

SELECTION[®]

a material developed for a range of
WRIST & THUMB SPLINTS

- Designed to optimize function and comfort
- A material under continuous development
- Soft interior
- Breathable material
- Quick Drying
- Low-absorbency
- Machine washable
- Can be cut without fraying
- Tested to be used against the skin, according to SGS
- Customized adjustment to allow function where needed
- Gives a comfortable and cool feeling
- No hard edges
- Lacing for customized size and support
- Low profile supports, can be worn under gloves and clothing



SELECTION®

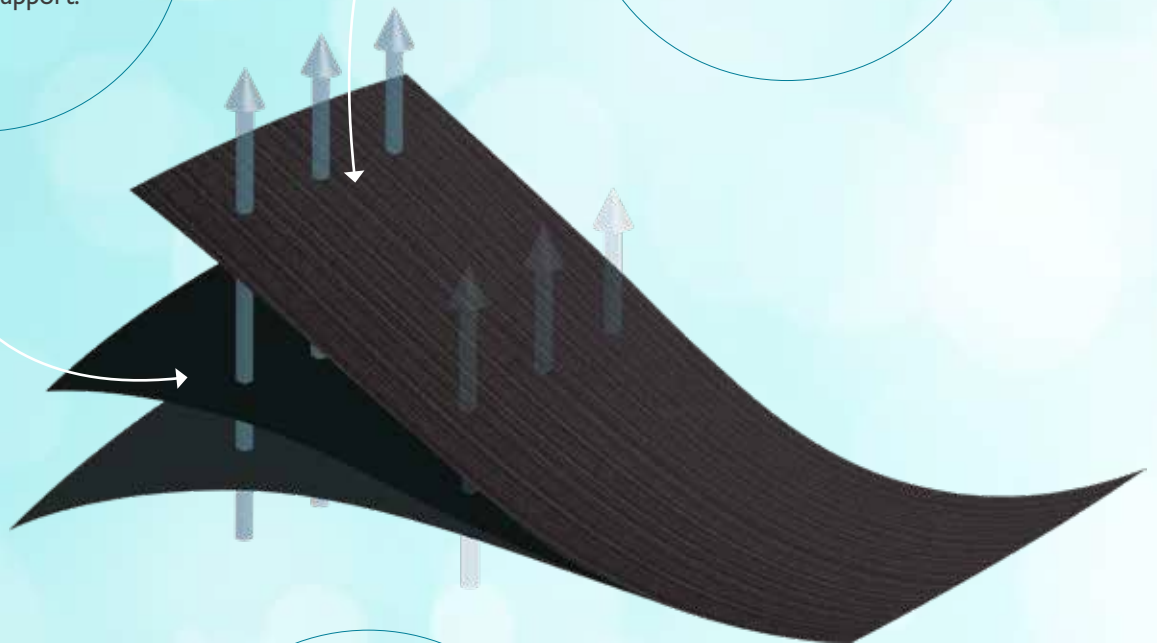
a material developed exclusively
for Allard wrist and thumb supports

SELECTION® POWERNET

The functional purpose of the inner textile mesh gives the material its perfect elasticity and recovery for good consistent support.

SELECTION® AIR

Thin, soft and 100% air-permeable material. Used in selected parts of the orthosis where the textile does not impact on function or retain heat. Gives extra smooth function.



SELECTION® AIR & POWERNET

A material that can mould to anatomical contours that allows unrestricted movement and stability. A perfect fit that is soft inside and durable outside. Elegant with high comfort.

SELECTION®

All our materials are carefully tested at internationally approved testing institutes to ensure that they contain no substances that can be harmful to either adults or children.

The Velcro straps used in the products are carefully selected to suit their particular function and have also been tested to ensure long lasting durability.

SELECTION® Thumb Orthosis SOFT

Soft and elastic thumb orthosis that align and stabilize the thumb joints and provides light support. For mild CMC and MCP conditions, it gives stability but allows an active "Pinch grip". When resting, the thumb is kept in neutral position without straining the muscles and tendons. Can be cut to the desired shape.

Intended use

Rheumatic arthritis, after trauma, inflammation, in case of hyper mobile thumb and wrist, after arthroplasty surgery and general wear and tear.



Item No.	Colour	L/R	Size	Circumference Wrist
35200	Black	L/R	X-Small	< 13 cm
35200	Black	L/R	Small	13-15 cm
35200	Black	L/R	Medium	15-17 cm
35200	Black	L/R	Large	17-20 cm
35200	Black	L/R	X-Large	>20 cm
35201	Beige	L/R	X-Small	< 13 cm
35201	Beige	L/R	Small	13-15 cm
35201	Beige	L/R	Medium	15-17 cm
35201	Beige	L/R	Large	17-20 cm
35201	Beige	L/R	X-Large	>20 cm



SELECTION® Thumb Orthosis RIGID

Soft and elastic thumb orthosis with additional stability around the thumb structures. The design supports the muscles, keeping the thumb in neutral position and stabilizes the CMC and MCP joint whilst allowing an active "pinch" grip. At rest the thumb is kept in neutral position without straining the muscles and tendons. Can be cut to the desired shape.

Intended use

Rheumatic arthritis, after trauma, inflammation, in case of hyper mobile thumb and wrist, after arthroplasty surgery and general wear and tear.



Item No.	Colour	L/R	Size	Circumference Wrist
35202	Black	L/R	X-Small	< 13 cm
35202	Black	L/R	Small	13-15 cm
35202	Black	L/R	Medium	15-17 cm
35202	Black	L/R	Large	17-20 cm
35202	Black	L/R	X-Large	>20 cm
35203	Beige	L/R	X-Small	< 13 cm
35203	Beige	L/R	Small	13-15 cm
35203	Beige	L/R	Medium	15-17 cm
35203	Beige	L/R	Large	17-20 cm
35203	Beige	L/R	X-Large	>20 cm

SELECTION® SOFT

SELECTION® Soft is our wrist support that offers medium stabilization to the wrist and hand. It has a pre-shaped removable rigid stay on the volar side and a less rigid thinner removable stay on the dorsal side. Both stays are removable. It is low cut to follow the hand's natural bend and well cut around the thumb which allows the thenar muscles to work freely. The two-piece closing system makes the orthosis easy to open and close with one hand and allows adjustment of the width to a forearm. Since the lacing comes from the ulnar side, the risk of misalignment of the thumb is reduced. It has an adjustable thumb grip. Due to the construction of the material it is possible to adjust the shape slightly by trimming with scissors. The length of the orthosis is 18 cm on the volar side.

Intended use

Inflammation, work related strain or Rheumatic and/or degenerative change is present.



Item No. Plastic Stay	Colour	L/R	Size	Circumference Wrist	Forearm measure*
35204/35205	Black/Beige	L/R	X-Small	< 11 cm	
35204/35205	Black/Beige	L/R	Small	11 - 14 cm	
35204/35205	Black/Beige	L/R	Small Plus	11 - 14 cm	18 - 21 cm
35204/35205	Black/Beige	L/R	Medium	14 - 17 cm	
35204/35205	Black/Beige	L/R	Medium Plus	14 - 17 cm	21 - 24 cm
35204/35205	Black/Beige	L/R	Large	17 - 20 cm	
35204/35205	Black/Beige	L/R	Large Plus	17 - 20 cm	24 - 27 cm
35204/35205	Black/Beige	L/R	X-Large	20 - 23 cm	
35204/35205	Black/Beige	L/R	X-Large Plus	20 - 23 cm	27 - 30 cm
35204/35205	Black/Beige	L/R	XX-Large	23 - 26 cm	
35204/35205	Black/Beige	L/R	XX-Large Plus	23 - 26 cm	30 - 33 cm

*only on plus sizes when wider forearm.



SELECTION® SHORT

Flexible, elastic wrist orthosis without stays, but with reinforcement on the volar side. Low cut to follow the hand's natural bend. As the lacing is on the ulnar side the risk is reduced of the thumb being positioned incorrectly. A locking system with lacing is easy to open and close with one hand. Adjustable thumb grip. Due to the construction of the material it is possible to adjust the shape slightly by trimming with scissors. The length of the orthosis is 13 cm on the volar side.

Intended use

Supports and relieves the wrist after injuries, operations, casting, hypermobility, rheumatic problems, chronic pain, osteoarthritis, overloading.

Can also be used as a preventative measure during heavy or repetitive movements.

Item No.	Colour	L/R	Size	Circumference Wrist
35222/35223	Black/Beige	L/R	X-Small	< 11 cm
35222/35223	Black/Beige	L/R	Small	11 - 14 cm
35222/35223	Black/Beige	L/R	Medium	14 - 17 cm
35222/35223	Black/Beige	L/R	Large	17 - 20 cm
35222/35223	Black/Beige	L/R	X-Large	20 - 23 cm

SELECTION® MULTIOPEN

DOUBLE locking function

SELECTION® Multiopen is a semi-stable wrist support with double locking function. It can be opened up completely and secured loosely with Velcro and then pulled closed firmly with the lacing system.

- The patient can choose to either open it completely each time the orthosis is taken on/off or only use the lacing function.
- The orthosis is low cut to follow the hand's natural creases and the thenar creases allowing the the muscles to work freely.
- The two-part lacing and locking in combination with Velcro enables adjustment of the width for a wider forearm.
- As the lacing is positioned on the ulnar side, the risk of the thumb being positioned incorrectly decreases. The orthosis has an adjustable thumb strap that attaches from the volar side and fastens on the dorsal side.
- The components of the fabric make it possible to cut without fraying, using scissors, to shape for optimal fit. Made in an airy and comfortable SELECTION® material with all the functions that this entails.
- The orthosis is 22cm in length, i.e. 4cm longer than a SELECTION® Soft 35204.
- It has an adjustable aluminium stay on the volar side which is removable.

Item No.	Colour	L/R	Size	Circumference Wrist
35209	Black	L/R	X-Small	< 11 cm
35209	Black	L/R	Small	11 - 14 cm
35209	Black	L/R	Medium	14 - 17 cm
35209	Black	L/R	Large	17 - 20 cm
35209	Black	L/R	X-Large	20 - 23 cm
35209	Black	L/R	XX-Large	23 - 26 cm





SELECTION® RADIALIS THUMB SECTION

The Selection® range presents two new products, Radialis Finger and Radialis Thumb. These are sold as separate items to make it possible to combine them as and when required for thumb and finger extension. They have been designed to use for Radial Nerve Palsy, (dropped wrist caused by damage to the Radial nerve) to assist functional grasp and release whilst the nerve recovers. These are intended to be combined with Selection® Wrist orthosis model numbers 35204, 35205 and 35209.

Item No.	Colour	L/R	Size	Measure
35216	Black	L/R	Small	3 - 4 cm
35216	Black	L/R	Large	5 - 6 cm

Measure: Length joint centre MCP1 – joint centre IPI.



SELECTION® RADIALIS FINGER SECTION

Radialis Finger component comprises two sections that change to make it easier to put on and adapt to the best fit. The Finger Part is attached to the soft plush material on the dorsal side of the orthosis. Simple to attach and comfortable to use. Can also be combined with Radialis Thumb Section.

Item No.	Colour	L/R	Size	Measure
35217	Black	L/R	Small	17 - 20 cm
35217	Black	L/R	Medium	20 - 23 cm
35217	Black	L/R	Large	23 - 27 cm

Measure: Circumference MCP 2-5





SELECTION® RIGID

SELECTION® Rigid is our wrist orthosis that offers medium stabilisation to the wrist and hand and has the addition of the thumb component. It has a pre-shaped removable rigid stay on the volar side, and a less rigid thinner removable stay on the dorsal side. The thumb section gives support through its more rigid material. Low cut to follow the hand's natural bend. As the lacing comes from the ulnar side, risk of misalignment of the thumb is reduced. Due to the construction of the material it is possible to adjust the shape slightly by trimming with scissors for optimal fit. The length of the orthosis is 18 cm on the volar side.

Intended use

Inflammatory conditions, work related strain or when rheumatic and/or degenerative changes are present.

Item No. Plastic Stay	Item No. Aluminum Stay	Colour	L/R	Size	Circumference Wrist
35206	35192	Black	L/R	X-Small	< 11 cm
35206	35192	Black	L/R	Small	11 - 14 cm
35206	35192	Black	L/R	Medium	14 - 17 cm
35206	35192	Black	L/R	Large	17 - 20 cm
35206	35192	Black	L/R	X-Large	20 - 23 cm
35206	35190	Black	L/R	XX-Large	23 - 26 cm

SELECTION® OPEN WRIST

SELECTION® Open Wrist is a fully open model that is simple to put on and take off. This offers medium stabilisation to the wrist and hand and has a pre-shaped removable rigid stay on the volar side, and a less rigid thinner removable stay on the dorsal side. It is cut below the palmar crease and around the thenar crease allowing the thenar muscles to work freely. The extra "holding band" on the inside is removable. The orthosis has an integrated wrap around strap and can easily be applied with one hand. The length of the orthosis is 18 cm on the volar side.

Intended use

Inflammatory conditions, work related strain or when rheumatic and/or degenerative change are present.

Item No.	Colour	L/R	Size	Circumference Wrist
35207	Black	L/R	X-Small	< 11 cm
35207	Black	L/R	Small	11 - 14 cm
35207	Black	L/R	Medium	14 - 17 cm
35207	Black	L/R	Large	17 - 20 cm
35207	Black	L/R	X-Large	20 - 23 cm





SELECTION® OPEN WRIST CHILDREN

This orthosis offers medium stabilisation for children's wrists and hands. It has a pre-shaped removable adjustable rigid aluminium stay on the volar side. The unique feature of the orthosis with two thumb straps, one that attaches to the thumb and one that is attached to the back of the hand, gives better control of the abduction and adduction of the thumb. SELECTION® Open Wrist for Children is intended to immobilize the CMC joint and wrist to reduce pain, guide the wrist to a neutral position and when needed, support the wrist after trauma/surgery and enhance potential function. The length of the orthosis is 16 cm on the volar side.

Intended use

CP, Rheumatoid Arthritis.

Item No.	Colour	L/R	Size	Circumference Wrist	Palm measurement	Length Volar side
35306	Black	L/R	Small	11,5 - 14 cm	7 - 8 cm	14,5 cm
35306	Black	L/R	Medium	12 - 15,5 cm	8 - 9 cm	17 cm
35306	Black	L/R	Large	14 - 16,5 cm	8 - 9 cm	17,5 cm



SELECTION® CHILDREN

Medium stabilizing wrist orthosis, especially developed for children. The orthosis has a removable aluminum stay on the volar side and two closing tabs attached to lacing for a simple one-step locking that also allows the width to be adjusted at wider forearm. Since the lacing comes from the ulnar side, there is reduced risk of thumb being positioned incorrectly. The thumb strap is adjustable and the edges are soft. The color details are chosen to appeal to children. The length of the orthosis is 11 - 17,5 cm on the volar side.

Intended use

Neurological disorders where wrist position needs mild correction or support. After casting for short period of use. Inflammatory conditions. Rheumatic conditions.

Item No.	Colour	L/R	Size	Circumference Wrist	Palm measurement	Length Volar side
35305	Black	L/R	XX-Small	8,5 - 11 cm	5-6 cm	11 cm
35305	Black	L/R	X-Small	10 - 12,5 cm	6-7 cm	13,5 cm
35305	Black	L/R	Small	11,5 - 14 cm	7-8 cm	14,5 cm
35305	Black	L/R	Medium	12 - 15,5 cm	8-9 cm	17 cm
35305	Black	L/R	Large	14 - 16,5 cm	8-9 cm	17,5 cm

SELECTION® Thumb Orthosis CHILDREN

Soft and comfortable thumb orthosis designed for children. The orthosis is intended to position the thumb in a functional position to facilitate grip function and support CMC and MCP1 joints. The design surrounds the thenar muscle and provides support and improves positioning. The turquoise loop at the end of the wrist strap facilitates the removal of the orthosis with a simple grip. The thumb grip is adjustable and the edges can be trimmed if necessary.

Intended use

Brachial plexus birth palsy (BPBP), Spastic hand in CP children, Arthrogyrosis multiplex congenita children, Rheumatic problems, Hyper mobility or joint Laxity.

Item No.	Colour	L/R	Size	Circumference Wrist	Palm measurement
35300	Black	L/R	XX-Small	8,5 - 11,5 cm	5 - 6 cm
35300	Black	L/R	X-Small	10 - 12,5 cm	6 - 7 cm
35300	Black	L/R	Small	11,5 - 14 cm	7 - 8 cm
35300	Black	L/R	Medium	12 - 15,5 cm	8 - 9 cm
35300	Black	L/R	Large	14 - 16,5 cm	8 - 9 cm



SOT - Additional Upper Limb Orthoses from Allard

SOT (Smart Orthotic Treatment) Resting Splint comes in sizes from a paediatric XXX-Small up to Large adult size. The product can be shaped for various conditions from Resting Splint into Position of Safety.

For this product various accessories are available such as Finger Divider, Wedge and Wrist Strap. To learn more about the use of SOT Resting Splint view the videos that can be found on the website under product information.



SOT Resting Splint

SOT Resting Splint with Wedge and Wrist Strap



In the same family we also proudly present the SOT Thumb orthosis. This product as well as the Resting Splint have an aluminium core that allows for shaping to fit the anatomy. Learn more in the videos that can be found on the website under product information.



SOT Thumb Orthosis

