



PCO[®]

POSTURAL COMPRESSION ORTHOSES

- Posture improvement in neurological conditions
- Deep core stability
- Muscles tone control
- The complement of rehabilitation therapy

100%
fitting
Custom - made orthoses



POSTURAL COMPRESSION ORTHOSES

PCO® (Postural Compression Orthoses) are the medical devices class I, which provide dynamic compression and muscles control with pediatric neurologic disorders such as CP and spina bifida. They are more and more popular among physiotherapists and neurologists.

Dynamic PCO® orthoses are made of lycra and neoprene elements which reduce pressure in bone prominences. Lycra provides deep pressure control abnormal muscle tone.

Our **PCO® orthoses** are available in various options: single arm or leg sleeves, suits and shirts.

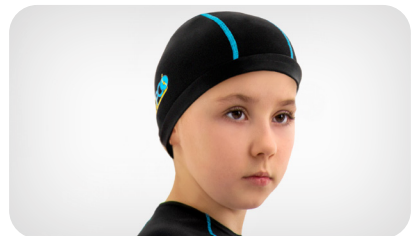
High sensory dynamics and core stability treat the abnormal tone in case of neurologic dysfunctions. Deep compression of particular body parts send more and better sensory information to the brain, increasing proprioception, which in turn decreases high muscles tone and spasticity.

PCO® orthoses do not limit the range of motion and deep compression of joints, normalizes the muscle tonus and reduces involuntary movements, which are often in CP children.

Using of **Postural Compression Orthoses** is recommended for many neuromuscular conditions, mainly CP, with following symptoms: high tone and spasticity, low tone, athetoid, dystonic, dyskinetic, ataxic and mixed presentation.

Dynamic PCO® orthoses are the best addition to traditional physical therapy and other occupational activities.

HEAD COMPRESSION BRACES



PCO-H-01
Compression Cap





PCO-T-01

Lycra TLSO orthosis
with neoprene back panel



PCO-T-02

Lycra TLSO orthosis
with x-back panel and crotch strap



PCO-T-03

Lycra TLSO orthosis
with back rigid panel and crotch strap



PCO-T-04

Lycra TLSO orthosis
with back rigid corset and crotch strap





PCO-T-09 *
Sleeveless long compression dynamic suite



PCO-T-10 *
Long compression dynamic suite with short sleeves



PCO-T-11 *
Long compression dynamic suite with long sleeves



PCO-T-16 *
Sleeveless short compression dynamic suite



PCO-T-17 *
Short compression dynamic suite with short sleeves



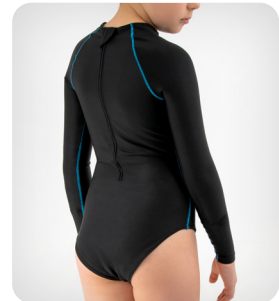
PCO-T-18 *
Short compression dynamic suite with long sleeves



PCO-T-23 *
Sleeveless upper body compression dynamic suite



PCO-T-24 *
Upper body compression dynamic suite with short sleeves



PCO-T-25 *
Upper body compression dynamic suite with long sleeves

* Available with the front zipper. The version is recommended to infants.



PCO-A-01

Upper limb compression long sleeve



PCO-A-02

Forearm and wrist compression sleeve



PCO-A-07

Upper limb compression sleeve



PCO-A-08

Forearm compression sleeve



PCO-A-03

Wrist compression sleeve





PCO-L-01



Long compression hip and lower limbs orthosis



PCO-L-02



Midi compression hip and lower limbs orthosis - 3/4



PCO-L-03



Short compression lower body orthosis



PCO-L-08



Long compression lower limb sleeve



PCO-L-09



Midi compression lower limb sleeve - 3/4



PCO-L-10



Thigh compression sleeve



PCO-L-11

Calf compression sleeve



PCO-L-12

Ankle compression sleeve





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