

# Selection® Hand and wrist orthoses





# Developed for optimal function and comfort

## Selection® - a full range of hand and wrist orthoses

Our Selection range is created for anatomically compliant orthoses that provide support and stability where needed, but at the same time are flexible and allow movement so that the body part can be functional. Our mission with Selection is for the products to feel like a second skin and to be customisable for a perfect fit for everyone.

The soft interior and edges, together with the breathable and quick drying material, provides a comfortable and cool fit. Selection orthoses has lacing for customized size and support and can be cut for further customization without fraying. The low profile of the products allows them to be used under clothes and gloves.

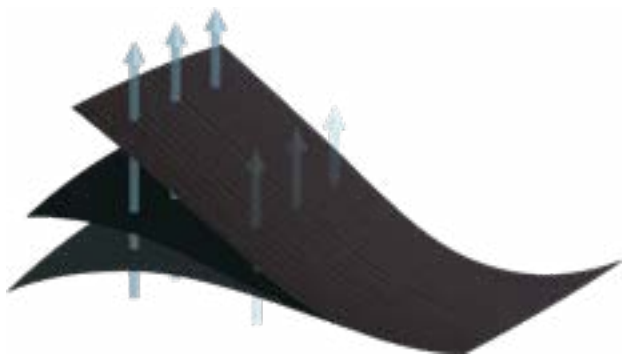
Tested to be used closed to the body according to SGS.



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## The Selection Material

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 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.

## An excellent combination

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 therefore 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.

Art. No. 35219



Scan or click for sizes and measurements!



## 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.

Art. No. 35200



Scan or click for sizes and measurements!



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

Art. No. 35202



Scan or click for sizes and measurements!



*“Soft and breathable  
for a comfortable and  
cool fit”*



## Selection® Wrist 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.

Art. No. 35222



Scan or click for sizes and measurements!



## Selection® Wrist Soft

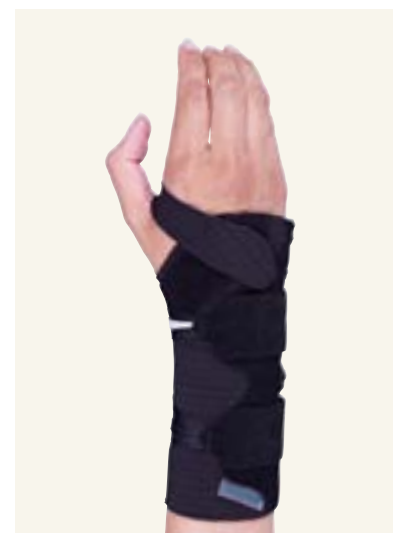
Selection® Soft is a medium-stable wrist orthosis that has the shaped CS-stay on the volar side and a softer (1cm narrow) straight plastic stay on the dorsal side. Both stays are removable. It is low cut to follow the hand's natural bend and well cut around the thumb allowing the thenar muscles to work 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.

Art. No. 35204



Scan or click for sizes and measurements!



## Selection® Wrist Rigid

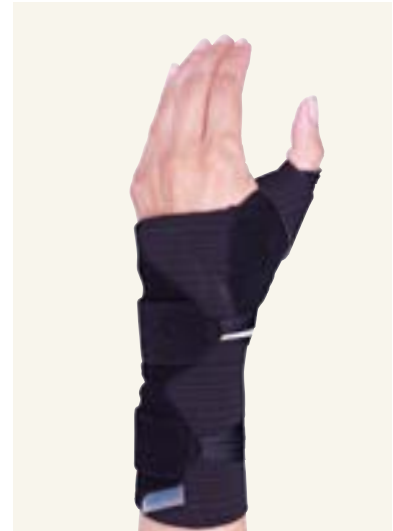
Selection® Rigid is a medium-stable wrist orthosis with a thumb section.

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.

Art. No. 35206



Scan or click for sizes and measurements!



## 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 is reversible and fits both Selection® and Vission™ wrist products. Can be cut to the desired length without fraying. Tested for long lasting durability.

Art. No. 46032



Scan or click for sizes and measurements!



# Selection® Multiopen

Selection® Multiopen is a medium-stable wrist orthosis with dual locking function. It can be fully opened and then loosely closed with Velcro and tightened with lacing.

The user can choose to open it completely each time the orthosis is donned or doffed, or when only the lacing function is used. It is low cut to follow the hand's natural bend and the area around the thumb 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. There is also an adjustable thumb band on the volar side. Due to the construction of the material it is possible to slightly adjust the shape by trimming with scissors for optimal fit.

## Intended use

Aid recovery after radius fracture, soft tissue damage, inflammation, wear and tear, work-related overload, and in rheumatic or degenerative changes.

Art. No. 35209



Scan or click for sizes and measurements!



*When Multiopen is applied the first time it should be opened out completely. You will see the opening in the top of the adjacent picture. Attach toward the velour loosely.*



*The Velcro does not need to match the velour surface exactly.*

*Here the lacing has been tightened. These two locking functions together gives an orthosis that also adapts according to the width of the arm.*





## 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 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.
- Can be cut with scissors to shape for optimal fit.
- The patient can choose to either open it completely each time the orthosis is taken on/off or only use the lacing function.

*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.*





## 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 orthosis 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 rheumatic and/or degenerative change are present.

Art. No. 35207



Scan or click for sizes and measurements!



## 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.

Art. No. 35208



Scan or click for sizes and measurements!



# Selection® Ulnar deviation splint

Selection® Ulnar Deviation Splint is intended to improve finger alignment and enhance hand function and functional grip. 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.

Art. No. 35218



Scan or click for sizes and measurements!



## Improve finger alignment to 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.

- Meets the shape and contours of the hand
- Breathable fabric
- Fabric can be trimmed
- Easy fastening
- Can be worn with Selection Wrist Splint
- Machine washable



## 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 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.

Art. No. 35216



Scan or click for sizes and measurements!



## 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.

Art. No. 35217



Scan or click for sizes and measurements!





## 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.

Art. No. 35300



Scan or click for sizes and measurements!



## 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

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

Art. No. 35306



Scan or click for sizes and measurements!





## Selection® Childrens Wrist

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

Art. No. 35305



Scan or click for sizes and measurements!



## Our extended range

Product development is central for us at Camp Scandinavia/Allard International. 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.

Visit our website [allardint.com](http://allardint.com) for our full range of hand- and wrist orthoses.



## Support for Better Life

Everyone should be able to live their life to the fullest, regardless of their mobility challenges. With innovative solutions developed in close collaboration with healthcare professionals and patients, we strive to provide Support for Better Life.

# allard

Allard International

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