SOT Thumb Orthosis

Soft yet compressing textile cover with no hard seams or edging. Molded and shaped palmar section with aluminum reinforcement to support the thumb in an optimal resting position. S.O.T Thumb Orthosis is a completely new anatomically shaped orthosis for thumb and palm.

The SOT Thumb Orthosis is designed to restrict movement in the CMC and MCP joints and to support the hand's arch. This is done by positioning the thumb's joints and muscles in a comfortable resting position. The SOT Thumb will help to avoid overstretched ligaments that can lead to joint subluxation.

Additional Support
When extra support is needed for the wrist, the SOT Thumb Orthosis can be used together with a wrist brace, such as 35204 SELECTION Wrist Soft or 35207 SELECTION Open Wrist. For patients with adduction contracture that has 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, it is beneficial to use a wrist support in addition to off-loading the finger flexors by providing support under the MCP joints, which helps open the hand and create more space for the median nerve in the carpal tunnel during the night. This is also helpful in arthritis/osteoarthritis where there is a risk of intrinsic shortening.

Recommended Range Of Application

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

Measurements

1: MCP width
2: Length from wrist to end of finger

Item No.	Product Description	L/R	Size	Measurement 1	Measurement 2
287201011	S.O.T Thumb Orthosis	Left	Small	≤ 3in	≤ 7.25in
287201012	S.O.T Thumb Orthosis	Left	Medium	≤ 3.25in	≤ 7.75in
287201013	S.O.T Thumb Orthosis	Left	Large	≤ 3.5in	≤ 8.25in
287202011	S.O.T Thumb Orthosis	Right	Small	≤ 3in	≤ 7.25in
287202012	S.O.T Thumb Orthosis	Right	Medium	≤ 3.25in	≤ 7.75in
287202013	S.O.T Thumb Orthosis	Right	Large	≤ 3.5in	≤ 8.25in
287260000	SOT extra tyg	Left	35 x 35 cm	-	-