

Combination Brace CDS® Knee / Ankle

Dynamic spring-loaded knee/ ankle orthosis

Patents EP 0 841 044 / US 5,954,677 / EP 3 352 713 / further patents pending

Sizes  This product is 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 joint replacement
 - arthrosis and chronic polyarthritis
- to prevent recurring constracures following artholysis
- rupture of muscle fibre in the quadriceps
- patella tendon tear
- quadriceps weakness
- conservative, post-surgical for all indications that contrindicate active flexion of the knee
- spasticity following surgery on the central nervous system
- hereditary spastic paraparesis
- muscular dystrophy
- arthrogryposis multiplex congenita
- pointed toe

Features

- fast disconnection and reconnection of the elements by Coniungi
- variable length between pivotal points
- inifnetley variable adjustment of the redression range between -15° and +30°
- adjustable foot rotation - 5° exterior rotation-, 5° interior rotation
- therapy in dorsal extension (ankle)
- therapie in extension (knee)
- height adjsutment of the pivotal point of the ankle
- spring tension can be switched on and off without tools and without varyingthe set spring tension
- individually adjustable shell and strap system



Mode of Operation

The combination brace CDS® Knee/Ankle is based on the CDS®-principle and has been designed to treat an extension deficit in the knee and a flexion deficit in the ankle. The brace applies a dynamic low load prolonged stretch to stimulate growth in the contracted tissue.

Size chart and article numbers

Name	Art.-No. left	Art.-No. right
Combination Brace CDS® Knee/Ankle	980C-L	980C-R
Combination Brace CDS® Knee/Ankle Junior	980CN-L	980CN-R

Measurement Chart

Noch nicht richtig übersetzt

