

SELECTION[®]

a material developed for
WRISTS & THUMBS

- Composed to optimize function and comfort
- A material under continuous development
- Soft interior
- Breathable material
- Quick Drying
- Low-absorbency
- Machine washable
- Can be cut without fringing
- Tested to be used close to the body, according to SGS
- Customized function where needed
- Gives a comfortable and cool feeling
- No hard edges
- Lacing for customized size and support
- The low profile of the orthoses allows them to be used under gloves



SELECTION®

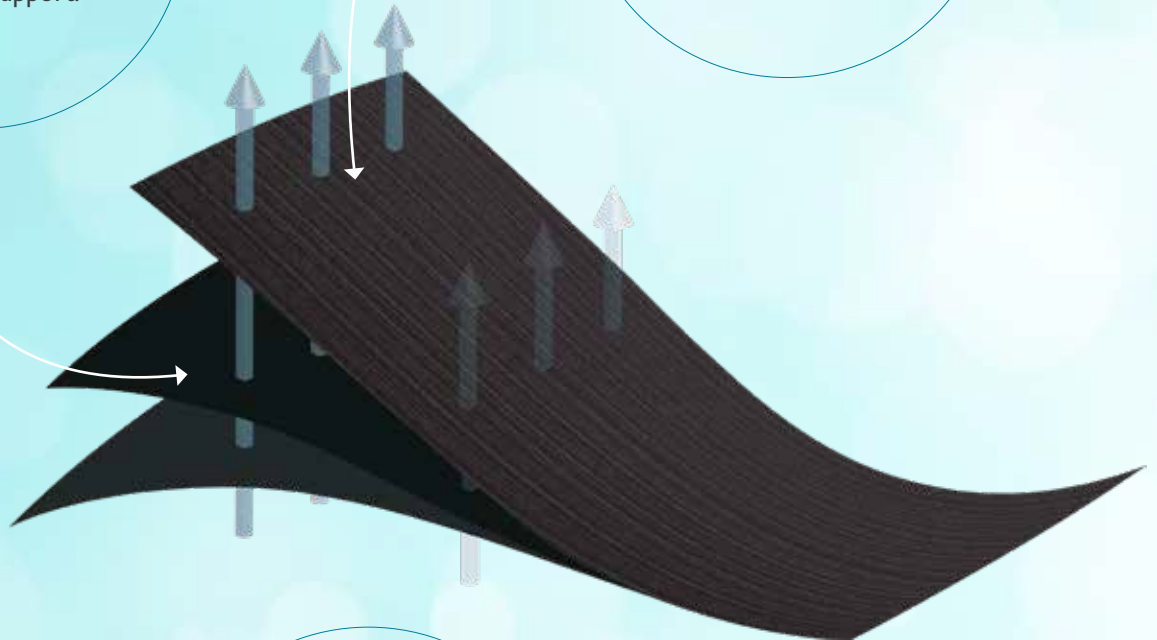
a material developed exclusively
for wrist and thumb orthosis

SELECTION® POWERNET

The function carrier, the inner textile mesh structure, 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 should feel invisible and not retain heat. Gives extra smooth function.



SELECTION® AIR & POWERNET

The combination provides an anatomical orthosis 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 has also been tested to ensure long lasting durability.

SELECTION® Thumb Orthosis SOFT

Soft and elastic thumb orthosis that unload the thumb joints and provides light support. For mild CMC and MCP conditions, it gives unloading 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 attritional wear.

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 extra stability around the thumb structures. The design supports the muscles, keeping the thumb in neutral position and unloads CMC and MCP but allows 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 attritional wear.

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 a medium-stable wrist orthosis that has the shaped CS-spoon on the volar side and a softer (1 cm narrow) straight plastic spoon on the dorsal side. Both spoons 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. 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.

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

SELECTION® SHORT

Flexible, elastic wrist orthosis without spoons, 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 bending folds and the recess around the thumb allows 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.
- Through the construction of the material, it is possible to cut, 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 a malleable aluminum 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 PART

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 optimally. They are intended to be used when a Radialis Paresis is present (drop hand caused by damage to the radial nerve) to assist functional gripping ability 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 PART

Radialis Finger Part comprises two sections that makes 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 preferably be combined with Radialis Thumb Part.

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® BROMSA

SELECTION® BROMSA is designed to limit the stress on the tendons by providing a gentle dorsal extension "brake", to remind and train the user to limit the amount they bend the wrist back. Two stays are included to vary the degree of support. One stay gives mild stop, two stays gives a stronger stop. The SELECTION® lacing system gives a perfect fit and conforms around the wrist. The length of the orthosis is 15 cm on the volar side.

Intended use

Relief for the extensor muscles in connection with lateral epicondylitis.

Item No.	Colour	L/R	Size	Circumference Wrist
35208	Black	L/R	X-Small	<11 cm
35208	Black	L/R	Small	11 - 14 cm
35208	Black	L/R	Medium	14 - 17 cm
35208	Black	L/R	Large	17 - 20 cm
35208	Black	L/R	X-Large	20 - 23 cm



The dorsal resistance can be adjusted due to how many plastic stays are used, 1, 2 or none.



EXTRA STRAP

To increase the support on the wrist orthosis there are extra straps that can be attached to the Velcro strap around the wrist. The strap (46032) is reversible and fits both SELECTION® and VISSION™ products. Can be cut to the desired length without fraying. Tested for long lasting durability. Models 35212 and 35213 fit SELECTION® models.

Item No.	Colour	L/R	Size	Width	Package
46032	Black	Bilateral	One size	5,5 cm	1 pcs.
35212	Black	Bilateral	One size	5 cm	1 pcs.
35213	Beige	Bilateral	One size	5 cm	1 pcs.



SELECTION® CS-SPOON

The CS-Spoon is a blue volar spoon, made of Polypropylene. It is anatomically preformed in a resting position of the hand to, according to anthropometric data, fit a majority of the adult population. Can be reshaped by heating with a heat gun. The spoon is made up of thinner and stronger parts, where the strongest support lies at the wrist and the ends are slightly curved to avoid pressure. This provides dynamic support with good stabilization where desired.



Item No.	Colour	Size	Package
35210	Blue	One size	10 pcs.



SELECTION® RIGID

SELECTION® Rigid is a medium-stable wrist orthosis with a thumb section. The brace has the shaped CS-spoon on the volar side and a softer (1 cm narrow) straight plastic spoon on the dorsal side. Both spoons are removable. 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

Inflammations, 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. A medium-stable wrist orthosis that has the shaped CS-spoon on the volar side and a softer (1 cm narrow) straight plastic spoon on the dorsal side. Both spoons are removable. It has a low cut in the hand which follows the natural bend of the hand and thumb which allows 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

Inflammations, 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

A medium-stable wrist orthosis for children, with a removable shaped aluminum spoon 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. 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 stable wrist orthosis, especially developed for children. The orthosis has a removable aluminum spoon 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 band 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 encloses 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, Arthrogryposis multiplex congenita children, Rheumatic problems.

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



Product development is central for Camp Scandinavia/Allard Int. Together with our customers and product specialists diligent efforts are done to develop new materials and products that will improve function and comfort for the users. Beyond the popular SELECTION® line, presented in this folder, we would like to point out a few other hand and wrist related products from our portfolio:

VISSION Finger Splint 46020





SOT Resting Splint 28710




VISSION Wrist w/thumb 46031



	CERTIFIED ISO 9001 Quality management systems	RI. SE
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	CERTIFIED ISO 14001 Environmental management systems	RI. SE
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	CERTIFIED ISO 13485 Medical devices Quality management systems	RI. SE
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Camp Scandinavia/Allard Int. are proud holders of several Quality Management Systems.