S.O.T Resting Splint



S.O.T (Smart Orthotic Treatment) is a resting orthosis for the spastic and paretic hand, when the goal is to maintain or increase the mobility of the hand. Now available in pediatric to adult sizes! The orthosis is smooth and lightweight. The S.O.T has an aluminum core which allows adjustment to the desired position. The aluminum core is embedded into polyethylene foam, which is covered with fabric. The brace is delivered in a resting position. A resting position can offer pain relief, relaxation to the hand and it also provides a good biomechanical position that may reduce the risk of flexor shortening of the wrist and fingers. The orthosis anatomic configuration supports the important thenar muscle, the CMC and MCP joint, which is particularly important for the intended patient groups, as the thumb tends to adduct at the CMC joint and hyperextend in the MCP joint. S.O.T Resting orthosis increases the conditions for an effective grip.

Recommended Range Of Application

Stroke, Cerebral Palsy, Rheumatoid Arthritis, Radialis Paresis, Muscular Dystrophy, Edema, or Plexus Injury

Measurements

MCP width / Length from wrist to end of finger

Item No.	Product Description	Size	L/R	Width	Height
287101008	S.O.T Resting Orthosis	XXX-Small	Left	5.5cm / 2in	≤12cm / 4.75in
287101009	S.O.T Resting Orthosis	XX-Small	Left	≤6.5cm / 2.5in	≤14cm / 5.5in
287101010	S.O.T Resting Orthosis	X-Small	Left	≤7.5cm / 3in	≤16cm / 6.25in
287101011	S.O.T Resting Orthosis	Small	Left	≤7.5cm / 3in	≤18.5cm / 7.25in
287101012	S.O.T Resting Orthosis	Medium	Left	≤9cm / 3.5in	≤20cm / 7.75in
287101013	S.O.T Resting Orthosis	Large	Left	≤9cm / 3.5in	≤21cm / 8.25in
287102008	S.O.T Resting Orthosis	XXX-Small	Right	5.5cm / 2in	≤12cm / 4.75in
287102009	S.O.T Resting Orthosis	XX-Small	Right	≤6.5cm / 2.5in	≤14cm / 5.5in
287102010	S.O.T Resting Orthosis	X-Small	Right	≤7.5cm / 3in	≤16cm / 6.25in
287102011	S.O.T Resting Orthosis	Small	Right	≤7.5cm / 3in	≤18.5cm / 7.25in
287102012	S.O.T Resting Orthosis	Medium	Right	≤9cm / 3.5in	≤20cm / 7.75in
287102013	S.O.T Resting Orthosis	Large	Right	≤9cm / 3.5in	≤21cm / 8.25in
287110009	MCP Wedge	XX-Small	Bilateral	6.5cm / 2.5in	1cm / 0.4in
287110011	MCP Wedge	Small	Bilateral	7.5cm / 3in	1.5cm / 0.6in
287110013	MCP Wedge	Large	Bilateral	9cm / 3.5in	2cm / 0.75in
287120003	Finger Divider	Small	Bilateral	-	-
287120005	Finger Divider	Medium	Bilateral	-	-
287120007	Finger Divider	Large	Bilateral	-	-
287130009	Extra Strap	XS	Bilateral	-	-
287130012	Extra Strap	Small - Large	Bilateral	-	-
287141008	Additional Cover	XXX-Small	Left	-	-
287141009	Additional Cover	XX-Small	Left	-	-
287141010	Additional Cover	X-Small	Left	-	-
287141011	Additional Cover	Small	Left	-	-
287141012	Additional Cover	Medium	Left	-	-
287141013	Additional Cover	Large	Left	-	-
287142008	Additional Cover	XXX-Small	Right	-	-
287142009	Additional Cover	XX-Small	Right	-	-
287142010	Additional Cover	X-Small	Right	-	-
287142011	Additional Cover	Small	Right	-	-
287142012	Additional Cover	Medium	Right	-	-
287142013	Additional Cover	Large	Right	-	-