

» Echelon®

Prosthetic Foot

Supplier:
Endolite

Features & Benefits:

- Hydraulic controlled plantar and dorsi flexion: self leveling of heel height for varied terrain and heel height
- Biomimetic design to simulate more natural ankle motion
- Hydraulic ankle allows for greater toe clearance in swing phase
- Truly independent heel and toe
- Easy to cosmetically finish
- Ships fully assembled

Specifications:

- Sizes: 22–30 cm
- Weight limit: 125kg (275lbs)
- Weight: 658g (23.2oz)
(Based on size 26cm foot, without foot shell)
- Materials: e-Carbon, Aluminum and Steel
- Spring stiffnesses: 1–8* *(see chart)*
*(*Stiffnesses 6–8 available for sizes 25–30 only)*
- Heel height: 10mm ($\frac{3}{8}$ ")
- Clearances: 22–24 cm = 115mm ($4\frac{1}{2}$ ")
25–26 cm = 120mm ($4\frac{3}{4}$ ")
27–30 cm = 125mm ($4\frac{7}{8}$ ")
- Foot shell: Light or dark foot shell
- Foot shell height: 22–24 cm = 70mm
25–30 cm = 75mm
- Activity level: High (K3)
(Note: Patient weight determines optimal activity level)
- Foot shell, glide sock and heel wedge included

Indications:

- Transtibial and transfemoral amputees
- Active K3 amputees

Call Points:

- Prosthetist
- Prosthetic technician

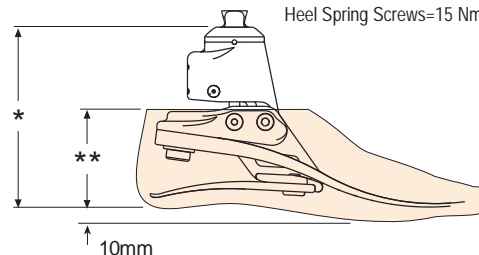
Warranty:

- 36 months, against manufacturers defects



Torque Settings:

Toe Spring Screws= 35 Nm
Heel Spring Screws=15 Nm



* sizes
22-24 = 115mm
25-26 = 120mm
27-30 = 125mm

** sizes
22-24 = 70mm
25-30 = 75mm

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Ordering example: EN-EN24L8D

Item No.	Description	Side	Shell Color	Heel Height	Weight*
EN-ECSSLK	Medium impact prosthetic foot	Left	Light tone	10mm (3/8")	658g (23.2oz)
EN-ECSSLKD	Medium impact prosthetic foot	Left	Dark tone	10mm (3/8")	658g (23.2oz)
EN-ECSSRK	Medium impact prosthetic foot	Right	Light tone	10mm (3/8")	658g (23.2oz)
EN-ECSSRKD	Medium impact prosthetic foot	Right	Dark tone	10mm (3/8")	658g (23.2oz)

SS = Size (22, 23, 24, 25, 26, 27, 28, 29, 30)

K = Spring kit (1–8)

*Weight based on a 26cm foot, without foot shell

Echelon® » Spring Kit Selection (K)

Patient Weight	Low to Medium <i>(variable cadence)</i>	Medium to Rapid <i>(variable cadence)</i>
	▼	▼
44–52 kg (100–115 lbs)	1	1
53–59 kg (116–130 lbs)	1	2
60–68 kg (131–150 lbs)	2	3
69–77 kg (151–170 lbs)	3	4
78–88 kg (171–195 lbs)	4	5
89–100 kg (196–220 lbs)	5	6
101–115 kg (221–255 lbs)*	6	7
116–125 kg (256–275 lbs)*	7	8

* Sizes 25–30 only

Note: Spring set recommendations are for transtibial amputees. For transfemoral use, it is suggested to select a spring set one level lower than shown.

Echelon® » Replacement Foot Shell

SIDE	22cm ▼	23cm ▼	24cm ▼	25cm ▼	26cm ▼	27cm ▼	28cm ▼	29cm ▼	30cm ▼
Light Toned									
Left	EN-539038	EN-539040	EN-539042	EN-539044	EN-539046	EN-539048	EN-539050	EN-539052	EN-539054
Right	EN-539039	EN-539041	EN-539043	EN-539045	EN-539047	EN-539049	EN-539051	EN-539053	EN-539055
Dark Toned									
Left	EN-539038D	EN-539040D	EN-539042D	EN-539044D	EN-539046D	EN-539048D	EN-539050D	EN-539052D	EN-539054D
Right	EN-539039D	EN-539041D	EN-539043D	EN-539045D	EN-539047D	EN-539049D	EN-539051D	EN-539053D	EN-539055D