

CDS® Ankle Brace

Dynamic spring-loaded ankle orthosis

Patents EP 0 841 044 / US 5,954,677 / EP 3352713 / EP 3 922 221 / further patents pending

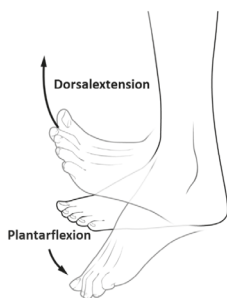
Sizes  This product is also available in pediatric sizes.

Indications

- Joint contractures due to
 - vegetative state
 - cerebral palsy
 - genetic syndroms
 - epilepsy
 - spina bifida
 - near-drowning
 - burns
 - stroke
 - spinal injury
 - paralysis
 - craniocerebral injury
 - capsular ligament injury
 - surgery
 - before and after knee replacement
 - arthrosis and chronic polyarthritis
- to prevent recurring constracures following arthrolysis

Features

- 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 strap system
- adjustable pivot point in the ankle
- adjustable foot rotation: 5° internal rotation, 5° external rotation
- **CDS® Ankle Brace L/L, L/M, L/S, M/S:**
 - infinitely variable adjustment of the redression range between -15° and +30°
 - high wearing comfort due to exact adjustment of the air-permeable aluminium shells
- **CDS® Ankle Brace S/S, XS/XS, XXS with CDS® Nano hinge:**
 - adjustment of the redression range in 10° steps
 - high wearing comfort due to textile shells



Mode of operation

The CDS® Ankle Brace 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 - adults



Size	L/L	L/M	L/S	M/S	S/S	XS/XS	XXS
Hinge	CDS® Hinge				CDS® Nano Hinge		
Shells	Aluminium Shells				Textile Shells (black)		
Length at calf medial [cm]*	29,5 - 33	29,5 - 33	29,5 - 33	20,5 - 24,5	20	18	15
Circumference at calf [cm]	32 - 47	32 - 47	32 - 47	22 - 32	22 - 32	20 - 30	17 - 22
EU-shoe size	44 - 47	40 - 43	37 - 39	35 - 36	30 - 34	26 - 29	20 - 25
Length of sole [cm]	30	27,5	26	24,5	23	20	17,5
Art.-No. left	920LL-L	920LM-L	920LS-L	920MS-L	920SS-L	920XSXS-L	920XXS-L
Art.-No. right	920LL-R	920LM-R	920LS-R	920MS-R	920SS-R	920XSXS-R	920XXS-R

*in combination with the respective shell set/measured from the ankle pivot point

Size chart and article numbers - JUNIOR series



Size	Junior		Bambini		Malinki	
Hinge	CDS® Nano Hinge					
Shells	Textile Shells (coloured)					
Length at calf medial [cm]	20		18		15	
Circumference at calf [cm]	22 - 32		20 - 30		17 - 22	
EU-shoe size	30 - 34		26 - 29		20 - 25	
Length of sole [cm]	23		20		17,5	
	Art.-No. left	Art.-No. right	Art.-No. left	Art.-No. right	Art.-No. left	Art.-No. right
Pink	920SS-PL	920SS-PR	920XSXS-PL	920XSXS-PR	920XXS-PL	920XXS-PR
Green	920SS-GL	920SS-GR	920XSXS-GL	920XSXS-GR	920XXS-GL	920XXS-GR
Blue	920SS-BL	920SS-BR	920XSXS-BL	920XSXS-BR	920XXS-BL	920XXS-BR
Orange	920SS-OL	920SS-OR	920XSXS-OL	920XSXS-OR	920XXS-OL	920XXS-OR

Meaning of indicated dimensions on page 124

Other sizes available on request

Other sizes available on request

Modules for the modular assembly - adults

When combining modules of different sizes, we recommend consulting albrecht to ensure the compatibility of the modules.

Foot Hinge Sets CDS® Ankle Brace

Size	L	M	S	MS	SS	XS	XXS
Use for Shells	L, LT	L, LT	L, LT	M/S	S/S	XS/XS	XXS
Hinge	CDS® Hinge				CDS® Nano Hinge		
Length at calf medial [cm]*	29,5 - 33	29,5 - 33	29,5 - 33	20,5 - 24,5	20	18	15
EU-shoe size	44 - 47	40 - 43	37 - 39	35 - 36	30 - 34	26 - 29	20 - 25
Length of sole [cm]	30	27,5	26	24,5	23	20	17,5
Art.-No. left	836L-L	836M-L	836S-L	836MS-L	836SS-L	836XSXS-L	836XXS-L
Art.-No. right	836L-R	836M-R	836S-R	836MS-R	836SS-R	836XSXS-R	836XXS-R

*in combination with the respective shell set/measured from the ankle pivot point

Shell Sets CDS® Ankle Brace



Size	L	LT	M/S	S/S	XS/XS	XXS
Shells	Aluminium Shells	Textile Shells	Aluminium Shells	Textile Shells (black)		
Circumference at calf [cm]	32 - 47	22 - 47	22 - 32	22 - 32	20 - 30	17 - 22
Art.-No. left	825L-L	825LT-L	825MS-L	825SS-L	825XSXS-L	825XXS-L
Art.-No. right	825L-R	825LT-R	825MS-R	825SS-R	825XSXS-R	825XXS-R

Modules for the modular assembly - JUNIOR

When combining modules of different sizes, we recommend consulting albrecht to ensure the compatibility of the modules.

Foot Hinge Sets CDS® Ankle Brace

Size	Junior		Bambini		Malinki	
Hinge	CDS® Nano Hinge					
Length at calf medial [cm]	20		18		15	
EU-shoe size	30 - 34		26 - 29		20 - 25	
Length of sole [cm]	23		20		17,5	
	Art.-No. left	Art.-No. right	Art.-No. left	Art.-No. right	Art.-No. left	Art.-No. right
	836SS-L	836SS-R	836XSXS-L	836XSXS-R	836XXS-L	836XXS-R

Shell Sets CDS® Ankle Brace

Size	Junior		Bambini		Malinki	
Shells	Textile Shells (coloured)					
Circumference at calf [cm]	22 - 32		20 - 30		17 - 22	
	Art.-No. left	Art.-No. right	Art.-No. left	Art.-No. right	Art.-No. left	Art.-No. right
Pink	825SS-PL	825SS-PR	825XSXS-PL	825XSXS-PR	825XXS-PL	825XXS-PR
Green	825SS-GL	825SS-GR	825XSXS-GL	825XSXS-GR	825XXS-GL	825XXS-GR
Blue	825SS-BL	825SS-BR	825XSXS-BL	825XSXS-BR	825XXS-BL	825XXS-BR
Orange	825SS-OL	825SS-OR	825XSXS-OL	825XSXS-OR	825XXS-OL	825XXS-OR

Meaning of indicated dimensions

