allard

SELECTION® hand and wrist orthoses

- 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 fraying
- Tested to be used close to the body, according to SGS
- Customized function where needed
- Provides 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 for optimal function and comfort.

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[®] POWERNET

The function carrier, the inner textile mesh structure, gives the material its perfect elasticity and recovery for good consistent support.

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[®] 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® Fingerloop

A twin orthosis that efficiently holds two fingers or more together. The stronger finger assists a weaker one for support, protection and/or increased range of motion. It can also be used as a static progressive splint for increased range of motion in DIP joint. The orthosis is made in 100% durable and quick-drying nylon. Welded with no seams and therefor easy to cut for a personal fit. One or more pieces can be used at the same time.

The semi-prepared Fingerloop sheet which is 10 cm wide can easily be trimmed to individual straps in desired width by scissors.

Intended use

Support for the fingers after e.g., injury, surgery, stable fractures, metacarpal fractures, chronic pain conditions, sprains, joint wear, and contractures.

ltem No.	Model	Size	Width	Length	Unit/Pack
35219	SELECTION® Fingerloop	One Size	2 cm	15.5 cm	5
35220	SELECTION® Fingerloop Sheet	-	10 cm	15,5 cm	Ι



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 provides relief but allows an active pinch grip. When the thumb is resting, it is held in a neutral position without straining muscles and tendons. Can be cut to the desired shape.

Intended use

Rheumatic arthritis, trauma, inflammation, in case of hyper mobile thumb and wrist, after arthroplasty surgery and attritional wear:

ltem 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 and active pinch grip. When the thumb is resting, it is held in a neutral position without straining muscles and tendons. Can be cut to the desired shape.

Intended use

Rheumatic arthiritis, trauma, inflammtion, 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-stay on the volar side and a softer (I cm narrow) straight plastic 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 allowing 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 the 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

Inflammations, work-related strain or when rheumatic and/or degenerative changes are present.

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

SELECTION® SHORT

Flexible, elastic wrist orthosis without stays but with textile reinforcement on the volar side. Low cut to follow the hand's natural bend. The lacing closure makes it easy to don and doff with one hand and 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 it 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.

ltem 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 dual locking function. It can be fully opened and loosely fastened with Velcro and then pulled tight with the lacing system.

- The patient can choose to either open it completely each time the orthosis is donned and doffed or only use the lacing function.
- The orthosis is low cut to follow the hand's natural bending and well cut around the thumb which allows the thenar muscles to work freely
- The two-piece drawstring in combination with the Velcro closure allows for the adjustment of the width for a wider forearm.
- As the lacing is on the ulnar side, the risk of misalignment of the thumb is reduced. The orthosis has an adjustable thumb strap.
- Due to the construction of the material it is possible to slightly adjust the shape by trimming with scissors for optimal fit.
- 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.

ltem No.	Colour	L/R	Size	Circumference Wrist
35209	Black	L/R	X-Small	< l l 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® RIGID

SELECTION® Rigid is a medium-stable wrist orthosis with a thumb section. The brace has the shaped CS-stay on the volar side and a softer (1cm narrow) straight plastic stay on the dorsal side. Both stays 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 it with scissors for an 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	ltem No. Aluminum Stay	Colour	L/R	Size	Circumference Wrist
35206	35192	Black	L/R	X-Small	< I I 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 don and doff. A small removable strap inside the orthosis prevents it from opening completely. It provides medium to stable support and comes with the shaped CS-stay on the volar side and a softer (1 cm narrow) straight plastic stay on the dorsal side. Both stays are removable. It has a low cut which follows the hands natural bend and is well cut around the thumb which allows the thenar muscles to work freely. The orthtosis has an integrated wrap-around strap for extra support for the wrist 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 rehumatic and/or degenerative change are present.

ltem No.	Colour	L/R	Size	Circumference Wrist
35207	Black	L/R	X-Small	< I I 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® BROMSA

SELECTION® BROMSA is designed to limit the stress on the tendons by providing a gentle dorsal extension brake. Two stays are included to vary the level of support. One stay provides mild stop, two stays provide a stronger stop. The SELECTION® lacing system gives a perfect fit and conforms easily 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 Circumferer Wrist	
35208	Black	L/R	X-Small	<ii cm<="" th=""></ii>
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

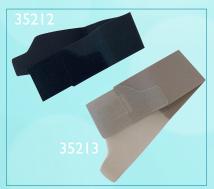




EXTRA STRAP

To increase the support on the wrist orthosis an extra strap can be attached to the Velcro strap around the wrist. The strap (46032) is reversible and fits both SELECTION® and VISSION™ wrist 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	Bilateralt	One size	5,5 cm	I pcs.
35212	Black	Bilateralt	One size	5 cm	l pcs.
35213	Beige	Bilateralt	One size	5 cm	l pcs.









SELECTION® OPEN WRIST CHILDREN

A medium-stable wrist orthosis for children, with a removable shaped aluminum 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, allows for better positioning 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.

ltem No.	Colour	L/R		Circumference Wrist		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, designed 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 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 were wrist position need mild correction or support. After casting for short period of use. Inflammatory conditions. Rheumatic conditions.

ltem No.	Colour	L/R	Size	Circumfer- ence Wrist	Palm mea- surement	Length Volar side
35305	Black	L/R	XX-Small	8,5 - 11 cm	5-6 cm	II 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	I7 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 thumb 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	. Colou	ur 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





SELECTION® Ulnar Deviation Splint

SELECTION® Ulnar Deviation Splint is intended to improve finger alignment and enhance hand function and functional grip. This hand splint is exclusively designed and produced using our unique three layer Selection fabric. With its low profile design, it meets the contours of the hand without impeding function. The fabric can be trimmed without fraying, and therefore allows further customization if required. The easy fastening surface allows the hook to be placed anywhere on the splint to optimise the directional pull needed. The orthosis is designed so that the material extends far to the ulnar side at 5. MCP to support the best possible direction of pull and distribute the pressure. The Ulnar Deviation splint supports the arches of the hand whilst providing re-alignment, stabilisation and can contribute to the management of pain. Should you need to provide wrist stabilisation for your patient, this splint can also be worn in combination with a Selection wrist splint.

Intended use

For patients with inflammatory and degenerative diseases, such as rheumatoid arthritis, that has resulted in ulnar deviation. Selection Ulnar Deviation can also be used for hypermobile joints and weak muscles to provide stability. Not intended for use with fixed contractures in the hand.

Measurement:

Circumference MCP 2-5

ltem No.	Color	Size	L/R	Measure
35218	Black	X-Small	L/R	13-16 cm
35218	Black	Small	L/R	16-19 cm
35218	Black	Medium	L/R	19-22 cm
35218	Black	Large	L/R	22-25 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 radial nerve palsy is present (drop hand caused by damage to the radialis 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 IP1.









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.

ltem 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



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[™] a range of thumb and wrist orthoses made from a more stable elastic material with an extra soft interior.

VISSION NEO[™] thumb orthoses in short and long models. Comfortable synthetic and latex-free neoprene. Suitable for use in wet environments.













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