

S.O.T THUMB ORTHOSIS

Positions the thumb in an optimal resting position.



NEW and UNIQUE
ORTHOTIC SOLUTION!



S.O.T THUMB ORTHOSIS

is a completely new anatomically shaped orthosis for thumb and palm.

The orthosis is designed to restrict movements in CMC and MCP joints, support the hand's arch and position the thumb's joints and muscles in a comfortable and desirable resting position. To avoid overstretched ligaments that can lead to subluxation in the joint.

Indications:

Osteoarthritis*, rheumatoid arthritis, adduction contracture of the thumb, overload injury of the CMC joint.



- The orthosis has an adjustable aluminum core that can easily be customized/transformed to fit individual anatomy.
- The orthosis can be adjusted as the contracture changes.
- The orthosis can be machine washed with cover attached at 40°C.
- The smooth design makes it an excellent alternative to custom made thumb orthosis.

ADDUCTED THUMB



***OA in CMC region stages 1-4¹. At OA in stage 4, the scaphoid is also involved. Then the thumb support should to be combined with a wrist orthosis. ¹Eaton and Littler Classification of Basilar Thumb Arthritis.**

ADDITIONAL SUPPORT

When extra support is needed for the wrist, the SOT Thumb orthosis can be used together with a wrist brace, such as 46029 Vission Wrist Support or 35207 Selection Open Wrist. For patients with adduction contracture that developed due to forearm fracture immobilization, SOT thumb orthosis combined with a wrist orthosis may be advantageous for night-time treatment. For patients with carpal tunnel syndrome, in addition to a wrist support, it is advantageous to off-load the finger flexors by giving support under the MCP joints and that way open up the hand to provide more space for the median nerve in the carpal tunnel during the night. This is also beneficial in arthritis/osteoarthritis where there is a risk of intrinsic shortening. The SOT thumb orthosis cover is then removed and the product is positioned inside the wrist orthosis as shown.



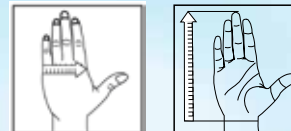
Thumb and palm support from inside.



Here are S.O.T thumb orthosis in combination with VISSION wrist support. A smooth and functional solution when support is needed also for the wrist.



S.O.T THUMB ORTHOSIS



Item No.	Description	Side	Size	MCP Width**	Length ** (from wrist to fingertip)
28720 1011	S.O.T.Thumb Orthosis*	Left	Small	≤7,5 cm	≤ 18,5 cm
28720 1012	S.O.T.Thumb Orthosis*	Left	Medium	≤ 8,5 cm	≤ 20 cm
28720 1013	S.O.T.Thumb Orthosis*	Left	Large	≤ 9 cm	≤ 21 cm
28720 2011	S.O.T.Thumb Orthosis*	Right	Small	≤7,5 cm	≤ 18,5 cm
28720 2012	S.O.T.Thumb Orthosis*	Right	Medium	≤ 8,5 cm	≤ 20 cm
28720 2013	S.O.T.Thumb Orthosis*	Right	Large	≤ 9 cm	≤ 21 cm
28721 1011	Extra cover	Left	Small		
28721 1012	Extra cover	Left	Medium		
28721 1013	Extra cover	Left	Large		
28721 2011	Extra cover	Right	Small		
28721 2012	Extra cover	Right	Medium		
28721 2013	Extra cover	Right	Large		

* complete orthosis with one cover

** Relation between MCP width and wrist to fingertip length can vary. Regard the size interval only as a guide.

Read more about S.O.T Thumb Orthosis on the web site. You can find Instructions both for the fitter and the user with Tips & Tricks to download. www.allardint.com/wrist-and-thumb/thumb-orthosis/SOT-Thumb-Orthosis.