

CDS® Ankle Brace Neuro

Dynamic spring-loaded ankle orthosis

Patents

EP 0 841 044 / US 5,954,677 / EP 3352713 / further patents pending

Indications

- Joint contractures due to
 - vegetative state
 - cerebral palsy
 - genetic syndroms
 - epilepsy
 - spina bifida
 - near-drowning
 - stroke
 - spinal injury
 - paralysis
 - craniocerebral injury

Features

- activation of the extensors and stretching of the flexors
- therapy in dorsal extension
- spring tension individually adjustable
- spring tension can be switched on and off without tools and without varying the set spring tension
- adjustable shell- and strapsystem
- adjustable pivot point in the ankle
- adjustable foot rotation: 5° internal rotation, 5° external rotation
- hinge cover
- even pressure distribution due to vacuum pillow
- individual adjustable foot bedding
- adjustable pronation and supination
- adjustable rotation
- inclusive vacuum pump



Mode of Operation

The CDS® Ankle Brace Neuro is based on the CDS®-principle and has been designed to treat an extension deficit of the ankle. The brace applies a dynamic low load prolonged stretch to stimulate growth in the contracted tissue. The infinitely adjustable redression range up to -15° prevents harmful overstretching

Size chart and article numbers

Name	Length of thigh shell medial*	Circumference of calf	EU-shoe size	length of sole	Art.-No.
Ankle Neuro L/L	36 - 38,5 cm	22 - 47 cm	44 - 47	32 cm	922LL
Ankle Neuro L/M	36 - 38,5 cm	22 - 47 cm	37 - 43	28,5 cm	922LM

Modules for the modular assembly

Calf pad

Size	Circumference of calf	left	right	Art.-No.
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L/L L/M	22 - 47 cm	•	•	835
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Hinge Set CDS® Ankle Brace Extension L

Size	Length	left	right	Art.-No.
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L/L L/M	36 - 38,5 cm	•	•	870-160
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Foot piece

Size	EU-shoe size	Length of sole	left	right	Art.-No.
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L/L	44 - 47	32 cm	•	•	826LN
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L/M	37 - 43	28,5 cm	•	•	826MN
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L/L L/M	hinge cover		•	•	580-300-S
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relieve the vacuum pump from the vacuum pillow



wearing comfort due to individual bedding



adjustable rotation of the foot piece between 15° and 30°

Measurement Chart

Noch nicht richtig übersetzt

