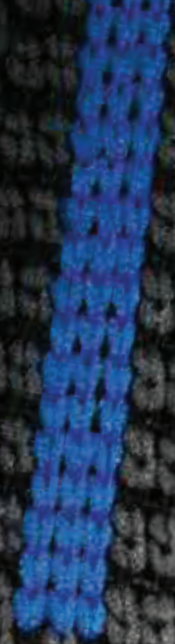


PRO MASTER

Premium soft braces
The optimum in functional
excellence, comfort and design.



SD Medical Inc.



THUASNE
THÄMERT

Clear structures, innovative solutions

The new product range from THUASNE THÄMERT.

Successful partnerships between trusted medical stockists and manufacturers will increasingly be dictated by the ability to support the active selling process with a range of products that perfectly matches requirements and is segmented accordingly.

In addition to supplying an affordable core range, offering enhanced products for customers demanding the highest standards in terms of design and comfort is becoming increasingly important.


With the new **PROMASTER** range of premium soft braces we are consciously taking one step further towards offering our customers a clearly structured product concept that is perfectly tailored to market requirements.

PROMASTER sets new standards in terms of functional excellence, design and quality. As the flagship of our new design language, it clearly mirrors the changes taking place in our entire company.

Together with leading industrial designers, our in-house development team has worked closely with our international Group to make sure this new range of products provides both active athletes and recuperating patients with modern, comfortable and effective care.

We hope you enjoy reading this brochure.
Your THUASNE THÄMERT

Keep moving!



PROMASTER premium soft braces

Outstanding design. Innovative details.

What makes the new flagship product developed by THUASNE THÄMERT so special? Its professional design, superb quality and innovative technology that sets new standards.

- **Design**

Together with THUASNE THÄMERT experts, well-known industrial designers have developed a subtle, contemporary design that is superbly functional and will appeal to both trend-oriented patients and active athletes alike.

- **FlexAir pads**

Pads with a new structure have been developed specially for the **PROMASTER** range: they adjust snugly to the shape of the body and are point elastic. Trigonal elements spaced apart from each other enhance the flexible bending properties of the FlexAir pads, allowing them to adjust perfectly to each body movement. A ventilation system transports moisture away from the skin, thus making the soft braces even more comfortable.

- **Proprioception**

While shaping and designing the surface texture of the pads, particular attention was paid to stimulating the muscle-tendon junctions. For example, nubs in sensitive joint areas reinforce proprioceptive perception.

- **Breathable knit fabric** with 3-D texture and latex-free elastane guarantee a pleasantly firm fit.

- **Sturdy grips** make them easy to put on.

- **Gradual change in compression towards the edges**

The knit pattern has been optimised to ensure that compression decreases from the centre of the joint to the edge of the brace. The resulting soft, wave-shaped change in compression guarantees a perfect fit and stops the braces from pinching.

Genu PRO MASTER

Stimulates the muscles. Relieves pressure points.

The soft knee brace features adaptive pads that specifically stimulate proprioceptive areas to correct posture. The knee is kept stable, the patella supported even more reliably, and pain is alleviated.

- Y pad for precision patella hold
- Integrated nubs stimulate the thigh muscles and accelerate the healing process
- FlexAir structure on the pad ensures that the brace fits perfectly around the patella, and that air can circulate



Y pad

- Patella support
- Surrounding tissue is massaged, extending right up to the thighs
- The distal area of the pad is cut out to relieve pressure on the edge of the shinbone



Comfortable, firm fit

- Gradual change in compression prevents pinching
- Breathable knit fabric with 3-D texture for comfort



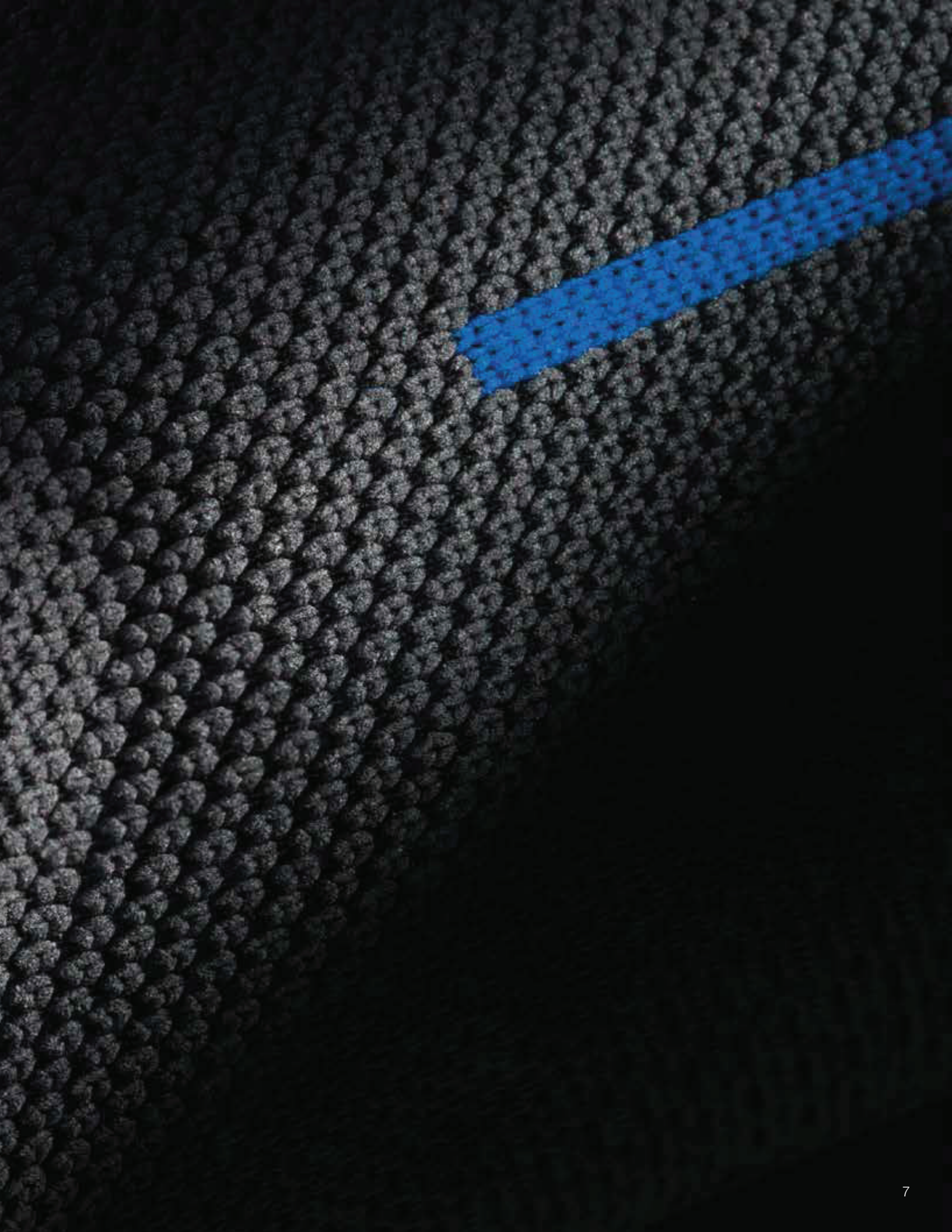
Grips on both sides


- Make it easier to apply the soft brace
- Patent pending



Welded spiral springs

- Enhanced stabilisation of the knee joint
- Gently support knee movement, without obstructing it
- Stop the brace from slipping



A close-up photograph of a dark grey, textured fabric, likely a medical brace. A bright blue elastic strip is visible, running diagonally across the fabric. The texture is a fine, repeating pattern of small, raised squares.

Manu PRO MASTER

Superb mobility. Outstandingly comfortable.

Manu PRO MASTER relieves and supports the wrist following injuries, or when patients are suffering from carpal tunnel syndrome or wrist arthrosis. The point-elastic FlexAir structure on the pad channels pressure away from nerves and blood vessels. The soft-knit thumb joint ensures maximum comfort and mobility.

- Pain following post-operative or post-traumatic irritation is relieved quickly and lastingly
- Supports and stabilises the joint
- Adapts to any hand movement without slipping
- The compression effect of the knit fabric with 3-D texture improves blood circulation in the injured wrist



Soft-knit joint

- Maximum comfort at the junction between thumb and index finger

Elastic compression strap and plantar splint

- Enhanced stabilisation of the wrist



Grip on the inside arm

- Helps when putting the soft brace on



FlexAir pad

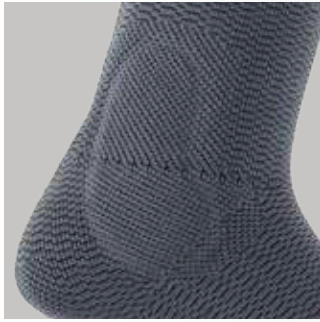
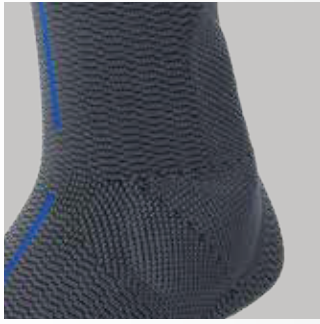
- Relieves pressure on the nerves
- Alleviates pain
- Adjusts snugly to the shape of the body

Malleo PRO MASTER

Firm hold. All-round support.

The anatomically shaped **Malleo PRO MASTER** supports the ankle on both sides. Even compression, supported by point-elastic pads, reduces oedema and pain. Soft, highly flexible knit fabric for enhanced comfort.

- Air-permeable, point-elastic silicone pads reduce oedema
- Breathable fabric
- Decreased compression at the edges of the soft brace prevent pinching
- Available for left or right ankles



Anatomically shaped pads

- Effectively support the ankle
- FlexAir structure guarantees the circulation of air



Patented pronation strap on Malleo PRO MASTER Aktiv

- Enhanced forefoot stability
- Additional protection against the foot buckling inwards
- Thus preventing resulting additional stress on the ankle ligaments and tendons





Epi PRO MASTER

Wonderfully comfortable.
Stimulatingly effective.

Epi PRO MASTER reduces and eliminates tension and pain in the elbow muscle insertions. When the elbow is moved, the point-elastic FlexAir structure of the pad activates the musculature and thus optimises the healing process.

- Alleviates pain
- Flexible, point-elastic pads stimulate the musculature
- Soft, 3-D knit fabric adapts to each movement of the body
- Promotes healing and mobility



Anatomic fit

- Supports the joint area
- Prevents slipping



Soft knit fabric

- Maximum comfort in the elbow crease



FlexAir pads

- Relieve pressure on the tendon insertions in the forearm muscles

Reversa PRO MASTER

Perfect fit. Reliable support.

Reversa PRO MASTER works right where the pain is greatest: The Flex pad guarantees enhanced support and stimulates the lower back musculature – alleviating pain in much the same way as a pressure massage. As an alternative, a silicone pad with massage nubs can be worn to release tension. Thanks to the modified, breathable and softer knit fabric beneath the ribcage, the soft lumbar brace fits even more snugly.

- Significantly reduces pain and promotes rapid restoration of mobility
- Additional grips make it easy to put on
- Massaging pads release tension
- Anatomical design for a snug fit
- Soft edges don't pinch and enhance comfort even further



Reinforcement rods

- Two dorsal, two lateral
- For added support



Expansion zones in the ribcage and hip areas

- Anatomically designed knit pattern for maximum comfort
- Brace does not roll up when seated



Flex pad

- The Flex pad uses the principle of force reversal to support the lower back area




Two grips


- Additional grips make it easy to put on




Genu PRO MASTER Soft knee brace with reinforced proprioceptive effect

	Particular features	Indications	How it works
	<ul style="list-style-type: none"> • Y-shaped patella pad • 3-D knit fabric covering the patella and in the hollow (highly flexible) • Silicone nubs at the sides to prevent slipping • Latex-free • Springs integrated at the sides 	<ul style="list-style-type: none"> • Post-traumatic, post-operative and chronic irritation • Tendomyopathy and ligament insertion degeneration • Arthrosis and arthritis • Minor joint instability • Patella pathologies 	Provides knee compression and support


Manu PRO MASTER Soft wrist brace with reinforced proprioceptive effect

	Particular features	Indications	How it works
	<ul style="list-style-type: none"> • Elasticated knit brace • 3-D knit fabric with pad cutout over the condyle • Stabilising splint • Compression strap • Latex-free 	<ul style="list-style-type: none"> • Tendovaginitis • Post-traumatic, post-operative and chronic irritation • Sprains • Joint effusions and swellings caused by arthritis and arthrosis 	Provides wrist compression and stabilisation


Malleo PRO MASTER soft ankle brace with reinforced proprioceptive effect

	Particular features	Indications	How it works
	<ul style="list-style-type: none"> • Elasticated knit brace • 3-D knit fabric over the ankle bones • Malleolus pads • Latex-free 	<ul style="list-style-type: none"> • Post-traumatic, post-operative and chronic irritation • Sprains • Joint effusions and swellings caused by arthritis and arthrosis • Minor joint instability 	Provides ankle compression and support


Malleo PRO MASTER Aktiv soft ankle brace with reinforced proprioceptive effect and pronation strap

	Particular features	Indications	How it works
	<ul style="list-style-type: none"> • Elastic knit brace with integrated pronation strap • 3-D knit fabric over the ankle bones • Malleolus pads • Latex-free • Available from autumn 2014 onwards 	<ul style="list-style-type: none"> • Post-traumatic, post-operative and chronic irritation • Sprains • Joint effusions and swellings caused by arthritis and arthrosis • Minor joint instability 	Provides ankle compression and support

Epi PROMASTER soft elbow brace with reinforced proprioceptive effect

	Particular features	Indications	How it works
	<ul style="list-style-type: none"> • Elasticated knit brace • Pad cutout over the condyle • Epicondyle pads • Latex-free 	<ul style="list-style-type: none"> • Epicondylitis • Post-traumatic, post-operative and chronic irritation • Sprains • Joint effusions and swellings caused by arthritis and arthrosis 	Provides elbow compression and stabilisation

Reversa PRO MASTER soft lumbar brace with reinforced proprioceptive effect

	Particular features	Indications	How it works
	<ul style="list-style-type: none"> • Elasticated knit brace • 2 dorsal and 2 lateral reinforcement rods • Pocket for lumbar pad • Additional grip makes it easier to put on • Latex-free • Available with silicone or Flex pad 	<ul style="list-style-type: none"> • Post-traumatic, post-operative and chronic irritation • Lower back pain with or without acute or persistent sciatica • Lumbar spine support following surgery • Connective tissue diseases • Muscle fibre pain 	Supports and stabilises the spine

Colour	Version	Dimensions		Art. no.	HMV. no.	MiGel no.	
Dark grey/ Blue	Symmetric	Size	Thigh circumference	Calf circumference	35 040	05.04.01.0118	05.04.02.00.1
		XXS	35–38 cm	25–28 cm			
		XS	38–41 cm	28–31 cm			
		S	41–44 cm	31–34 cm			
		M	44–47 cm	34–37 cm			
		M+	47–50 cm	34–37 cm			
		L	47–50 cm	37–40 cm			
		L+	50–53 cm	37–40 cm			
		XL	50–53 cm	40–43 cm			
		XL+	53–56 cm	40–43 cm			
		XXL	53–56 cm	43–46 cm			
XXL+	56–59 cm	43–46 cm					

Colour	Version	Dimensions		Art. no.	HMV. no.	MiGel no.
Dark grey/ Blue	Right or left	Size	Wrist circumference	35 070	05.07.02.0143	05.07.03.00.1
		XS	14–15 cm			
		S	15–16 cm			
		M	16–17 cm			
		L	17–18 cm			
		XL	18–19 cm			
		XXL	19–20 cm			

Colour	Version	Dimensions		Art. no.	HMV. no.	MiGel no.
Dark grey/ Blue	Right or left	Size	Ankle circumference	35 020	05.02.01.0075	05.02.02.00.1
		XS	17–19 cm			
		S	19–21 cm			
		M	21–23 cm			
		L	23–25 cm			
		XL	25–27 cm			
		XXL	27–29 cm			

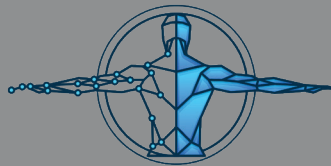
Colour	Version	Dimensions		Art. no.	HMV. no.	MiGel no.
Dark grey/ Blue	Right or left	Size	Ankle circumference	35 022	05.02.01.2XXX (application filed)	05.02.02.00.1
		XS	17–19 cm			
		S	19–21 cm			
		M	21–23 cm			
		L	23–25 cm			
		XL	25–27 cm			
		XXL	27–29 cm			

Colour	Version	Dimensions		Art. no.	HMV. no.	MiGel no.
Dark grey/ Blue	Symmetric	Size	Forearm circumference	35 080	05.08.01.1053	05.08.02.00.1
		XS	21–23 cm			
		S	23–25 cm			
		M	25–27 cm			
		L	27–29 cm			
		XL	29–31 cm			
		XXL	31–34 cm			

Colour	Version	Dimensions		Art. no.	HMV. no.	MiGel no.
Dark grey/ Blue	Symmetric	Size	Body circumference	35 140	23.14.03.2078	05.14.04.00.1
		XS	70– 80 cm	Straight		
		S	80– 90 cm			
		M	90–100 cm			
		L	100–110 cm	35 145		
		XL	110–120 cm	Fitted		
XXL	120–130 cm					



**THUASNE
THÄMERT**



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