



mediroyal 

Orthoses are our passion

Hand Therapy 2023

INNOVATION · FUNCTION · QUALITY

20 YEARS OF
INNOVATION



NEWS!

DEX® Wrist Supports

A new concept for wrist stabilization

Mediroyal DEX® is a new concept for wrist stabilization, with two splints on the dorsal side, one splint on the ulnar side and a pre-shaped plastic splint on the volar side. The splints can be removed for more specific support.

– More information can be found on page 7.



DEX[®]
BY MEDIROYAL



Mediroyal Multi Finger Splint

A versatile splint with many applications

Can be used for a wide variety of finger problems. Provides support, stability, and flexibility. The splint can be turned to provide different functions like extension, flexion, or deviation.

– More information can be found on page 23.

Proxi® DIP/PIP

Flexible with a low profile

Provides a good compromise between a low profile design, good functionality, stability, support and local compression for both DIP- or PIP joints. Made from the Neptune™ material which is breathable and with a high comfort.

– More information can be found on page 23.



Proxi® Trigger Splint

Functional design with a low profile

Made from a combination of molecular modified thermoplastic and an aluminium reinforcement that makes it possible to adjust the splint without using heat. Provides a low profile and a good stability.

– More information can be found on page 23.

Proxi® DeQuervain Stable

Effective support with a high comfort

A new innovative design to provide immobilization for Morbus de Quervain. Provides effective support for the wrist and thumb and off-loads the APL- and EPB tendons. Made with the unique Mediroyal Proxi® technique.

– More information can be found on page 17.

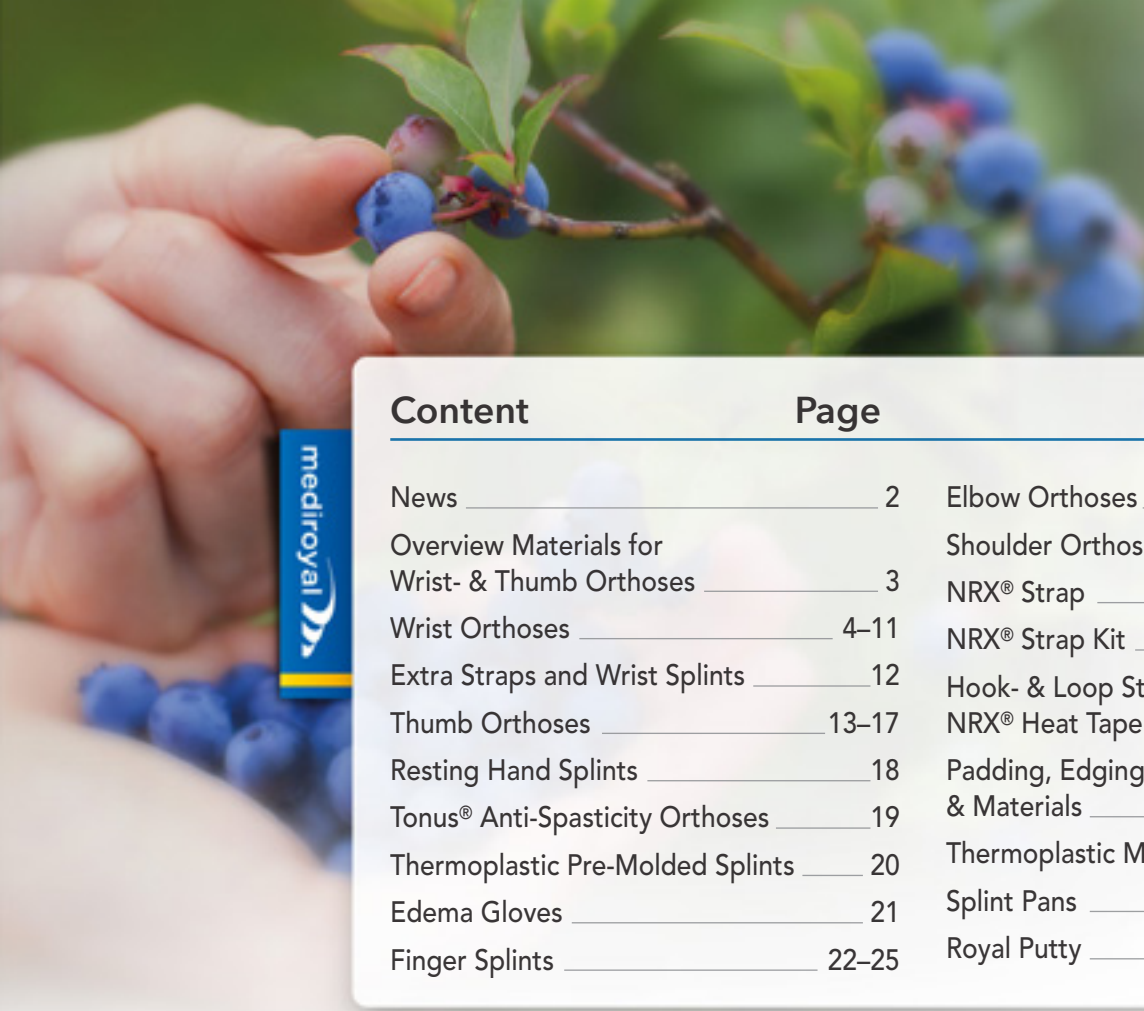


Proxi® TFCC Strap

Effective DRU-stabilization

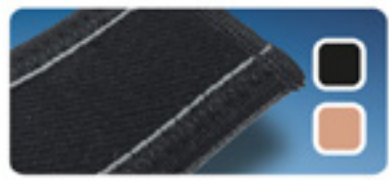
Designed to be used both pre-operatively as well as during rehab to provide ulnar stability to the DRU-joint. Low profile and a functional design that is made from the NRX® Strap material that does not slip.

– More information can be found on page 9.



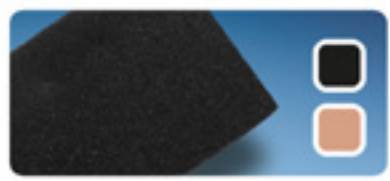
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Overview Materials for Wrist- & Thumb Orthoses



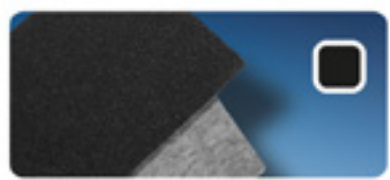
Mediroyal Origo™ Nova

The Origo™ material combines high compression and stability with a high comfort for the user. Based on cotton that has been combined with Nylon and Elastane fiber. The outside has a durable structure while soft on the inside. Machine washable in 60 degrees C. Available in Beige and Black.



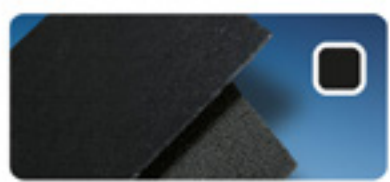
Mediroyal Ventus™

Ventus™ is a breathable material with a high comfort and slight heat insulation for the user. Made from a durable Lycra material on the outside and a comfortable micro-fleece on the inside, with a breathable membrane in between. Machine washable in 60 degrees C. Available in Beige and Black.



Mediroyal Neptune™

Neptune™ is a hydrodynamic and breathable material that has been designed to dry quickly. The design is like the low friction suits used in swimming. Made from a durable Lycra material on the outside and the inside is lined with the unique fast drying Neptune™ fabric. The Neptune™ provides a cooling and comfortable feeling. Machine washable in 60 degrees C. Available in Black



Mediroyal NRX®

Made from 100% CR foam made from mineral base, and completely latex free. Provides higher elasticity and durability than regular neoprene. Laminated with nylon textiles for high comfort. Tested for skin irritation by SGS Trace & Industrial Hygiene. Machine washable in 60 degrees. Available in Black.



Mediroyal ARX®

A three dimensional knitted fabric with high elasticity, ventilation and pressure absorption. The dynamic core of the material is Nylon with a soft and comfortable surface on both sides. Provides a very high comfort and good ventilation for the user. Machine washable in 40 degrees C. Available in Beige and Black

NRX®, ARX® are registered trademarks of Mediroyal Nordic AB, Sweden

Wrist



Origo Nova · Nova -Short or Long _____ ORIGO

Our most popular model with an anatomical three-piece design that provides optimal fit, good compression, and stability. There is an integrated zone with higher compression over the wrist, to provide extra support for the splint when loaded. The lower part of the design has an open end with unrestricted elasticity. Adjustable thumb grip and a durable nylon webbing for the splint pocket. Comes with the pre-shaped stable hand splint MR2297.

Indications: Wrist instability, post-operative after fractures, osteoarthritis, tendonitis, or carpal tunnel syndrome. The long model can also be used for work related activities, vibration injuries or partial radial palsy.

■	MR2260 – Short · Black · Right / Left	■	MR2210 – Short · Beige · Right / Left
■	MR2261 – Long · Black · Right / Left	■	MR2211 – Long · Beige · Right / Left

Size	XXS	XS	S	M	L	XL	XXL	
cm	12–13	13–14	14–16	16–18	18–20	20–22	21–23	



Origo Nova · Short PLUS NEW! _____ ORIGO

Our popular model in PLUS-size for conical shaped arms. The design is more sloped with the end part being wider than the standard model. The lower part of the design has an open end with unrestricted elasticity. Four hook and loop closures on the dorsal side. Supplied with the short stable pre-shaped wrist splint MR2297.

Indications: Wrist instability, post-operative after fractures, osteoarthritis, tendonitis, or carpal tunnel syndrome.

■	MR2260P – Black · Right / Left	Wrist circumference			
Size	S	M	L	XL	
Wrist cm	14–16	16–18	18–20	20–22	
Proximal cm	15–18,5	18–21,5	21–24,5	24–27,5	



Origo Nova Pollus · Short _____ ORIGO

This model has a small thumb part that provides good support for the CMC-joint and the thenar eminence. Has a three-piece design that provides optimal fit, good compression, and stability. There is an integrated zone with higher compression over the wrist, to provide extra support for the splint when loaded. The lower part of the design has an open end with unrestricted elasticity. Adjustable thumb grip and a durable nylon webbing for the splint pocket. Comes with the pre-shaped stable hand splint MR2297.

Indications: Rheumatic or degenerative processes, pain, weakness or overloading of wrist/thumb RSI (Repetitive Strain Injury).

■	MR2262 – Black · Right / Left	Wrist circumference						
Size	XXS	XS	S	M	L	XL	XXL	
cm	12–13	13–14	14–16	16–18	18–20	20–22	21–23	



Origo Nova Tetra · Short _____ ORIGO

A model designed for tetraplegic patients with a more straight cut fit and slightly smaller in size than the standard models. The palmar area has a durable synthetic leather material to provide a better grip and a high durability. Has an integrated zone with higher compression over the wrist, to provide extra support for the splint when loaded. The closure has a Lycra tongue to make application easier. Comes with the pre-shaped stable hand splint MR2297. Registered Community Design in the EU under 003781459-0001.

Indications: After stroke or TBI, MS during activity or handling a wheelchair. Can also be used for work related injuries like repetitive loading.

■	MR2267 – Black · Right / Left	Wrist circumference				
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



Ventus · Short or Long _____ VENTUS

Durable Lycra on the outside and comfortable micro fleece on the inside. Anatomical three-piece design for an optimal fit. The model is slightly straighter in fit than the Origo™ design to accommodate swollen joints. Has a dynamic seam over the wrist to provide more stability when the splint is loaded. The splint pocket is made of durable nylon for maximum strength. Adjustable thumb grip.

Indications: Joint pain, tendonitis, osteoarthritis, rheumatic processes, carpal tunnel syndrome, neurological diseases, or post-operatively after fractures.

- MR2220 – Short · Black · Right / Left
- MR2221 – Long · Black · Right / Left
- MR2223 – Short · Beige · Right / Left
- MR2224 – Long · Beige · Right / Left

Size	XXS	XS	S	M	L	XL	XXL
cm	12–13	13–14	14–16	16–18	18–20	20–22	21–23



Ventus · Short wrist with thumb _____ VENTUS

A model that combines both wrist and thumb stability. The thumb splint is made from aluminium and is pre-shaped for easier fitting. The wrist splint is a pre-shaped thermoplastic with a neutral angle. Durable Lycra on the outside and comfortable micro fleece on the inside. Anatomical three-piece design for an optimal fit. Has a dynamic seam over the wrist to provide more stability when the splint is loaded. The splint pocket is made of durable nylon for maximum strength.

Indications: Wrist and thumb instability, post-operatively after fractures, tendonitis, rheumatic processes like osteoarthritis, or Morbus de Quervain.

- MR2222 – Black · Right / Left
- MR2225 – Beige · Right / Left

Size	XXS	XS	S	M	L	XL	XXL
cm	12–13	13–14	14–16	16–18	18–20	20–22	21–23



Ventus Pollus · Short wrist _____ VENTUS

This model has a small thumb part that provides good support for the CMC-joint and the thenar eminence. Has a three-piece design that provides optimal fit, good compression, and stability. Durable Lycra on the outside and comfortable micro fleece on the inside. The model is slightly straighter in fit than the Origo™ design to accommodate swollen joints. Has a dynamic seam over the wrist to provide more stability when the splint is loaded. The splint pocket is made of durable nylon for maximum strength. Adjustable thumb grip.

Indications: Rheumatic or degenerative processes, pain, weakness or overloading of wrist/thumb RSI (Repetitive Strain Injury).

- MR2227 – Black · Right / Left

Size	XS	S	M	L	XL	XXL	Wrist circumference
cm	13–14	14–16	16–18	18–20	20–22	21–23	



Ventus · EZY Short wrist _____ VENTUS

This model has been designed to make application easier. It has a Lycra tongue that allows the design to be applied like a glove. Has the same basic design as the Ventus™ Short Wrist MR2220. Durable Lycra on the outside and comfortable micro fleece on the inside. Anatomical three-piece design for an optimal fit. Adjustable thumb grip.

Indications: Joint pain, tendonitis, osteoarthritis, rheumatic processes, carpal tunnel syndrome, neurological diseases, or post-operatively after fractures.

- MR2226 – Black · Right / Left

Size	XS	S	M	L	XL	XXL	Wrist circumference
cm	13–14	14–16	16–18	18–20	20–22	21–23	



Fast Drying

Neptune · Short or Long _____ NEPTUNE

A breathable and fast drying model for patients working in a wet environment. Has a three-piece design that provides optimal fit, good compression, and stability. Durable Lycra on the outside and Neptune™ lining on the inside. Has a dynamic seam over the wrist to provide more stability when the splint is loaded. The splint pocket is made of durable nylon for maximum strength. Adjustable thumb grip.

Indications: Wrist instability, pain, weakness, tendonitis, carpal tunnel syndrome, and rheumatic processes like osteoarthritis.

- MR2230 – Short · Black · Right / Left
- MR2231 – Long · Black · Right / Left

Size	XS	S	M	L	XL	XXL
cm	13–14	14–16	16–18	18–20	20–22	21–23



Ventus Lace-Up · Short 12 cm VENTUS

A very versatile, short design but yet very stable, with a lace-up closure that makes application easy. Has a Lycra tongue that allows the design to be applied like a glove. Adjustable thumb grip. The lace-system has a low profile hook that can be applied anywhere on the body. MR2279 is fitted with a pre-shaped aluminium splint that can be adjusted. MR2278 is without a splint for a lighter support.

Can be used with the MR2491 Extra Strap 30 mm for additional support. NRX® Strap can be attached on the body.

Indications: General wrist instability, tendonitis or epicondylitis to support wrist extension.

<input type="checkbox"/>	MR2278 – Black · Right / Left – without Splint							NEW!	
<input type="checkbox"/>	MR2279 – Black · Right / Left – with Splint							Wrist circumference	
Size	XS	S	M	L	XL	XXL			
cm	13–14	14–16	16–18	18–20	20–22	21–23			



Ventus Lace-Up · Long 18 cm VENTUS

A very versatile model with a lace-up closure that makes application easy. Has a Lycra tongue that allows the design to be applied like a glove. Adjustable thumb grip. The lace-system has two low profile hook closures that can be applied anywhere on the body. NRX® Strap can be applied on the body if needed. Adjustable thumb grip. Comes with the CTA pre-shaped splint.

Indications: Rheumatic problems like osteoarthritis, pain, weakness, tendonitis, and general wrist instabilities.

<input type="checkbox"/>	MR2229 – Black · Right / Left							Wrist circumference	
Size	XXS	XS	S	M	L	XL	XXL		
cm	12–13	13–14	14–16	16–18	18–20	20–22	21–23		



Ventus Lace Up · Wrist and Thumb VENTUS

This model provides both support to the wrist and thumb in combination with a lace-up system that makes application easy. The thumb splint is made from aluminium and is pre-shaped for easier fitting. The wrist splint is a pre-shaped thermoplastic with a neutral angle.

The lace-up system has two low profile hook closures that can be applied anywhere on the body. NRX® Strap can be applied on the body if needed. Adjustable thumb grip.

Indications: Wrist and thumb instability, post-operatively after fractures, tendonitis, rheumatic processes like osteoarthritis, or Morbus de Quervain.

<input type="checkbox"/>	MR2272 – Black · Right / Left							Wrist circumference	
Size	XS	S	M	L	XL	XXL			
cm	13–14	14–16	16–18	18–20	20–22	21–23			



Manex Ulnar VENTUS

A special design for patients with MCP ulnar deviation. Provides both support and assistance to realign the MCP joints with adjustable tabs that are attached on the dorsal side. Fitted with both an ulnar splint and a volar splint for support. Has a lace-up closure with a Lycra tongue and an individual adjustment strap over the MCP. Comes with an additional strap for wrist stability if needed.

Indications: Rheumatic osteoarthritis, ulnar deviation of the MCP-joints.

<input type="checkbox"/>	MR2241 – Black · Right / Left							Wrist circumference	
Size	XS	S	M	L	XL				
cm	13–14	14–16	16–18	18–20	20–22				



DEX® Wrist Supports

A new concept for wrist stabilization

NEW!

Mediroyal DEX® is a new concept for wrist stabilization that features two splints on the dorsal side, one splint on the ulnar side and a pre-shaped splint on the volar side. The DEX® wrists can be used to support the wrist in dorsal extension, ulnar deviation, and volar flexion. The splints can be removed and adjusted if needed which allows more specific stability.

Indications: Wrist instabilities, lateral epicondylitis, ulnar instabilities, tendonitis or post-fracture.

The two dorsal splints and the ulnar splint is made from a thin spring steel with plastic coating. The splints can easily be adjusted to off-load the caput ulna head or to provide more effective ulnar support. The volar splint is the stable dark blue quality for maximum stability for the mid and long versions and our pre-shaped aluminium splint for the short version.



■	MR2274	– Black	· Right / Left	– Dorsal length 12 cm			
■	MR2270	– Black	· Right / Left	– Dorsal length 17 cm			
■	MR2271	– Black	· Right / Left	– Dorsal length 22 cm			
Size	XS	S	M	L	XL	XXL	
cm	13–14	14–16	16–18	18–20	20–22	21–23	

Wrist circumference

NRX® Strap compatible

The DEX® line is compatible with the NRX® Strap and the hook can be attached anywhere on the body.





Manex Radial 2.0

NRX

Specially designed for patients with radial nerve palsy but can also be used for drop hand syndrome. Consists of the main wrist part made from NRX® material with a pocket for a thermoplastic part that can be molded individually over the dorsal part. Separate finger and thumb parts to provide MCP extension and thumb abduction with the palm free. Provides an effective support that is also easy for the patient to handle. Fitted with a modular foam strap that can replace the finger platform during the night.

Indications: Radial nerve palsy, drop hand syndrome after CVA, carpal tunnel syndrome or MCP-joint subluxations.

■ MR2285 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



Manex Radial 2.0 Finger Platform, 3-pack

NRX

The finger platform for Manex Radial sold separately in a 3-pack. Can be used to update the orthosis during long-term use or can be applied onto the DEX® supports if finger extension is needed.

Can also be used for custom thermoplastic splints.

Indications: Radial nerve palsy, drop hand syndrome after CVA, carpal tunnel syndrome or MCP-joint subluxations.

■ MR2283 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



Manex Radial 2.0 Thumb part, 3-pack

NRX

The thumb part for Manex Radial sold separately in a 3-pack. Can be used to update the orthosis during long-term use or can be applied onto the DEX® supports if dynamic thumb abduction/extension is needed.

Can also be used for custom thermoplastic splints.

Indication: Radial nerve palsy, adduction contractures to the thumb.

■ MR2284 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



NRX® Tendens Wrist

NRX

Made from the NRX® material with Neptune™ lining on the inside. Has been designed for patients with work related wrist problems (carpenters, painters and car mechanics) that needs to keep the palm free. Has strays on each side that provides ulnar and radial support in combination with the wrist strap that controls wrist extension. Works excellent for racket sports like padel and tennis.

Indications: Work related problems with repetitive loading like mouse arm, tendonitis, lateral epicondylitis.

■ MR2255 – Black · Right / Left				Wrist circumference	
Size	S	M	L		
cm	13–16	16–18	18–22		

Free palm

TFCC Wrist and Elbow

An orthotic system for TFCC injuries that can be used post-operatively as an alternative to make individual thermoplastic sugar-tongue splints. The wrist orthosis consists of three models in individual lengths which can provide rotational stability. The elbow part can be used as a modular part for the initial 2-3 weeks to provide additional control of pronation and supination. After that it is removed, and the wrist orthosis provides the necessary stability. Both the wrist orthoses and the elbow part are fitted with BOA® Fit System to provide easy adjustability and excellent stability.

The compression sleeves can be used for patients with edema during the immobilization time.

TFC101/TFC102/TFC103:
Registered Community Design in the EU under
005822764-0001 och 005822764-0002




TFCC Wrist Orthoses

Indications: Conservative- or post-operative treatment of TFCC-injuries, distal radius fractures, mid carpal fractures or wrist instability after fractures.

- TFC101 · TFCC Wrist Orthosis Short · 25 cm length · Right / Left
 - TFC102 · TFCC Wrist Orthosis Mid · 28 cm length · Right / Left
 - TFC103 · TFCC Wrist Orthosis Long · 31 cm length · Right / Left
- Wrist circumference

Size	XS	S	M	L	XL
cm	12–14	14–16	16–18	18–20	20–23





Compression Sleeves – Compression Class 2

Indications: Edema over the wrist after wrist fracture immobilization.

- TFC107 · Short model (fits TFC101 – Right / Left)
 - TFC108 · Long model (fits TFC102 / TFC103 – Right / Left)
- Wrist circumference


Size	S	M	L
cm	12–15	14–18	17–23




TFCC Modular Elbow Part

- TFC105 – Elbow Part · Right / Left
- Circumference measurement is taken 5 cm below the elbow joint.

Size	1	2	3
cm	19–23	23–28	28–34




Proxi® TFCC Strap NEW!

PROXI


A low profile and versatile wrist orthosis to provide dynamic support to the DRU-joint. Developed together with Professor Simon Farnebo. The orthosis has a U-shaped reinforcement made from molecular modified thermoplastic, positioned over the ulnar side and around caput ulna. It can be shaped by hand if needed. In the end of the U-shape, two dynamic straps are attached to provide individual support to the DRU-joint without limiting wrist extension/flexion. Made from NRX® Strap material with friction surface inside.

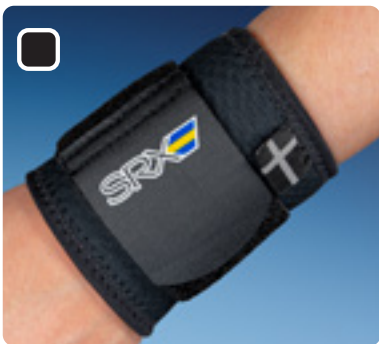
Indications: Instability over the DRU-joint after TFCC injury, subluxation of the ulnar head or pain/weakness over the ulnar part of the wrist.

Registered Community Design in the EU under 009061757-0001 and 009061757-0002.

- MR2707 – Black · Bilateral · Right / Left
- Wrist circumference

Size	S	M	L
cm	12–14	14–18	18–24





SRX® Universal Wrist Strap

This wrist strap is made from 3 mm SRX® material with Neptune™ lining on the inside. The strap around the wrist is elastic for a good support and compression and the hook and loop closure makes it versatile and flexible in adjustment and can be used bilaterally.

Indications: After sprains or strains, over loading, mild instabilities or epicondylitis to prevent wrist extension.

■ SRX824 – Black		Wrist circumference	
Size	Universal		
cm	12–20		



SRX® Universal Wrist & Thumb Strap

This wrist & thumb strap is made from 1,5 mm SRX® material with loop surface on the top and Neptune™ lining on the inside. The thumb loop should attach over the thumb and the strap is applied around the wrist, providing a light support for both the thumb and wrist. The hook and loop closure makes it versatile and flexible in adjustment.

Indications: Local inflammations, overloading, strains and mild instabilities in the wrist and thumb.

■ SRX825 – Black		Wrist circumference	
Size	Universal		
cm	12–20		



SRX® Universal Wrist Wrap

This wrist wrap is made from 3 mm SRX® material with a loop surface on the top and Neptune™ lining on the inside. The design features a thumb hole for easy application over the thumb, then the wrap is applied around the wrist and the elastic strap attached as a reinforcement. The hook and loop closure makes it both stable, versatile, and yet flexible in adjustment.

Indications: The wrist strap can be used to support the wrist after local strains and instabilities as well as for tennis elbow problems, to reduce wrist movement and off-load the muscles in the lower arm.

■ SRX826 – Black		Wrist circumference	
Size	Universal		
cm	12–22		

Pediatric Wrist Orthoses



Manex Rheuma Kids

A wrist support specially designed for pediatric use, where the orthosis have a graded length depending on the size selected. Fitted with an aluminium splint that can be adjusted. Color coded hook and loop closure for logical application. Adjustable thumb grip.

Indications: To support and correct the hand, to compensate for lack of muscular stability, off-load the joints and pain reduction.

■ MR2920 – Black · Right / Left						Wrist circumference	
Size	XS	S	M	L	XL		
cm	10–11	11–13	13–14	14–15	15–17		



Manex Rheuma Pollus-Kidz

A wrist support specially designed for pediatric use, with a thumb part with integrated 0,8 mm thermoplastic that can be shaped by hand. The orthosis have a graded length depending on the size selected and an aluminium splint that can be adjusted individually. Color coded hook and loop closure for logical application. Adjustable thumb grip.

Indications: To support and correct the hand and thumb, to compensate for lack of muscular stability, adduction contractures in the thumb, off-load the joints and pain reduction.

■ MR2921 – Black · Right / Left						Wrist circumference	
Size	XS	S	M	L	XL		
cm	10–11	11–13	13–14	14–15	15–17		



BOA® Wrist Orthosis · Short or Long _____ BOA

A wrist orthosis with a fixed thumb grip and fitted with the BOA® system. The orthosis has a metal splint on the volar side and the BOA® system is applied on the dorsal side. Provides a good stability, compression, individual support with an adjustable circumference that can be used to compensate for local edema.

Indications: Injuries over the metacarpals like lunatum, scaphoideum, triquetrum and pisiforme, TFCC injuries, RCL injuries or after cast removal.

	Wrist circumference				
Size	S	M	L	XL	
cm	13–16	15–17	16–18	17–21	

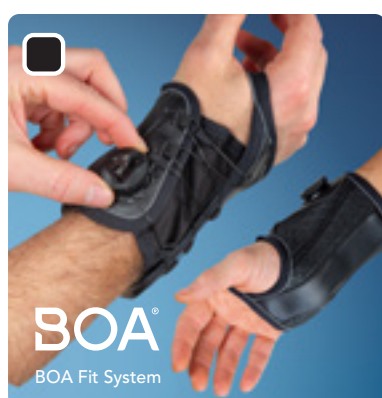


BOA® · Wrist & Thumb Orthosis _____ BOA

A wrist orthosis with a support both for the wrist and thumb. The aluminium splints over the wrist and the thumb that can be adjusted. The thumb part has an open design with an elastic strap for support and positioning. The BOA® system is applied on the dorsal side and provides a good stability, compression, individual support with an adjustable circumference that can be used to compensate for local edema.

Indications: UCL injuries, mid carpal instabilities, like lunatum, scaphoideum, triquetrum and pisiforme, TFCC injuries, RCL injuries or after cast removal.

	Wrist circumference				
Size	S	M	L	XL	
cm	13–16	15–17	16–18	17–21	



BOA® · Handy Wrist NEW! _____ BOA

The Mediroyal Handy Wrist is a short and versatile wrist support with a Boa® Fit System integrated to make application easy. The design is made with a ventilated fabric fitted with a profoled volar aluminium splint that can be adjusted individually. The unique design with a Lycra tongue makes application easy and the Boa® Fit System allows custom stability and compression.

Indications: Mild to moderate wrist instability, tendonitis.

	Wrist circumference			
Size	S	M	L	
cm	12,5–16	16–19	19–23	

Extra Straps



Extra Straps for Wrist- and Thumb Orthoses

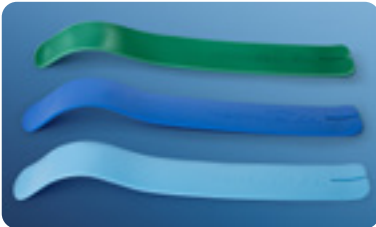
The extra straps are modular to be able to use them both on the regular wrist- and thumb orthoses with conventional hook and loop closure as well as on the Proxi® series. They can be used to increase stability in volar flexion and dorsal extension as well as for ulnar/radial deviation. The straps are semi-elastic and made from NRX® Double Soft Elastic. The straps have a conventional hook part on the end that can be attached onto the regular loop on the closure of the orthosis. The hook part can also be cut to fit the Proxi® series.

Available in 5 and 3 cm width and has an NRX® Hook surface over the closure.

- MR2490 – Extra Strap · 5 cm width · Black
- MR2491 – Extra Strap · 3 cm width · Black

Size Universal size, fits XXS–XXL sizes

Wrist Splints



Mediroyal Wrist Splints

The Mediroyal pre-shaped wrist splints have an anatomical design in order to function along with our wrist supports. There are two angles, the Standard and Stable designs that has a slightly higher extension for work related activities and the CTA design that has a lower more neutral angle for carpal tunnel syndrome. The Standard and Stable splints are available in two lengths. The splints can be adjusted by using hot water and shaped individually.

Each of the splint designs has a split edge in the end of the splint to reduce the risk for pressure when the splint is loaded in palmar flexion.

There is also a pre-shaped aluminium splint that fits all short models in the Origo™, Ventus™ and Neptune™ programs. The aluminium is anodized and has a medium firm quality.

- MR2296 Short Wrist Splint Standard · Sky Blue · 5-pack
- MR2297 Short Wrist Splint Stable · Navy Blue · 5-pack
- MR2298 Long Wrist Splint Standard · Sky Blue · 5-pack
- MR2299 Long Wrist Splint Stable · Navy Blue · 5-pack
- MR2294 CTA-Splint Short · Green · 5-pack
- MR2293 Wrist Splint Aluminum · Black · 10-pack





Origo · Short or Mid Thumb Orthosis _____ **ORIGO**


A thumb orthosis made in the stable Origo™ material with a good support over the thenar eminence and a light support over the wrist. Over the ulnar side, the design is slightly sloped to prevent pressing the volar arch. Can be fitted with either a spring steel splint or a spiral stay, both are included. Adjustable thumb grip.

Indications: Work related injuries, trigger thumb, osteoarthritis, zig-zag thumb, rheumatoid arthritis, or degenerative pain.

- MR2364 – Short · Black · Right / Left - See picture to the left.
- MR2365 – Mid · Black · Right / Left
- MR2314 – Short · Beige · Right / Left
- MR2315 – Mid · Beige · Right / Left

Wrist circumference

Size	XS	S	M	L	XL
cm	13–14	14–16	16–18	18–20	20–22




Neptune · Short or Mid Thumb Orthosis _____ **NEPTUNE**


A cool and fast drying thumb orthosis made from our breathable Neptune™ material. Provides a good support over the thenar eminence and a light support over the wrist. Over the ulnar side, the design is slightly sloped to prevent pressing the volar arch. Can be fitted with either a spring steel splint or a spiral stay, both are included. Adjustable thumb grip.

Indications: Pain, weakness, work related injuries, trigger thumb, osteoarthritis, zig-zag thumb, rheumatoid arthritis, or degenerative pain.

- MR2334 – Short · Black · Right / Left - See picture to the left.
- MR2335 – Mid · Black · Right / Left

Wrist circumference

Size	XS	S	M	L	XL
cm	13–14	14–16	16–18	18–20	20–22




ARX · Short or Mid Thumb Orthosis _____ **ARX**


The ARX® material provides good ventilation, pressure absorption and a high comfort. Provides a good support over the thenar eminence and a light support over the wrist. Over the ulnar side, the design is slightly sloped to prevent pressing the volar arch. Can be fitted with either a spring steel splint or a spiral stay, both are included. Adjustable thumb grip.

Indications: Pain, weakness, work related injuries, trigger thumb, osteoarthritis, zig-zag thumb, rheumatoid arthritis, or degenerative pain.

- MR2376 – Short · Black · Right / Left - See picture to the left.
- MR2377 – Mid · Black · Right / Left

Wrist circumference

Size	XS	S	M	L	XL
cm	13–14	14–16	16–18	18–20	20–22





NRX · CMC Short Thumb Orthosis NRX

A thumb orthosis made from NRX® material with a thermoplastic insert that can be molded individually for individual CMC support. The thermoplastic insert can be molded directly in the pocket by inserting the thermoplastic and then pour hot water into it. The surface of the orthosis has a loop fabric where the low profile hook can be attached anywhere. Adjustable thumb grip.

Indications: After sprains, pain, weakness, over-use, or osteoarthritis.

■ MR2350 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



NRX · MCP Mid Thumb Orthosis NRX

A mid thumb orthosis made from NRX® material with a thermoplastic insert that can be molded individually for individual CMC and MP-joint support. The thermoplastic insert can be molded directly in the pocket by inserting the thermoplastic and then pour hot water into it. The surface of the orthosis has a loop fabric where the low profile hook can be attached anywhere. Adjustable thumb grip.

Indications: Ulnar or radial collateral ligament injury, degenerative processes, zig-zag thumb, and general instabilities.

■ MR2351 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



NRX · DeQ Long Thumb Orthosis NRX

A long thumb orthosis made from NRX® material with a thermoplastic insert that can be molded individually for individual CMC and MP-joint support. The length makes it suitable for Morbus de Quervain. The thermoplastic insert can be molded directly in the pocket by inserting the thermoplastic and then pour hot water into it. The surface of the orthosis has a loop fabric where the low profile hook can be attached anywhere. A wide elastic strap over the wrist provides adjustable stability. Adjustable thumb grip.

Indications: Morbus de Quervain, post-op thumb fracture or tendon rupture, or osteoarthritis.

■ MR2352 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



NRX · Opponent Thumb Orthosis NRX

A circular designed thumb orthosis with a volar thermoplastic insert that can be shaped individually by using hot water. Made of NRX® material, lined with Neptune™. The closure features a D-ring and an elastic strap with hook that can be attached anywhere on the surface. The thumb grip is adjustable and attached to that is an elastic hook strap that can be used to provide more support over the thenar eminence and the CMC-joint.

Indications: Problems related from the CMC-joint, weakness, pain, mild adduction contractures in the thumb, post-operatively after inter-position joint replacement of CMC-1.

■ MR2181 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



NRX · Thumb

NRX

A soft and elastic thumb orthosis in perforated NRX® material that protects and support the thumb. Positions the thumb in a neutral resting position. NRX201 is a shorter version and the NRX202 with a wider attachment over the wrist. Can be adjusted easily by cutting with a pair of scissors.

Indications: Osteoarthritis, CMC- or MCP joint instabilities, inflammations, sprains, rheumatic or degenerative processes or hypermobility in the thumb or wrist.

■ **NRX201 – Short · Black · Right / Left** - See picture to the left.

■ **NRX202 – Long · Black · Right / Left**

Wrist circumference

Size	1	2	
cm	13–18	17–23	



NRX · Thumb Thenar PLUS

NRX

Based on the NRX Thumb but with an additional elastic hook strap that is applied over the thenar eminence to provide more support for the CMC-joint. The hook strap can be positioned anywhere over the loop surface of the material.

Indications: Osteoarthritis, CMC- or MCP joint instabilities, inflammations, sprains, rheumatic or degenerative processes or hypermobility in the thumb or wrist.

■ **NRX211 – Short · Black · Right / Left**

■ **NRX212 – Long · Black · Right / Left** - See picture to the left.

Wrist circumference

Size	1	2	
cm	13–18	17–23	

Proxi®



Proxi® Light Thumb Orthosis

PROXI

The Proxi® Light thumb is a light orthosis made from Neptune™ textile that is breathable and fast drying. The top surface has been laminated with a membrane film that provides additional stability to selected parts of the design. The membrane film has the ability to shape to the thumb by the normal body heat. Low profile NRX hook over the thumb grip and over the wrist.

Indications: Mild CMC- or MCP joint instability, inflammations, sprains, rheumatic or degenerative processes or mild adduction contractures.

Registered Community Design in the EU under 005805025-0001. Patented design in the US under US D938,415.

■ **MR2337 – Black · Right / Left**

Wrist circumference

Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



Proxi® Plus Thumb Orthosis

PROXI

The Proxi® Plus has a unique combination between a textile orthosis and a custom fabricated orthosis in thermoplastic. It provides a low profile and optimal comfort for the user. The support in the thumb part is made from 1,6 mm Immo Plus® that has been laminated and molded to support the CMC- and MCP joints of the thumb. The thermoplastic part can be molded and adjusted without heat. Simply fold it to make it smaller or open it up to make it bigger in size.

Indications: CMC- or MCP joint instability, inflammations, sprains, rheumatic or degenerative processes or mild adduction contractures.

Registered Community Design in the EU under 005805025-0001, 005805025-0002, 005805025-0003. Patented design in the US under US D938,598.

■ **MR2338 – Black · Right / Left**

Wrist circumference

Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



Proxi® Ultra Thumb Orthosis PROXI

The Proxi® Ultra model is based on the Proxi® Plus but with a larger thermoplastic reinforcement that covers the CMC-joint and Trapezium. This makes it more stable. The thermoplastic is a 2,2 mm molecular modified plastic with maximum stability in the vertical direction but completely flexible in the horizontal direction. This makes it possible to adjust the volume and size by simply folding or opening up the reinforcement. No hot water or heat is needed. Proxi® Ultra provides optimal function in combination with a low profile and an excellent user comfort.

Indications: Support and off-load the CMC-joint pre-/postoperative or when immobilization is needed, after trauma, inflammations, rheumatic or degenerative diseases.

Registered Community Design in the EU under 008564462-0001, 008564462-0002, 008564462-0003, 005805025-0001, 005805025-0002, 005805025-0003.

■ MR2333 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



Proxi® UCL Thumb Orthosis PROXI

Proxi® UCL is designed for injuries to the Ulnar Collateral Ligament (UCL) in the thumb. The orthosis can be used directly after a milder trauma or post-operatively after the cast has been removed. The model can also be used for general instabilities in the thumb to support the IP, MP and CMC-joint. The thumb part is longer than on Proxi® Ultra, covering up to the IP-joint, with an additional strap to provide more support to the IP-joint. There is a flexible surface over the volar part of the thumb that can be trimmed if the patient need more IP flexion.

Indications: Injuries to the ulnar collateral ligament (UCL), radial collateral ligament (RCL), distortion injuries to the MP joint or general instabilities to the thumb.

Registered Community Design in the EU under 008564462-0001, 008564462-0002, 008564462-0003, 005805025-0001, 005805025-0002, 005805025-0003.

■ MR2336 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



Proxi® DeQuervain Thumb Orthosis PROXI

Proxi® DeQuervain is the longest model in the Proxi® line, covering the wrist, which provides a high degree of stability. The 2,2 mm molecular modified thermoplastic has an opening over the first dorsal compartment for APL/EPB tendons to reduce pressure. The textile part can be opened up to reduce pressure even more. Two NRX® low profile hook closures can be attached more to the ulnar part to provide more restriction in ulnar drift.

Indications: Morbus de Quervain, tendonitis, post-operative immobilization after CMC-surgery.

■ MR2339 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	



Proxi® CMC Thumb Orthosis PROXI

Proxi® CMC is a model that has been designed specifically for patients with CMC-joint problems. The two-piece hook closure makes application easy. It has a pre-shaped volar plate in thermoplastic that assists the thumb position and creates a better joint space over the CMC. As an additional support there is an elastic hook strap that attaches over the thumb grip and runs over the plate to provide individual support to the thumb. The volar plate has an opening over the thenar eminence where the elastic hook strap can be attached, then pulled over the CMC-joint and attached on the dorsal side.

Indications: CMC-related problems, adduction contractures, osteoarthritis.

Registered Community Design in the EU under 008456545-0001, 008456545-0002, 008456545-0003, 008456545-0004, 008456545-0005, 008456545-0006, 008456545-0007, 008456545-0008, 009088305-0001, 009088305-0002, 009088305-0003, 009088305-0004

■ MR2381 – Black · Right / Left						Wrist circumference
Size	XS	S	M	L	XL	
cm	13–14	14–16	16–18	18–20	20–22	

PROXI®

DeQuervain Stable Wrist Orthosis

– Effective stabilization of the wrist and thumb

NEW!



A new innovative design for patients with Morbus de Quervain. The design has been made by Hand Therapist Christina Hall at Handcenter in Gothenburg, Sweden and is an excellent splint alternative after cortisone injections or for conservative treatment. The orthosis should be used 3–6 weeks after decision from therapist or doctor, in some cases longer.

The design has a rigid thumb part with adjustable low profile hook on the dorsal overlapping side. The thumb grip is adjustable.

The dorsal overlap stabilizes the mid carpal area and the wrist. On the ulnar part, the orthosis extends down on the arm but keeping the radial side free, to off-load pressure over the first dorsal compartment and the APL/EPB-tendons. The lower strap in the orthosis is firm to provide maximum stability over the lever arm.

The construction is made with the unique Proxi® technique that combines the Neptune™ textile material with molecular modified thermoplastic, that can be adjusted by hand without the use of hot water or a heat gun. The complete orthosis can however be re-molded in hot water if needed. The surface of the orthosis is a loop fabric where NRX® Strap can be attached if needed.

Indications: Morbus de Quervain, mid carpal instability or dislocation, or tendonitis.

Registered Community Design in the EU under 009070873-0001, 009070873-0002, 009070873-0003

Measurement chart

Note that the orthosis comes in left or right versions. The sizes overlap, for optimal function we recommend trying the orthosis individually.

MR2740 · Proxi® DeQuervain Stable Wrist Orthosis

Wrist circumference

Size	S	M	L
Wrist circumference	12–16 cm	16–18 cm	18–22 cm
Splint length on ulnar side	160 mm	165 mm	190 mm



Resting Hand Splints



NRX® Ulnar Deviation Splint _____ NRX

A volar platform with finger tabs that has a malleable aluminium core. Lined with Neptune™ on the inside. Easy to adjust and shape individually to the MP-joints and the volar arch.

Indications: Ulnar deviation of the MP-joints, inflammatory processes over the MP-joints, post operatively after MP-joint replacements, or to reduce and protect palmar pressure on stroke patients.

■ MR2202 – Black · Right / Left				Hand width over MP-joints
Size	S	M	L	
mm	55–70	70–85	85–100	



RESTO® Basic and RESTO® Plus _____ RESTO

RESTO® is a line of resting hand splints in functional position, with a malleable core of aluminium which makes it easy to adjust the shape individually to the patient. Two straps around the arm secures the orthosis and a third strap over the MCP-joints positions the fingers. The thumb part has also a strap that can be adjusted. The outside of the orthosis has a loop fabric where the straps can be attached anywhere. RESTO® Basic E25 is a simpler model with Neptune™ fabric laminated on the splint.

RESTO® Plus E26 has a replacement liner with Neptune™ fabric that is attached with the hookless ARX® Strap technology. The lining can be replaced and washed separately from the orthosis. It has also an additional modular extra strap included to support volar flexion. More information can be found in the RESTO® brochure.

Indications: Post operative immobilization after trauma, edema, drop hand syndrome, mild to moderate spasticity.

■ E25 – RESTO® Basic · Black · Right / Left · XS–L					
■ E26 – RESTO® Plus · Black · Right / Left · S–L					
■ E26N Replacement lining to E26 – Black/Gray · Right / Left · S–L					
	Hand width				
Size	XS – Only E25	S	M	L	
MCP width	45–65	60–75	70–85	85–95	
Splint length	26 cm	30 cm	34 cm	37 cm	



RESTO® Basic RHP _____ RESTO

This model has a resting hand position (RHP) instead of the functional position on the E25/E26. The main difference is the thumb position. The metal core can be adjusted easily and the Neptune™ fabric is laminated on the platform. Machine washable when using a laundry bag. Two straps around the arm secures the orthosis and a third strap over the MCP-joints positions the fingers. The thumb part has also a strap that can be adjusted. More information can be found in the RESTO® brochure.

Indications: Post operative immobilization after trauma, edema, drop hand syndrome, mild to moderate spasticity.

■ E27 – Black · Right / Left · S–L				Hand width
Size	S	M	L	
MCP width	60–75	70–85	85–95	
Splint length	30 cm	34 cm	37 cm	



RESTO® Extra Strap _____ RESTO

This extra strap can be used to provide additional support in volar flexion on the RESTO® orthosis. Can be attached on the finger platform and positioned over the dorsal side of the wrist and attached on the main body. Supplied standard in E26 but can be ordered separately for E25 and E27.

■ E26R – Black	Universal size
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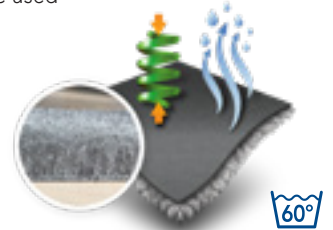


TONUS® Anti-Spasticity Orthoses

Mediroyal TONUS® is a modular system for tonus reduction for spasticity. The system use a stable aluminium core platform in combination with an inflatable bladder under the MCP joints. The bladder provides an individual support to the metacarpal arch and when inflated also provides a dynamic finger- and wrist extension. The platform comes in two versions, with a fixed bladder or with a rotation adapter. The rotation adapter can be used to individually adjust ulnar/radial deviation. The C-bladder is only available in a fixed version.

The TONUS® cover is made from a special wool composition that provides both good ventilation, pressure absorption and a good control of humidity. The wool comes from both Norway and New Zealand and are ecologically certified. They have been combined with hollow PES-fibers to provide the optimal function. The material is machine washable in 60 degrees C.

For more detailed information, consult the Mediroyal TONUS® brochure.



Tonus® RG-Ring Grip Bladder, fixed or with rotation adapter

The RG-bladder positions the patient in a Ring Grip with a slight support for the thumb. Once inflated, the bladder supports the MCP-arch and separates the thumb to provide both a dynamic finger- and wrist extension to provide a low and even tension over the flexor tendons. This can make the muscle spindle less hypersensitive over time. RG-bladder is available in both a fixed and a rotation adapter version and in two sizes; the smaller Pediatric/Geriatic and the larger Standard size.

TON405 – Platform with fixed RG-bladder. Complete orthosis with cover and pump
TON406 – Platform with rotation adapter, RG-bladder. Complete orthosis with cover, screwdriver and pump

Size	Pediatric/Geriatic	Standard	Long	
mm	45–90	90–130	90–130	



Tonus® C-Circular Bladder, with fixed attachment

The C-bladder has a circular shape with a larger volume compared to the RG-bladder. The thumb can be positioned on the bladder or around it, creating a very large opening grip. This might not be possible if the patient has a high spasticity or an adduction contracture. The C-bladder is only available in one size and with a fixed attachment.

TON407 – Platform with fixed C-bladder. Complete orthosis with cover and pump MCP-width

Size	Standard	Long	
mm	90–130	90–130	



Tonus® Hand Roll

The TONUS® Hand Roll works excellent to open the fingers and reduce the risk for pressure in the vola. Patients with finger contractures are in higher risk to get problems with the volar hygiene and pressure in the vola, that could lead to local skin infection and open pressure wounds. The TONUS® Hand Roll can be used alone or in conjunction with a normal wrist orthosis to position the wrist.

Indications: Finger contractures, pressure problems over fingers or in the vola or mild spasticity.

TON403 – TONUS® Hand Roll · Right / Left

Universal size



Tonus® Finger Separation Strap

This strap has been designed to be used on the TONUS® or RESTO® orthoses to separate the fingers and to control slight ulnar/radial deviation. The finger loops are made from Ventus™ material and are soft and breathable. On each end of the strap are two micro hooks, that can be attached to the main body of the orthosis. The tension in each strap can then control the deviation and position the fingers in RIP (Reflex Inhibitory Position).

Indications: Finger separation problems, hygienic problems between the fingers, pressure problems or ulnar/radial deviation.

TON812-U – TONUS® Finger Separation Strap

Universal size

Thermoplastic Pre-Molded Splints



Resting Hand Splint, with support for the thenar eminence

Provides a resting hand position with the wrist in 20 degrees in extension, MCP-joints in 40 degrees flexion and lightly flexed IP-joints. The thumb is positioned palmar abduction, supporting the thenar eminence. Made in 3,2 mm Drape material with a low memory, making adjustments easy when using hot water 75–80 degrees C. Foam straps and self-adhesive hook parts are included.

Indications: Spasticity, CVA contractures, post-operative, rheumatic processes, drop hand syndrome.

TH1005 – Right / Left				MCP-width
Size	S	M	L	
mm	57–70	73–83	86–95	



Splint in Functional Position, Perforated

Provides a functional position with the wrist in 30 degrees extension, MCP-joints in 50 degrees of flexion and IP-joints in 10-30 degrees flexion. Made in 3,2 mm Drape material with a low memory, making adjustments easy when using hot water 75-80 degrees C. Perforated for optimal ventilation. Foam straps and self-adhesive hook parts are included.

Indications: Spasticity, CVA contractures, post-operative, rheumatic processes, drop hand syndrome.

TH1004 – Right / Left				MCP-width
Size	S	M	L	
mm	57–70	73–83	86–95	

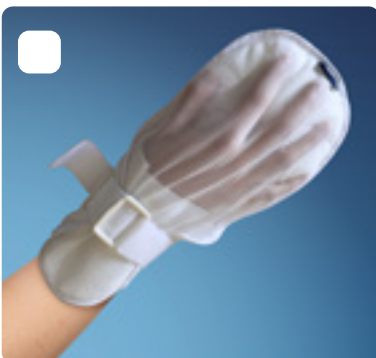


Cone Spasticity Splint

Keep the wrist in a neutral position and supports the opening grip of the thumb. The cone inhibits spasticity from Dig II-V. Made in 3,2 mm Drape material with a low memory, making adjustments easy when using hot water 75-80 degrees C. Foam straps and self-adhesive hook parts are included.

Indications: Spasticity, CVA contractures, post-operative, rheumatic processes, drop hand syndrome.

TH1001 – Right / Left				MCP-width
Size	S	M	L	
mm	57–70	73–83	86–95	



Mediroyal Hand Mitten

The Hand Mitten is made from a cotton material with a ventilated mesh on the top. The cotton part is filled with cluster fibers that provides a good volume and pressure absorption. The fingers are separated by seams. Machine washable in 40 degrees C.

Indications: The Hand Mitten can be used for patients that needs to be controlled from scratching the skin or touching areas that could be protected. They can also be used for CI-Therapy (Constraint Induced Movement Therapy) for stroke patients. Can also be used for pressure prevention.

<input type="checkbox"/> HMT100 – White · 1 pair
Universal size



Bilateral Edema Glove

This model is bilateral and works for both left or right. Made from a Lycra textile material that provides a light compression. The glove has overlock-seams that can be easily alternated or adjusted. The proximal part of the glove has no seam for maximum elasticity. The glove can be machine washed in a laundry bag. Should be drip-dry, not to be tumbled.

Indications: Preventive or post-operative edema treatment, rehab after distal radius fractures or edema therapy after stroke.

910 – Beige		Circumference around the MCP-joints				
Size	XS	S	M	L	XL	
cm	15–18	18–20	20–22	22–24	24–27	



Edema Glove, Full fingers

Made from a Lycra textile material that provides a light compression. The glove has overlock-seams that can be easily alternated or adjusted. The proximal part of the glove has no seam for maximum elasticity. The glove can be machine washed in a laundry bag. Should be drip-dry, not to be tumbled. Left or Right versions.

Indications: Preventive or post-operative edema treatment, rehab after distal radius fractures or edema therapy after stroke.

903 – Beige Right / Left		Circumference around the MCP-joints				
Size	XS	S	M	L		
mm	178	203	228	255		



Edema Glove, Open Fingers, with silicone grip

A glove with silicone grip surface. Made from a Lycra textile material that provides a light compression. The glove has overlock-seams that can be easily alternated or adjusted. The proximal part of the glove has no seam for maximum elasticity. The glove can be machine washed in a laundry bag. Should be drip-dry, not to be tumbled. Left or Right versions.

Indications: Preventive or post-operative edema treatment, rehab after distal radius fractures or edema therapy after stroke.

906 – Beige Right / Left		Circumference around the MCP-joints				
Size	XS	S	M	L		
mm	178	203	228	255		



Edema Glove, Open fingers

A glove with silicone grip surface. Made from a Lycra textile material that provides a light compression. The glove has overlock-seams that can be easily alternated or adjusted. The proximal part of the glove has no seam for maximum elasticity. The glove can be machine washed in a laundry bag. Should be drip-dry, not to be tumbled. Left or Right versions.

Indications: Preventive or post-operative edema treatment, rehab after distal radius fractures or edema therapy after stroke.

902 – Beige Right / Left		Circumference around the MCP-joints				
Size	XS	S	M	L		
mm	178	203	228	255		



Edema Sleeves Fingers

Made from a Lycra textile material that provides a light compression. The finger sleeve sizes are designed to overlap a circumferential measurement from 30 mm up to 85 mm. The seam is made from a rip-stop seam that interlocks when cut. If the seam is loaded extensively we recommend to burn the seam ending with a lighter to seal. Available in four sizes.

908 – Beige · 5-pack					
Size in mm	XS	S	M	L	
A. Distal circumference	20–30	30–40	40–50	50–60	
B. Proximal circumference	40–55	50–65	60–75	70–85	

Finger



Buddy Finger Support

A washable, ventilated foam material with a surface friction. The support has a closed finger loop that is attached over the finger and the strap attaches over the other finger and closed with the hook closure.

Indications: Light distortions, pain, swelling, after partial/total ligament injury to the PIP-joint. Can also be used for stable fracture/ luxation with treatment up to 6 weeks.

Buddy Finger Support

- Width 13 mm · Black
- Width 19 mm · Grey
- Width 26 mm · Black

Art.no · 5-pack

1005-5
1003-5
1007-5

Art.no · 25-pack

1005-25
1003-25
1007-25

Art.no · 50-pack

1005-50
1003-50
1007-50

Art.no · 100-pack

1005-100
1003-100
1007-100



NRX Strap Kit Twin Bandage

A twin bandage made from NRX® Strap. Two qualities are available, the elastic NRX® Strap or the non-elastic more stable NRX® Strap PLUS. Both materials have a micro perforated friction surface on the inside with a loop fabric on to which the hook closure attaches to.

Indications: After fractures, sprains or contusion injuries to finger or toes, hyper mobility or as prevention during sports activities.



NRX® Strap and NRX® Strap PLUS

- NRX® Strap · width 15 mm
- NRX® Strap PLUS · width 15 mm
- NRX® Strap · width 30 mm

Art.no · 6-pack

NRX1007-06
NRX1008-06
NRX1009-06

Art.no · 30-pack

NRX1007-30
NRX1008-30
NRX1009-30

Art.no · 60-pack

NRX1007-60
NRX1008-60
NRX1009-60



ARX® · Twin Bandage



The ARX® Twin bandage is made from the hookless, self-attaching ARX® Soft Strap. The finger loop is attached over the finger and the strap is then attached over the other finger and secured on top of the material.

- EU448015 Twin Bandage · Black · 13 mm · 50-pack
- EU448014 Twin Bandage · Black · 13 mm · 25-pack
- EU448013 Twin Bandage · Black · 13 mm · 5-pack

Size: Universal



Oval-8 Finger Ring

Stabilize, off-load, and corrects the finger IP and PIP-joints. Can be adjusted with a heat-gun if necessary. Sold separately or multiple packs.

Indications: Swan-neck deformities, Boutonnière deformity, Trigger finger, lateral deviation of the joint, or collateral ligament injuries.

- 1008 Oval-8 · 1 pcs
- 1008-5 Oval-8 · 5-pack
- 1008-S Oval-8 · 14-pack – One of each size 2–15
- 1008-K Oval-8 · 44-pack – Units per size:

Amount	1	2	2	4	5	5	5	5	4	3	2	2	2	1
Size	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Size	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Circumference in mm PIP-joint	43	45	50	53	57	59	62	64	68	71	74	77	81	82



Mediroyal Multi Finger Splint

NEW!

The Mediroyal Multi Finger Splint has been developed to further increase functionality and to make adjustment easier. The splint is made from a polypropylene and nylon compound that makes it easy to adjust. The splint can be used for a wide variety of applications, from joint support and stability to correction or off-loading.

The design can be turned on the finger to provide control in flexion or extension but also deviation. The Multi Finger Splint is available in single-pack, 3-pack and an assortment pack with one of each size.

Indications: Swan-neck deformities, mallet finger, Boutonnière deformity, Trigger finger/thumb, finger deviation of the joint, collateral ligament injuries, or finger hypermobility.

Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Circumf. PIP-joint mm	42-43	44-46	46-50	50-55	55-58	58-60	60-62	62-65	65-68	67-71	71-74	74-77	77-81	81-84
Splint length mm	26	29	31	33	33	35	39	39	40	43	43	45	45	45
Art.no Single pack · 2008+	01	02	03	04	05	06	07	08	09	10	11	12	13	14
Art.no 3-pack · 2008+	01/03	02/03	03/03	04/03	05/03	06/03	07/03	08/03	09/03	10/03	11/03	12/03	13/03	14/03
Art.no Assortment pack · 2009	The Assortment pack contains one of each size 1-14.													



Proxi® DIP/PIP

NEW!

PROXI

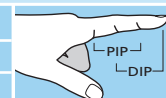
The Proxi® DIP/PIP splint has a low profile and provides stability, support, and local compression that can be applied on both a DIP- or PIP-joint. Has a thermoplastic splint that has been laminated on the Neptune™ material to provide support. Has a circular design with a hook closure that can be attached onto the surface. Can be used either volar or dorsal.

Indications: After finger trauma to the DIP/PIP joint, to off-load a trigger finger, instability, local joint edema, after dislocations, or during rheumatic/degenerative processes.

Registered Community Design in the EU under 009059181-0001 and 009059181-0002.

MR2701 - Black

Size	1	2
Circumference DIP/PIP	40-55 mm Ø	50-65 mm Ø
Length	30 mm	38 mm



Proxi® Trigger Splint

NEW!

PROXI

The Proxi® Trigger Splint combines thermoplastic with an adjustable aluminium splint that has been laminated on the Neptune™ material. The splint can easily be adjusted without heat to follow the progression. The circular finger loop closure makes application easy. The platform is secured by a NRX® Strap PLUS that is attached with hook onto the platform.

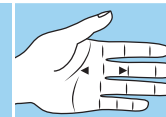
Indications: Trigger finger dig II-V, can also be used for thumb if individually adjusted in hot water.

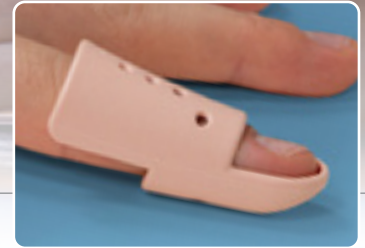
Registered Community Design in the EU under 009059751-0001.

MR2702 - Black

Size	S	M	L
Platform length	60 mm	70 mm	75 mm

- Note that the measurement for the platform should be taken 5 mm below the PIP joint, down into the vola.





Mediroyal Mallet Splint **NEW!**

The Mediroyal Mallet Splint is made from injection molded plastic and has a light extension angle to keep the DIP-joint extended and immobilized to promote healing. The perforation holes are positioned both on the volar and dorsal side. The length can be trimmed with a pair of scissors. The PIP-joint should always be kept free in flexion which might mean that the dorsal length of the splint might be adjusted. Available in 8 different sizes.

Indications: Mallet injuries or if immobilization is needed for the DIP-joint.

- 2005 Beige · 1-pack
- 2005/10 Beige · 10-pack
- 2006 Beige · Assortment package with one of each size

Size	1	2	3	4	5	5,5	6	7	
Circumf. DIP-joint mm	40-45	45-50	50-55	55-60	60-65	65-70	70-80	80-90	
Splint length in mm	50	53	57	60	58	61	61	63	



NRX® Strap Kit for Mallet Splint **NEW!**

NRX

A strap kit made from NRX® Strap Plus along with a self-adhesive hook part that can be attached onto the splint. The NRX® Strap Plus is non-elastic, providing a non-slip function along with a good support for the splint and finger. Available in a 10-pack.

Indications: Mallet injuries or if immobilization is needed for the DIP-joint.

- 2007 Black · 10-pack

Universal size



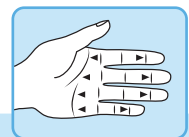
Medium tension

Dynamic Extension Finger Spring PIP-Long

Provides extension to the PIP-joint and passive extension to the MCP-joint. The DIP-joint is free. Padded over the PIP-joint. The dynamic extension effect is medium tension.

Indications: Extension defect in the PIP-joint, Boutonnière deformity or flexion contracture over the PIP-joint.

For more models of dynamic finger springs, visit www.mediroyal.se



501

Size	XS (AA)	S (A)	M (B)	L (C)	XL (D)
Length in mm	51	64	76	89	102
Width in mm	22	22	25	29	29



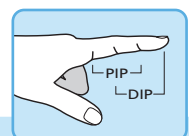
Medium tension

Dynamic Extension Finger Spring PIP-Short

Provides extension to the PIP-joint with the MCP-joint free. Padded over the PIP-joint. The dynamic extension effect is medium tension.

Indications: Extension defect in the PIP-joint, Boutonnière deformity or flexion contracture over the PIP-joint.

For more models of dynamic finger springs, visit www.mediroyal.se



504

Size	XS (AA)	S (A)	M (B)	L (C)	XL (D)
Length in mm	38	44	51	57	67
Width in mm	22	22	25	29	29

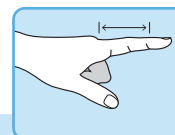


Dynamic Finger Spring Flexion

A compact and open design that provides a light flexion to the PIP- or DIP joint. Easy to adjust and apply.

Indications: To provide flexion to PIP- or DIP joint after contracture, to reduce swan-neck deformity, crush fractures or after burn injuries.

For more models of dynamic finger springs, visit www.mediroyal.se



601					
Size	XS (AA)	S (A)	M (B)	L (C)	XL (D)
Length in mm	38	44	51	57	67
Width in mm	22	22	25	29	29

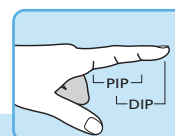


Dynamic Extension Finger Spring Short

A compact and open design that provides a light extension to the PIP- or DIP joint. Easy to adjust and apply. For long-term use due to the light extension force.

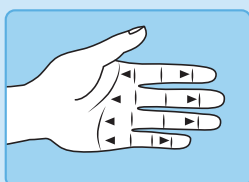
Indications: Extension defect in the DIP- or PIP-joint, Boutonnière deformity, flexion contracture over the PIP-joint or after burn injuries.

For more models of dynamic finger springs, visit www.mediroyal.se

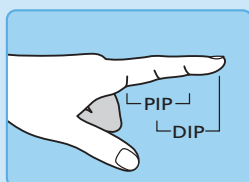


602					
Size	XS (AA)	S (A)	M (B)	L (C)	XL (D)
Length in mm	38	44	51	57	67
Width in mm	22	22	25	29	29

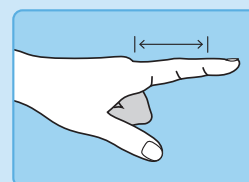
Measurement instructions for dynamic finger springs



Length and width in mm. The measurement is taken from the distal crease in vola to the joint crease of the DIP-joint. The finger should be extended when measured.



Length and width in mm. Take the volar measurement from MCP- joint.

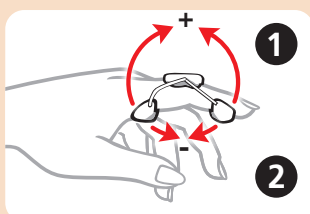


Length in mm. Take the dorsal measurement, from MCP-joint to DIP-joint.

Dynamic Finger Springs – Practical Advice

Overview of Tension and Force

Spring Tension	Extension / Model	Force	Flexion / Model
X-hard	502	12,4 N full extension	
Hard	507	3,4 N 15° flexion	
Medium	501	2,3 N 15° flexion	503
Medium	504	2,3 N 15° flexion	
Soft	602	1,1 N 15° flexion	601



The tension of the spring can be adjusted.

- 1 + To increase tension – Extend the arms of the spring and hold for a few seconds.
- 2 - To decrease tension – Push the arms together and hold for a few seconds.

Elbow Orthoses



EpiArc® Epicondylitis Clasp

A plastic C-shaped body padded with NRX® material and with a silicone friction surface over the lateral part. Provides a very low profile and secure position during activity. An elastic strap is attached to the plastic shell to provide individual adjustment and support.

Indications: Lateral- or medial epicondylitis.

<input type="checkbox"/> MR2500 – Black		Circumference measurement taken 5 cm below the elbow joint.					
Size	XS	S	M	L	XL		
cm	21–24	24–25	26–27	28–29	30–33		



SRX® Universal Firm Tennis Elbow Strap

This brace is made from a non-elastic textile that provides good compression and off-loading that can reduce pain. An adjustable pad that can be positioned individually over the extensor muscles.

Indications: Lateral- or medial epicondylitis.

<input type="checkbox"/> SRX215 – Black		Circumference measurement taken 5 cm below the elbow joint.					
Size	Universal						
cm	20–32						



SRX® Universal Tennis Elbow Strap

The tennis elbow strap is made from a 3 mm SRX® material with Neptune™ lining on the inside. It has a fixed pad just under the D-ring attachment to provide a light support over the muscles. The strap is elastic which provides a dynamic compression to hold it in place during activity. The hook and loop closure makes it versatile and flexible in adjustment. The strap can be used for both tennis elbow as well as golfers elbow problems.

Indications: Lateral- or medial epicondylitis.

<input type="checkbox"/> SRX823 – Black		Circumference measurement taken 5 cm below the elbow joint.					
Size	Universal						
cm	20–32						



Epi-Strap

The Epi-Strap is a semi-elastic strap that combines a flexible support and easy application. An enclosed silicone pad, covered with textile, can be positioned anywhere on the inside of the strap to provide individual support. Universal size that fits most people.

Indications: Lateral- or medial epicondylitis.

<input type="checkbox"/> MR2600 – Black		Circumference measurement taken 5 cm below the elbow joint.					
Size	Universal						
cm	20–36						

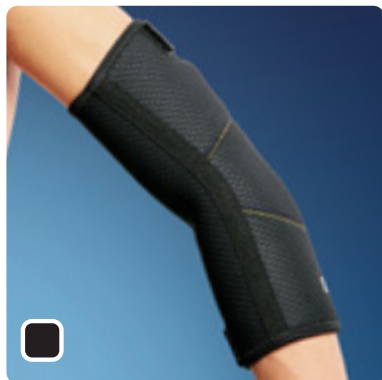


NRX® Epi Elbow Orthosis

This model is made from NRX®- and Neptune™ material with an elastic strap and adjustable pad. The sleeve has an anatomical design that works excellent for most activities. The lower part has a loop fabric on the outside where the pad can be positioned individually. The elastic strap is attached onto the pad and can be used to regulate the individual support. The sleeve can also be used without the strap/pad when the epicondylitis problems has improved to keep the area warm.

Indications: Lateral- or medial epicondylitis.

<input type="checkbox"/> NRX251 – Black		Circumference measurement taken 5 cm below the elbow joint.					
Size	XS	S	M	L	XL	XXL	
cm	20–23	23–25	25–28	28–31	31–33	33–36	



SRX® Elbow orthosis SRX

This elbow support has been designed with the 3 mm SRX® material to provide support, compression, and local heat insulation over the elbow joint. The functional design, made from 3 separate pieces and a plain piece over the elbow crease, provides a low profile. The support has hook and loop closure over the upper and lower part for more adjustability. The elbow support can be used for local inflammations, muscle strains and mild instabilities.

Indications: Local inflammations, muscle strains or mild instabilities.

■ SRX820 – Black		Circumference measurement is taken around the center of the elbow joint.				
Size	XS	S	M	L	XL	
cm	21–24	24–25	26–27	28–29	30–33	



SRX® Wrap-Around Elbow SRX

This elbow support is made from a 3 mm SRX® material and has a universal wrap-around design in two sizes, that is applied over the elbow joint. It provides support, compression, and local heat insulation. The hook and loop closure makes it possible to off-set a larger circumference in the upper arm with a smaller circumference over the lower arm. The top surface is made from a loop fabric that allows attachment of the hook parts anywhere

Indications: Local inflammations, muscle strains or mild instabilities.

■ SRX821 – Black		Circumference measurement is taken around the center of the elbow joint.		
Size	Universal		Large	
cm	20–30		25–35	



SRX® Universal Elbow Sleeve SRX

This elastic elbow sleeve is made from a circular knitted fabric with spiral elastic yarn. It provides a light support and compression over the elbow joint.

Indications: Local inflammations, muscle strains or mild instabilities.

■ SRX822 – Black		Circumference measurement is taken around the center of the elbow joint.		
Size	Universal			
cm	20–30			

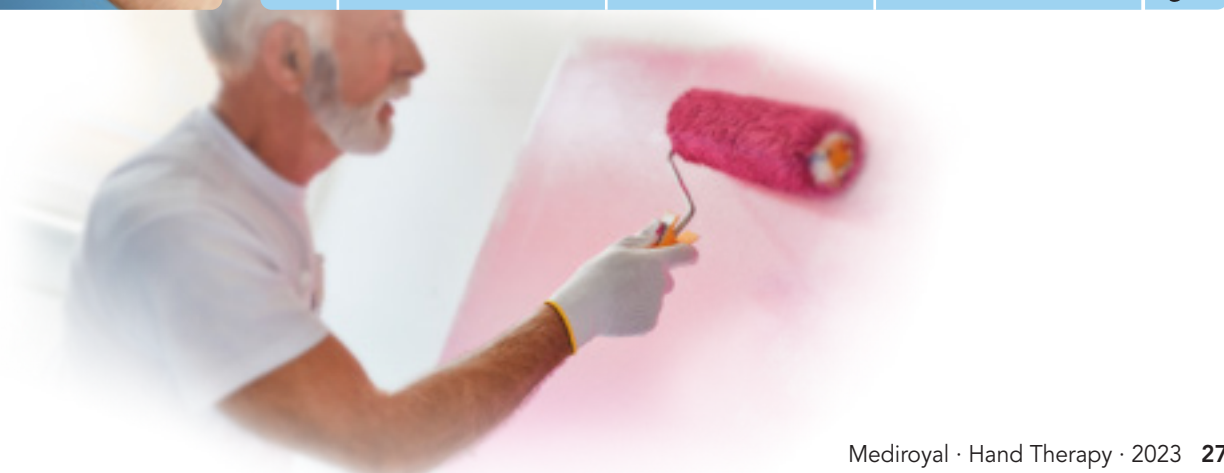


Ulnaris Elbow Orthosis SRX

An Elbow Orthosis with multiple functions. Made from ventilated ARX® material with Ventus™ in the elbow crease. The elbow center has a memory foam pad to off-load pressure. Flexion in the elbow can be controlled two ways, by a aluminium splint that can be adjusted individually or by a thermoplastic insert that can be shaped to the patient.

Indications: Ulnar entrapment/cubital tunnel syndrome, after stroke or post-fracture treatment.

■ MR2250 – Black		Circumference measurement taken 5 cm below the elbow joint.			
Size	Small / Medium	Large / X-Large	XX-Large		
cm	20–25	25–31	31–38		



Shoulder Orthoses



ErixThree® Neuro Shoulder Orthosis

A shoulder orthosis for patients with subluxation problems after stroke or neurological disorders, that needs assistance to hold the shoulder joint in position. ErixThree® Neuro has been designed to provide a posterior safe position of the shoulder to prevent anterior subluxation. It is a modular orthosis that can be used with shoulder strap for more suspension or elastic hook straps to facilitate specific muscles. Friction surfaces on the inside for increased proprioceptive feedback.

Indications: Anterior subluxation of the shoulder joint after stroke or neurological disorders, instability after trauma or dynamic stability of the shoulder joint.

■ NRX940 – Black · Right / Left

The circumference measurement is taken around the upper arm

Size	XXS	XS	S	M	L	XL
cm	22–24	24–28	28–32	32–35	35–38	38–42



2-point Boa® Fit System for ErixThree® Neuro

A modular system that can be applied on ErixThree® Neuro to provide additional support or dynamic stability. The Boa® Fit System is attached to a hook part with carbon-nylon material with two dynamic straps connected to the wire system. Can be attached on the shoulder orthosis individually to provide dynamic stability or suspension. Once mounted on the ErixThree® orthosis it can remain in place to make application easy for the patient



■ NRX945 – Black

Size Universal



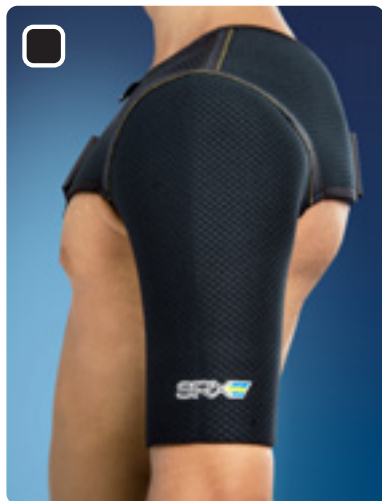
3-point Boa® Fit System for ErixThree® Neuro

A modular system that can be applied on ErixThree® Neuro to provide additional support or dynamic stability. The Boa® Fit System is attached to a hook part with carbon-nylon material with three dynamic attachments connected to the wire system. The three points can be applied individually to guide the shoulder joint. Can be attached on the shoulder orthosis individually to provide dynamic stability or suspension. Once mounted on the ErixThree® orthosis it can remain in place to make application easy for the patient.



■ NRX946 – Black

Size Universal



SRX® Shoulder Orthosis _____ SRX

This shoulder support has been designed with the 3 mm SRX® material to provide support, compression, and local heat insulation. Low profile design, good anatomical fit and very functional. The closure can be alternated left or right by easily changing the attachment.

Indications: Local inflammations, tendonitis, mild instabilities, after strains or pain.



SRX810 – Black

The circumference measurement is taken around the upper arm

Size	XS	S	M	L	XL
cm	24–28	28–32	32–35	35–38	38–41



SRX® Shoulder Orthosis X _____ SRX

This shoulder support has been designed with the 3 mm SRX® material to provide support, compression, and local heat insulation. Low profile design, good anatomical fit and very functional. Has a criss-cross strap system for individual support and stability. The closure can be alternated left or right by easily changing the attachment.

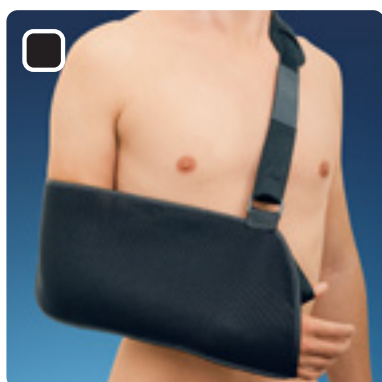
Indications: Local inflammations, tendonitis, mild instabilities, after strains or pain.



SRX811 – Black

The circumference measurement is taken around the upper arm

Size	XS	S	M	L	XL
cm	24–28	28–32	32–35	35–38	38–41



Omx Arm Sling _____

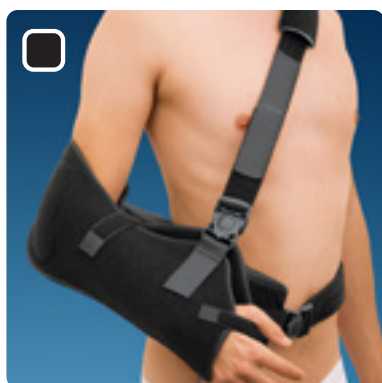
Omx Arm Sling has been designed to provide an effective support and immobilization to the shoulder and arm after trauma. The shoulder strap is adjustable and padded over the neck. The material is ventilated and provides a good stability. Has an integrated thumb strap to prevent wrist drop.

Indications: Soft tissue trauma to shoulder or arm, short term immobilization after cast or fracture orthosis.

MR1101 – Black

Take the measurement from the elbow joint to the MCP 5 joint

Size	S	M	L
cm	28–33	33–40	40–51



Omx Zip Shoulder Immo _____

The Omox Zip provides both immobilization and lighter abduction of the shoulder joint. The hip abduction pillow has a 15 degree wedge that can be applied for more external rotation. The arm sling has condyle pads for better comfort and a hook part to secure it to the abduction pillow. A zip is placed in the bottom to be able to do controlled range of motion exercises. Fits both left and right shoulder.

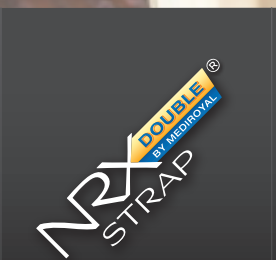


MR1163 – Black

Take the measurement from the elbow joint to the MCP 5 joint

Size	S	M	L
cm	28–33	33–40	40–51

Overview and Characteristics

 NRX® Strap NRX® Strap Colors	 NRX® Strap Neptune	 NRX® Strap Double	 NRX® Strap PLUS	 ARX® Strap
<ul style="list-style-type: none"> · Medium Stability · High Stretch · Friction surface on the inside 	<ul style="list-style-type: none"> · Medium-High Stability · Medium-High restricted stretch · Lined with Neptune™ on the inside 	<ul style="list-style-type: none"> · Medium-High Stability · Medium-Restricted stretch · Double sided loop surface 	<ul style="list-style-type: none"> · High Stability · No stretch · Skin friction surface 	<ul style="list-style-type: none"> · Medium Stability · Restricted elasticity · Ventilated · Self-attaching
Can be used for most applications where skin friction can be beneficial.	Can be used for applications that include dynamic extension/flexion of joints. Has a lower skin friction effect than NRX® Strap.	Can be used as an anchor over the hip or a rotation strap. Can also be used over the trunk if no skin friction is needed.	Can be used as a reinforcement over NRX® Strap or NRX® Strap Double for more correction or stability.	Can be used over all extremity joints as a light support and protection.

NRX® Strap can be machine washed in 60 degrees C to maintain a hygienic safety.



NRX® Strap

NRX

The NRX® Strap is the most versatile version of the straps with a medium stability and a high stretch. The inside of the material is micro perforated and provides skin friction which increase the proprioception from the mechanoreceptors in the skin. The surface is made from a loop fabric where the low-profile hook can be applied to secure the application.

The NRX® Strap can be used for most basic applications which can then be reinforced by the NRX® Strap PLUS for more mechanical stability and correction.

The 30 mm and 50 mm widths include 10 pcs of low-profile hook parts in the package. 110 mm width include 5 pcs of low-profile hook parts in the package.

- EU446030 NRX® Strap · 30 mm x 3,1 m · Black
- EU446050 NRX® Strap · 50 mm x 3,1 m · Black
- EU446110 NRX® Strap · 110 mm x 3,1 m · Black



NRX® Strap Colors

NRX

Has the same characteristics as NRX® Strap, just adding colors.

The 30 mm and 50 mm widths include 10 pcs of low-profile hook parts in the package. 110 mm width include 5 pcs of low-profile hook parts in the package.

- EU446230 NRX® Strap Colors · 30 mm x 3,1 m · Royal Blue
- EU446250 NRX® Strap Colors · 50 mm x 3,1 m · Royal Blue
- EU446210 NRX® Strap Colors · 110 mm x 3,1 m · Royal Blue
- EU446330 NRX® Strap Colors · 30 mm x 3,1 m · Burgundy Red
- EU446350 NRX® Strap Colors · 50 mm x 3,1 m · Burgundy Red
- EU446310 NRX® Strap Colors · 110 mm x 3,1 m · Burgundy Red





NRX® Strap Double _____ NRX

Mostly used for trunk or hip applications when skin friction is not needed. The stretch and stability is more controlled compared to NRX® Strap. The inside and outside has the same loop fabric. NRX® Strap Double can also be used as a rotation strap for the hip application or as an anchor when skin friction is not needed. Can also be used as a strap on orthotics and splints.

The 30 mm and 50 mm widths include 10 pcs of low profile hook parts in the package. 110 mm width include 5 pcs of low profile hook parts in the package. Note that the 300 mm does not include any hook parts.

- EU447030 NRX® Double · 30 mm x 3,1 m · Black
- EU447050 NRX® Strap Double · 50 mm x 3,1 m · Black
- EU447110 NRX® Strap Double · 110 mm x 3,1 m · Black
- EU447300 NRX® Strap Double · 300 mm x 3,1 m · Black

NRX®
DOUBLE
BY MEDIROYAL
STRAP



NRX® Strap PLUS _____ NRX

NRX® Strap PLUS offers a high degree of mechanical stability with almost no stretch. It has a skin friction surface on the inside, but the quality is rarely used directly on the skin. It is instead used as a reinforcement element on the NRX® Strap or the NRX® Double in order to increase stability or correction. The NRX® Strap PLUS can also be used as a secure anchor over limbs when it needs to be completely secured or if the attachment needs to have a firm fixation point.

The 30 mm, 50 mm and 80 mm widths include 10 pcs of low profile hook parts in the package. 110 mm width include 5 pcs of low-profile hook parts in the package.

- EU449030 NRX® Strap PLUS · 30 mm x 3,1 m · Black
- EU449050 NRX® Strap PLUS · 50 mm x 3,1 m · Black
- EU449080 NRX® Strap PLUS · 80 mm x 3,1 m · Black
- EU449110 NRX® Strap PLUS · 110 mm x 3,1 m · Black

NRX®
+ PLUS
BY MEDIROYAL
STRAP



NRX® Strap Neptune _____ NRX

NRX® Strap Neptune is a special quality with a lower profile and a Neptune™ lining on the inside for a high comfort. The Neptune™ material is hydrodynamic and dries quickly and is skin friendly.

NRX® Strap Neptune™ has been designed to increase comfort for the patient along with providing a higher compression and controlled stretch. This makes it suitable for applications that includes dynamic extension/flexion but also for patients that want less skin friction compared to the regular NRX® Strap.

- EU452030 NRX® Neptune™ · 30 mm x 3,1 m · Black
- EU452060 NRX® Neptune™ · 60 mm x 3,1 m · Black
- EU452120 NRX® Neptune™ · 120 mm x 3,1 m · Black

NRX®
NEPTUNE
BY MEDIROYAL
STRAP

NRX® pre-cut hook parts are included in each package.



ARX® Strap Soft _____ ARX

The ARX® Strap is a hookless, self-attaching strap. The ARX® material is made from a patented technology using two fabrics that self-attach to each other. The smaller the radius of the application is, the better is the attachment. Ideally used for fingers, thumbs and hand-based applications but also works well on larger joints. The material has been laser cut into the different widths to secure the edge. There is no skin friction on the inside of the material. The ARX® material is highly breathable and can be machine washed at 40 degrees C. Don't use fabric softener as it will ruin the function of the material.

- EU448030 ARX® Strap Soft · 30 mm x 3,1 m · Black
- EU448050 ARX® Strap Soft · 50 mm x 3,1 m · Black
- EU448110 ARX® Strap Soft · 110 mm x 3,1 m · Black

ARX®
SOFT
BY MEDIROYAL
STRAP



NRX® Pre-cut Hook _____ NRX

The pre-cut hook parts are the same that are included in the NRX® Strap package.

- EU446001 NRX® Hook · Black Pre-cut · 10 pcs/pack
– fits 30 mm width
- EU446002 NRX® Hook · Black Pre-cut · 10 pcs/pack
– fits 50 mm and 80 mm width
- EU446003 NRX® Hook · Black Pre-cut · 5 pcs/pack
– fits 110 mm and 300 mm width

NRX® Strap Kit



NRX® Strap Kit for Supination _____ NRX

The pre-cut kit can be used to supinate the forearm on neurological patients. It is attached over the thumb and then the spiral goes up over the elbow joint in order to control and assist radius/ulna rotation. Can be used on the opposite way to promote pronation. Hook parts for secure application is included.

Indications: Assisted supination or pronation on neurological patients or for post-fracture treatments.

NRX1002 – Black

Size	Universal
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NRX® Strap Kit for Thumb Abduction _____ NRX

This kit can be used to support and stabilize the thumb in abduction. Can be used for neurological patients to prevent or treat light adduction contractures or be used as a functional CMC-1 support. The application enables the patient to get a functional position and it's even possible to walk with a crutch wearing it. Hook parts for secure application are included.

Indications: CMC-1 joint problems in the thumb, light adduction contractures.

NRX1004 – Black

Size	Universal
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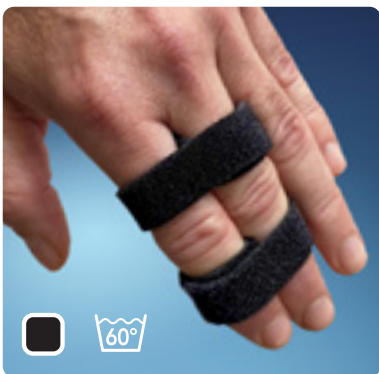
NRX® Strap Kit Epicondylitis _____ NRX

This kit is made from a combination of the NRX® Strap and NRX® Strap PLUS qualities for optimal function. The main body is made from NRX® Strap to conform easily and to create an anchor for the application. It has two straps to make application easy. The reinforcement part is made from NRX® Strap PLUS and can be used to provide more counterforce and support to the extensor and flexor tendons. A pad is also included that can be positioned on the NRX® Strap body, under the NRX® Strap PLUS reinforcement for more support. Both the body and the reinforcement can be customized by cutting the length of the straps.

Indications: Lateral or medial epicondylitis

NRX1006 – Royal Blue / Black

Size	Universal
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NRX® Strap Kit – Twin Bandages for fingers and Toes _____ NRX

Twin bandages can be useful for starting mobilization after an injury by using the adjacent finger for support and assistance. They can also be used for immobilization of fingers and toes after sprains. The NRX® Strap has a skin friction surface on the inside to prevent slipping.

The NRX® Strap Kit Twin Bandages are available in two qualities: NRX® Strap with more flexibility, and NRX® Strap PLUS with more stability. This allows you to increase functional stability by using the NRX® Strap PLUS quality proximal for more stability and support over the MCP and the NRX® Strap quality distally of the PIP-joint. The twin straps have a welded hook over one of the ends and can easily be cut in the other end for a custom fit.

Indications: After fractures, sprains or contusion injuries to finger or toes, hyper mobility or as prevention during sports activities.



15 mm width · NRX® Strap quality _____

- NRX1007-06 NRX® Strap 15 mm width · 6-pack
- NRX1007-30 NRX® Strap 15 mm width · 30-pack

15 mm width · NRX® Strap PLUS quality _____

- NRX1008-06 NRX® Strap PLUS 15 mm width · 6-pack
- NRX1008-30 NRX® Strap PLUS 15 mm width · 30-pack

30 mm width · NRX® Strap quality _____

- NRX1009-06 NRX® Strap 30 mm width · 6-pack
- NRX1009-30 NRX® Strap 30 mm width · 30-pack

Size	Universal
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NRX® Double Soft Elastic _____ NRX

NRX® Double Soft Elastic is a hybrid orthotic strap, like NRX® Strap Double but thinner and more elastic. It has a controlled elasticity that is higher when taken from the roll. If the strap is stretched extensively the elasticity increase. Double loop textile on both sides. Attaches to regular hook and NRX® low profile hook. If used on thermoplastic we recommend to use the self-adhesive NRX® Hook.

The NRX® Double Soft elastic has a good stability, yet soft and flexible to adjust to the anatomical contours.

- EU450080 NRX® Double Soft Elastic · 80 mm x 3,1 m
- EU450110 NRX® Double Soft Elastic · 110 mm x 3,1 m



NRX® Low Profile Hook _____ NRX

NRX® Low Profile Hook is also available on clinical rolls, both as self-adhesive and with the soft top.

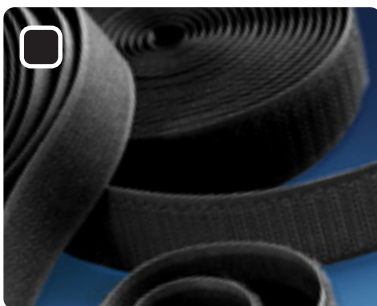
- EU445060 NRX® Low Profile Hook, Self-adhesive · Transparent · 50 mm x 25 m roll
- EU445061 NRX® Low Profile Hook with soft top surface · Black · 50 mm x 25 m roll
- EU445161 NRX® Low Profile Hook Strong with soft top surface · Black · 50 mm x 25 m roll



NRX® Elastic Tension Hook _____ NRX

The elastic tension hook provides a high stability and compression. Can be used as a reinforcement directly on all NRX® Strap qualities as an alternative to NRX® Strap PLUS.

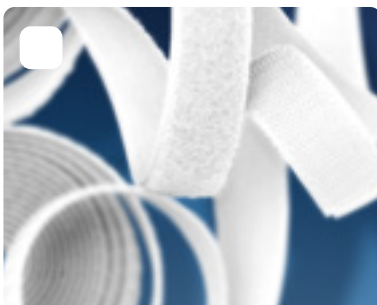
- EU445070 NRX® Elastic Tension Hook · Black · 50 mm x 25 m roll



Hook & Loop Straps Standard · Black · White · Beige _____

Hook & Loop Straps standard, supplied on a 25 m roll.

- EU445003 Hook Strap · 20 mm · Black · 25 m
- EU445004 Loop Strap · 20 mm · Black · 25 m
- EU445005 Hook Strap · 25 mm · Black · 25 m
- EU445006 Loop Strap · 25 mm · Black · 25 m
- EU445007 Hook Strap · 30 mm · Black · 25 m
- EU445008 Loop Strap · 30 mm · Black · 25 m
- EU445009 Hook Strap · 38 mm · Black · 25 m
- EU445010 Loop Strap · 38 mm · Black · 25 m
- EU445011 Hook Strap · 50 mm · Black · 25 m
- EU445012 Loop Strap · 50 mm · Black · 25 m
- EU445058 Hook Strap · 20 mm · White · 25 m
- EU445059 Loop Strap · 20 mm · White · 25 m
- EU445056 Hook Strap · 30 mm · White · 25 m
- EU445057 Loop Strap · 30 mm · White · 25 m
- EU445054 Hook Strap · 50 mm · White · 25 m
- EU445055 Loop Strap · 50 mm · White · 25 m
- EU445018 Loop Strap · 20 mm · Beige · 25 m
- EU445019 Hook Strap · 20 mm · Beige · 25 m
- EU445020 Loop Strap · 30 mm · Beige · 25 m
- EU445021 Hook Strap · 30 mm · Beige · 25 m
- EU445022 Loop Strap · 50 mm · Beige · 25 m
- EU445023 Hook Strap · 50 mm · Beige · 25 m

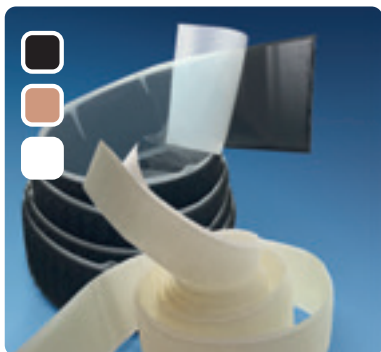




Elastic Loop Strap

Elastic loop strap made from microfiber. Can be cut without fraying. Supplied on a 25 m roll.

- EU445026 Elastic Loop Strap · 30 mm · Black · 25 m
- EU445028 Elastic Loop Strap · 50 mm · Black · 25 m
- EU445027 Elastic Loop Strap · 30 mm · Beige · 25 m
- EU445029 Elastic Loop Strap · 50 mm · Beige · 25 m



Self-Adhesive Hook Strap

Hook strap with strong self-adhesive glue that works on most materials.

- EU445051 Self-Adhesive Hook Strap · 30 mm · Black · 25 m
- EU445053 Self-Adhesive Hook Strap · 50 mm · Black · 25 m
- EU445050 Self-Adhesive Hook Strap · 30 mm · Beige · 25 m
- EU445052 Self-Adhesive Hook Strap · 50 mm · Beige · 25 m
- EU445049 Self-Adhesive Hook Strap · 30 mm · White · 25 m
- EU445048 Self-Adhesive Hook Strap · 50 mm · White · 25 m



Low-Profile Loop Strap

A low-profile loop strap designed to work together with the NRX® low profile hook. Supplied on a 25 m roll.

- EU445062 Low-Profile Loop Strap · 50 mm · Black · 25 m
- EU445065 Low-Profile Loop Strap · 30 mm · Black · 25 m
- EU445064 Low-Profile Loop Strap · 50 mm · Beige · 25 m
- EU445067 Low-Profile Loop Strap · 30 mm · Beige · 25 m
- EU445063 Low-Profile Loop Strap · 50 mm · Navy Blue · 25 m
- EU445066 Low-Profile Loop Strap · 30 mm · Navy Blue · 25 m

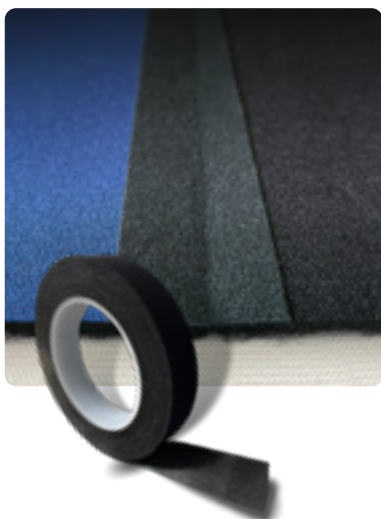


Velfoam · Foam Strap

A foam strap with open edges for optimal pressure reduction. Can be used for thermoplastic splints as an alternative to loop straps. Black color, available in 9 m roll.

- AC3008 Foam Strap · Black · Non elastic · 50 mm x 9 m

Heat tape



NRX® Heat Tape

NEW!

NRX

The NRX® Heat Tape is a reinforcement tape with a heat activated adhesive that can be used to replace stitching when bonding to materials together but also to reinforce existing materials to get more restricted stretch or additional stability. The most effective way to apply it, is to use a regular iron.

Position the materials side by side on a silicone cover or Teflon paper. Cut a strip of heat tape that covers the complete surface plus a few centimeters. The tape shrinks slightly when heated. Cover the joint with the tape. Cover the material and tape with a Teflon- or baking paper. Use a regular iron, without the steam function, on two dots (120-140 degrees). Apply the iron for approx. 10 seconds but do not move it around. Remove the iron and check the result. If the tape hasn't laminated completely, repeat the process.

For materials that will have an extensive loading, apply the tape on both sides over the seam.

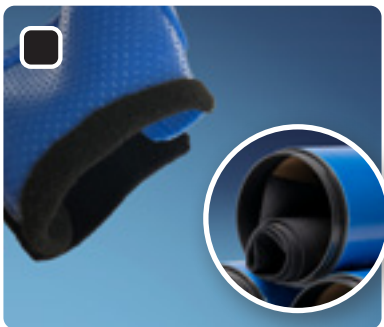
- EU490001 NRX® Heat Tape · 22 mm x 10 m roll
- EU490002 NRX® Heat Tape · 35 mm x 10 m roll
- EU490004 NRX® Heat Tape · Complete sheet 35 cm x 100 cm



Moleskin

Self-adhesive moleskin made from cotton. Latex free.

- AC3002 Moleskin · width 30 cm · sold per meter

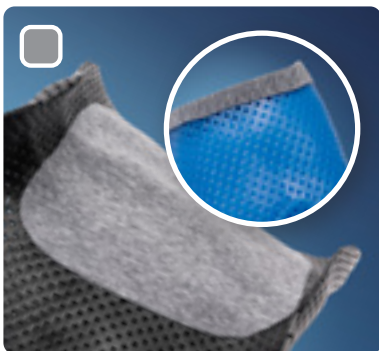


Ventus Fleece Edging Tape and Padding VENTUS

A self-adhesive padding and edging tape made from our Ventus™ fleece material.

Made from spun polyester microfiber that provides a soft and comfortable material that is breathable. The adhesive is water based and has been allergy tested. Works on most materials.

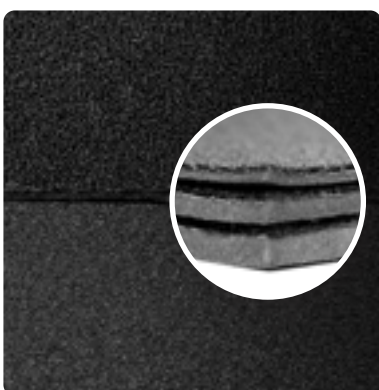
- EU451020 Ventus Fleece Edging Tape · 2 cm x 5 m
- EU451030 Ventus Fleece Edging Tape · 3 cm x 5 m
- EU451300 Ventus Fleece Padding · 30 cm x 1 m



Neptune™ Edging Tape and Padding NEPTUNE

The popular Neptune™ material made into an edging tape and padding material. The material is extremely thin and highly elastic, making it possible to apply in even very tight splints. The adhesive is water based and has been allergy tested. Works on most materials.

- EU461020 Neptune™ Edging Tape · 2 cm x 5 m roll · Grey
- EU461300 Neptune™ Padding · 30 cm x 1 m roll · Grey



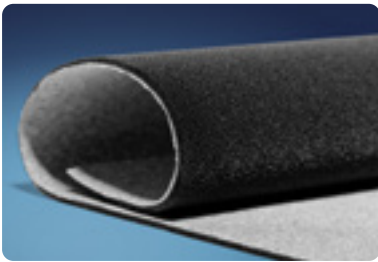
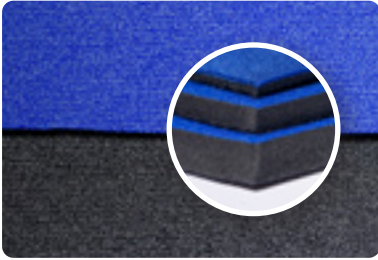
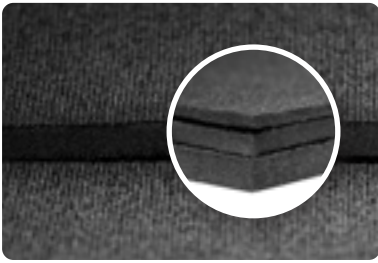
Mediroyal Neoprene with Loop textile/black Nylon

Made from a 100% CR-foam with 12 degrees density (Shore Type A). Has a top surface with elastic loop material that hook straps can attach to. Nylon jersey on the back side. Latex free.

Suitable for: Pre-made patterns of finger and thumbs that can be cut directly in the material and attached with the NRX® low profile hook. Can also be used as padding in splints by attaching self-adhesive hook.

- EU490101 Neoprene with loop fabric on top, nylon back side · Black · B 58 x L 100 cm · 1 mm
- EU490103 Neoprene with loop fabric on top, nylon back side · Black · B 58 x L 100 cm · 3 mm
- EU490105 Neoprene with loop fabric on top, nylon back side · Black · B 58 x L 100 cm · 5 mm

The material is also available in larger sheets. Contact our customer service for more information.



Mediroyal Neoprene with Nylon Jersey

Made from a 100% CR-foam with 12 degrees density (Shore Type A). Nylon jersey on both sides. Latex free.

Suitable for: All different kinds of orthotic solutions.

- EU490201 Neoprene with Black Nylon · B 58 x L 100 cm · 1 mm
- EU490203 Neoprene with Black Nylon · B 58 x L 100 cm · 3 mm
- EU490205 Neoprene with Black Nylon · B 58 x L 100 cm · 5 mm

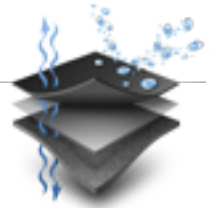
The material is also available in larger sheets. Contact our customer service for more information.

- EU490301 Neoprene Royal Blue/Black Nylon · B 58 x L 100 cm · 1 mm
- EU490303 Neoprene Royal Blue/Black Nylon · B 58 x L 100 cm · 3 mm
- EU490305 Neoprene Royal Blue/Black Nylon · B 58 x L 100 cm · 5 mm

The material is also available in larger sheets. Contact our customer service for more information.

Mediroyal Neptune™ material with black loop surface and Neptune™ lining

A hydrodynamic and breathable materials that dries quickly. Elastic, flexible and can be cut without fraying.



- EU490403 Mediroyal Neptune™ Textile Material · Black · B 58 x L 100 cm · 1,6 mm

For more information on our Technical Textiles – consult our material brochure.



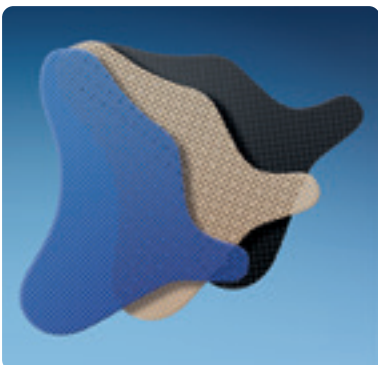
Thermoplastic Materials



Pre-Cut Thumb Orthosis Gauntlet

A pre-cut for an individually made Gauntlet thumb orthosis. Can be heated with either hot water, 75–80 degrees C or with a heat gun.

- PRE111 Turbocast · 1.6 mm · Micro perfo · Beige
- PRE113 IMMO Plus Classic · 1.6 mm · Micro perfo · Blue
- PRE114 IMMO Plus Classic · 1.6 mm · Micro perfo · Black
- PRE115 IMMO Plus NS · 1.6 mm · Micro perfo · Black



Pre-Cut Thumb Orthosis Christine

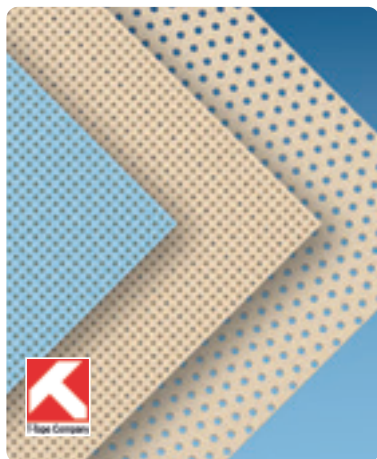
A pre-cut for an individually made thumb orthosis. The model is an overlap version. Can be heated with either hot water, 75–80 degrees C or with a heat gun.

- PRE102 Turbocast Comfort · 1.6 mm · Micro perfo · Beige – Left
- PRE102 Turbocast Comfort · 1.6 mm · Micro perfo · Beige – Right



Universal

- PRE101 Turbocast · 1.6 mm · Micro perfo · Beige
- PRE103 IMMO Plus Classic · 1.6 mm · Micro perfo · Blue
- PRE104 IMMO Plus Classic · 1.6 mm · Micro perfo · Black

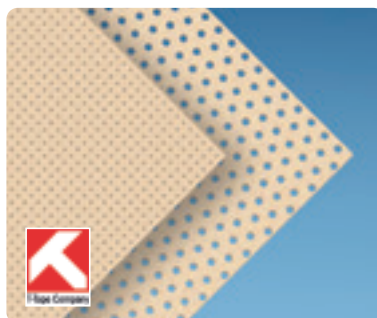


Turbocast®

The classic and well know Turbocast® thermoplastic that makes splinting easier. The material has a thin foam layer that prevents unwanted adhesion during the molding. If adhesion is needed, simply press together. Easy to mold with a medium memory. Recommended temperature 70–75° C.

Suitable for: Finger, thumb, and half circular splints.

Art.no	Thickness	Color	Perforation	Sheet size
■ T0810	0,8 mm	Beige	Micro	45 x 60 cm
■ T1610	1,6 mm	Beige	Micro	45 x 60 cm
■ T1612	1,6 mm	Blue	Micro	45 x 60 cm
■ T2010	2,0 mm	Beige	Micro	45 x 60 cm
■ T2012	2,0 mm	Blue	Micro	45 x 60 cm
■ T2530	2,5 mm	Beige	Multi	45 x 60 cm



Turbocast® Comfort

This is a pre-lined thermoplastic with a comfortable flock-treated inside that provides outstanding comfort. The top side has adhesion, and the flock-side is non-sticky. We recommend doing splints that requires an over-lap design for the best result. Recommended temperature 70–75° C.

Suitable for: Thumb, volar resting splints, half-circular wrist-based splints.

Art.no	Thickness	Color	Perforation	Sheet size
■ TRC1610	1,6 mm	Beige	Micro	45 x 60 cm
■ TRC2530	2,5 mm	Beige	Multi	45 x 60 cm



Immo Plus® Classic

A user-friendly material with the perfect balance between drape, stability and bonding. If the material is kept moist during the application, it will feel less sticky and will be easier to work with. Recommended temperature 70–75° C. When dry heated or sport heated with a heat gun, the bonding will be permanent.

Suitable for: Finger-, Thumb, Wrist splints as well as larger applications.

Art.no	Thickness	Color	Perforation	Sheet size
■ IB161	1,6 mm	Black	Micro	45 x 60 cm
■ IRB161	1,6 mm	Blue	Micro	45 x 60 cm
■ IR161	1,6 mm	Red	Micro	45 x 60 cm
■ IB201	2,0 mm	Black	Micro	45 x 60 cm
■ IRB201	2,0 mm	Blue	Micro	45 x 60 cm
■ IR201	2,0 mm	Red	Micro	45 x 60 cm
■ IB256	2,5 mm	Black	Opti	45 x 60 cm
■ IRB256	2,5 mm	Blue	Opti	45 x 60 cm
■ IR256	2,5 mm	Red	Opti	45 x 60 cm



Immo Plus® NS

The same user friendly quality like Immo Plus Classic but treated with a non-stick coating that makes it even easier to work with. It can be worked more aggressively and is finger-print resistant. Recommended temperature 70–75° C. When dry heated or sport heated with a heat gun, the bonding will be permanent.

Suitable for: Finger-, Thumb, Wrist splints as well as larger applications.

Art.no	Thickness	Color	Perforation	Sheet size
■ IB161NS	1,6 mm	Black	Micro	45 x 60 cm
■ IRB161NS	1,6 mm	Blue	Micro	45 x 60 cm
■ IR161NS	1,6 mm	Red	Micro	45 x 60 cm
■ IB201NS	2,0 mm	Black	Micro	45 x 60 cm
■ IRB201NS	2,0 mm	Blue	Micro	45 x 60 cm
■ IR201NS	2,0 mm	Red	Micro	45 x 60 cm
■ IB256NS	2,5 mm	Black	Opti	45 x 60 cm
■ IRB256NS	2,5 mm	Blue	Opti	45 x 60 cm
■ IR256NS	2,5 mm	Red	Opti	45 x 60 cm

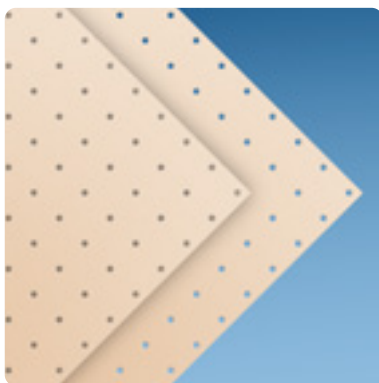


Drape

The Drape material has been designed to provide both an excellent drape along with a controlled stretch. Zero memory makes its edges extremely smooth. To prevent finger imprints, keep the material moist during molding. Recommended temperature 70–75° C. The material can be rolled thinner when heated.

Suitable for: Finger and volar based splints.

Art.no	Thickness	Color	Perforation	Sheet size
TH3050-18	3,2 mm	Beige	Non-perforated	30 x 45 cm
TH3035-18	1,6 mm	Beige	Non-perforated	30 x 45 cm



Blend

A user-friendly material with a wide scope for applications. Has a coating that makes the surface less sensitive for finger imprints. Has a controlled stretch and a medium/high memory. Does not shrink when re-heated and the edges become smooth when cut. Recommended temperature 70–75° C. For a permanent bond, dry heat the surface with a heat gun.

Suitable for: Wrist and hand-based splints.

Art.no	Thickness	Color	Perforation	Sheet size
TH1050-18	3,2 mm	Beige	Mini	30 x 45 cm
TH1030-18	2,4 mm	Beige	Mini	30 x 45 cm

Splint Pans



Premium Splint Pan 22 liters

This splint pan is made from stainless steel with a sealed lid that can easily be opened. Very well isolated which makes it stable in temperature and very energy efficient. This model is approved according to EMC 89/366 EEG and is CE marked.

- Sealed lid to prevent dry boiling
- Supplied with a bottom net to prevent materials sticking in the pan
- A tap on the side to easily drain the pan
- Digital display with temperature range 30–95°C
- 22 liters volume

Technical data: 220V/50Hz/1,8kW, Temperature: 30–95 °C. Made in stainless steel.
Outer dimensions: 570 x 420 x 280 mm. Inner dimensions: 485 x 350 x 130 mm.

WDB 2/4 Premium Splint Pan



Splint Pan 15 liters

A more compact and simpler version. The lid can be completely removed. Stable temperature and easy to work with.

- Removable lid
- A tap on the side to easily drain the pan.
- Digital display with temperature range 10–95°C
- 15 liters volume

Technical data: 220V/50Hz, Temperature: 10–95 °C. Stainless Steel.
Outer dimensions: 500 x 300 x 100 mm.

WB503010 Splint Pan



Hand Exercise Putty



Royal Putty Nova and Featherlite Nova

The composition of the putty is silicone elastomers with different densities. In our new Nova-qualities we have increased the dynamic resistance by crosslinking the elastomers. When training with a higher intensity the putty responds with a higher resistance. At low intensity the putty responds with a lower resistance. This makes it possible to use the same resistance level longer during the rehabilitation phase.

Both Royal Putty Nova and Featherlite Nova have a less oily feeling compared to other putties.

The softer resistance levels have been modified to work better for neurological and rheumatic patients. Available in three different weights/volumes.



Royal Putty Nova

Resistance	Art.no 85 gr	Art.no 450 gr	Art.no 2,25 kg
Royal Putty Nova · XX-Soft · White	1111	1131	1121
Royal Putty Nova · X-Soft · Beige	1112	1132	1122
Royal Putty Nova · Soft · Yellow	1113	1133	1123
Royal Putty Nova · Medium · Red	1114	1134	1124
Royal Putty Nova · Firm · Green	1115	1135	1125
Royal Putty Nova · X-Firm · Blue	1116	1136	1126



Featherlite Nova

Resistance	Art.no 65 cc	Art.no 335 cc	Art.no 1625 cc
Featherlite Nova · X-Soft · White	2111	2131	2121
Featherlite Nova · Soft · Yellow	2112	2132	2122
Featherlite Nova · Soft Plus · Lime	2113	2133	2123
Featherlite Nova · Medium · Green	2114	2134	2124
Featherlite Nova · Firm · Blue	2115	2135	2125





Orthoses are our passion

mediroyal 

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