S.O.T Resting Splint



S.O.T (Smart Orthotic Treatment) is a resting splint for the spastic and paretic hand, when the goal is to maintain or increase the mobility of the hand. The orthosis is smooth and lightweight. The S.O.T has an aluminium core which allows adjustment to the desired position. The aluminium core is embedded into polyethylene foam, which is covered with fabric. The brace is delivered in a resting position.

The orthosis anatomic configuration supports the important thenar muscle, the CMC- and MCP joint, which is particularly important for the intended patient groups, when the thumb tends to adduct in the CMC joint and hyperextend in the MCP joint. S.O.T Resting splint increases the conditions for an effective grip.

Recommended Range Of Application

Stroke, CP, rheumatoid arthritis, radialis paresis,muscular dystrophy, edema or plexus injury.

Measurements

Measurement text 1: MCP Width

Measurement text 2: Length from wrist to end of finger

Item No.	Model	Size	L/R	Color	Measurement 1	Measurement 2
287101008	SOT Resting Splint	XXX-Small	Left	Black	5,5 cm	≤ 12 cm
287101009	SOT Resting Splint	XX-Small	Left	Black	≤ 6,5 cm	≤ 14 cm
287101010	SOT Resting Splint	X-Small	Left	Black	≤ 7,5 cm	≤ 16 cm
287101011	SOT Resting Splint	Small	Left	Black	≤ 7,5 cm	≤ 18,5 cm
287101012	SOT Resting Splint	Medium	Left	Black	≤ 8,5 cm	≤ 20 cm
287101013	SOT Resting Splint	Large	Left	Black	≤ 9 cm	≤ 21 cm
287102008	SOT Resting Splint	XXX-Small	Right	Black	5,5 cm	≤ 12 cm
287102009	SOT Resting Splint	XX-Small	Right	Black	≤ 6,5 cm	≤ 14 cm
287102010	SOT Resting Splint	X-Small	Right	Black	≤ 7,5 cm	≤ 16 cm
287102011	SOT Resting Splint	Small	Right	Black	≤ 7,5 cm	≤ 18,5 cm
287102012	SOT Resting Splint	Medium	Right	Black	≤ 8,5 cm	≤ 20 cm
287102013	SOT Resting Splint	Large	Right	Black	≤ 9 cm	≤ 21 cm
287110009	MCP wedge	XX-Small	Bilateral	Black	Width 65 mm	Height 10 mm
287110011	MCP wedge	Small	Bilateral	Black	Width 75 mm	Height 15 mm
287110013	MCP wedge	Large	Bilateral	Black	Width 90 mm	Height 20 mm
287120003	Finger divider	Small	Bilateral	Black	-	-
287120005	Finger divider	Medium	Bilateral	Black	-	-
287120007	Finger divider	Large	Bilateral	Black	-	-
287130009	Wrist Strap	X-Small	Bilateral	Black	-	-
287130012	Wrist Strap	Small-Large	Bilateral	Black	-	-
287141008	Additional Cover Strap	XXX-Small	Left	Black	-	-
287141009	Additional Cover Strap	XX-Small	Left	Black	-	-
287141010	Additional Cover Strap	X-Small	Left	Black	-	-
287141011	Additional Cover Strap	Small	Left	Black	-	-
287141012	Additional Cover Strap	Medium	Left	Black	-	-
287141013	Additional Cover Strap	Large	Left	Black	-	-
287142008	Additional Cover Strap	XXX-Small	Right	Black	-	-
287142009	Additional Cover Strap	XX-Small	Right	Black	-	-
287142010	Additional Cover Strap	X-Small	Right	Black	-	-
287142011	Additional Cover Strap	Small	Right	Black	-	-
287142012	Additional Cover Strap	Medium	Right	Black	-	-
287142013	Additional Cover Strap	Large	Right	Black	-	-
287260000	SOT Fabric	35 x 35 cm	-	Black	-	-
287270000	SOT Hook Sheet	10 x 30 cm	-	Black	-	-