 900N to 1500N to reach foot flat (spring categories selected for a 70kg amputee). This proves that the Esprit is providing active compliance, throughout the gait cycle and not just at initial heel strike.

The Esprit is the ideal choice for active amputees, who want the benefits of an energy responsive foot in a minimum build height. Designed to be compatible with the latest adjustable heel height units and shock absorbing devices, the Esprit offers superior gait response in a compact design.

Gradient Compliance:

The Esprit mimics the natural foot by actively conforming to all terrain. In tests the Esprit demonstrated compliance, perfectly matched to the user weight and activity levels, right through the gait cycle.

Vertical Compliance: Maximised by patented independent heel and toe spring deflection, Esprit compresses during activities to increase user comfort.

Energy Management: The Low Profile springs comprise an e-carbon™ lay up to ensure a proportional and efficient response to the user's preferred activities. The smooth roll over has a beneficial effect on trans-femoral stability and gait efficiency.

Stability: The tri-pod system provides excellent medio-lateral compliance and conforms effectively to all terrain.

Build combinations: There is a range of shock absorbing and heel adjustable components to compliment the Esprit.

Brio Adjustable heel height device

TTPro® Shock and torque absorber

Vertical Compression

The vertical compression results, Fig. C, demonstrate that Esprit provides better shock absorption than competitors: X, Y & Z.

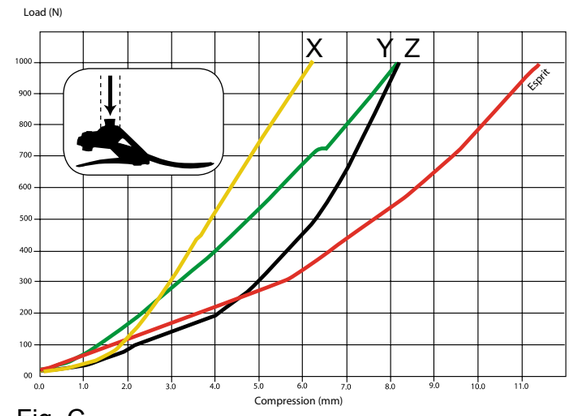

Fig. C

Gait Analysis

- Even transfer of shear forces for a smooth roll over
- Tri-pod spring orientation ensures natural load transfer at late stance
- Efficient propulsion for energy responsive mobility

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