

**EASY, FAST, READY.**  
**THE RANGE THAT ENSURE  
YOU FEEL PROTECTED  
AT ALL TIMES.**

**ORTHOSELF**

BY ORTHOSERVICE



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RO+TEN**

Take care feel better

# A COMPLETE RANGE OF ELASTICATED SUPPORTS

## AFRAID OF SUFFERING THE SAME INJURY AGAIN?

People often still feel fearful after a sprain, strain or tendinitis. Fearful of making a wrong move and suffering the same injury all over again.

**ORTHOSELF RANGE OF SUPPORTS IS DESIGNED TO HELP PATIENTS TO REGAIN THEIR CONFIDENCE AND SELF-ASSURANCE.**

## WHO IS IT FOR?

For anyone who feels that they have a congenital or post-traumatic weakness. For sportspeople who detect any asymmetry caused by a congenital or post-traumatic weakness. For older people who feel less confident about getting around.



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# THE ACTION OF SOMATOSENSORY RECEPTORS

## SOMATOSENSORY RECEPTORS

Muscles, joints, tendons and skin are filled with somatosensory receptors that send information to the brain about the position of the body, temperature, contact with other surfaces, etc. Based on what it receives, the brain send out more information and, if necessary, makes corrections to this output to maintain balance, comfort and a lack of pain.

## WHAT HAPPENS AFTER AN INJURY OR TRAUMA?

As an example, let's look at recovery after a contracture of the calf muscle: the joint sends input to the brain about a malfunction and the brain responds to "save the muscle" by giving a greater workload to the other leg which suffers the consequences of this over time. This vicious circle must be broken.



# TARGETED COMPRESSION FOR COMFORTABLE SUPPORT

## HOW IS IT DESIGNED?

The supports have an anatomically designed, stretchy, tubular structure. They are made with a special yarn that generates evenly distributed medium to high compression which is slightly increased (grey) wherever necessary. Extremely comfortable and breathable, the supports fit perfectly to ensure a consistently high level of comfort.

## HOW DOES IT WORK?

The supports provide targeted compression that positively stimulates the somatosensory receptors so that they can send the correct input to the brain and natural posture can be re-established. They aid circulation, which in turn encourages the reabsorption of oedema, and check body temperature. The wearer senses a pleasurable feeling of support and is encouraged to move that area of the body with greater confidence.



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# EPI-S32

## ELBOW SUPPORT

### ✓ CRONIC PAIN, FROM BORSITIS OR TENDINITIS

- ✦ The stretchy tubular support is anatomically designed to fit the joint perfectly
- ✦ Breathable
- ✦ Medium to high compression
- ✦ Comfortable edges
- ✦ Composition: 70% polyamide, 30% elastanen

REF.19032

Size	XS	S	M	L	XL
Circumf. cm*	20/23	23/27	27/31	31/35	35/40

Fits right and left / \*Forearm circumference



Made on Merz machines with the same criteria used for the production of Class II medical compression hosiery.



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# MANU-S19

## WRIST BRACE

- ✓ **AFTERCARE FOR WRIST PAINS**
- ✓ **TENDINITIS AND TENOSYNOVITIS**
- ✓ **INFLAMMATORY DEGENERATIVE DISEASES OF THE WRIST**

- ✦ **The stretchy tubular support is anatomically designed to fit the joint perfectly**
- ✦ **Thumb hole**
- ✦ **Breathable**
- ✦ **Medium to high compression**
- ✦ **Comfortable edges**
- ✦ **Composition: 70% polyamide, 30% elastanen**

REF.19019

Size	XS	S	M	L	XL
Circumf. cm*	14,5/15,5	15,5/16,5	16,5/17,5	17,5/18,5	18,5/20

Fits right and left / \*Wrist circumference



Made on Merz machines with the same criteria used for the production of Class II medical compression hosiery.



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# MIO-S33

## THIGH SUPPORT

- ✓ **MUSCULAR CONTRACTIONS AND CRAMPS OF THE THIGH**
- ✓ **AID TO RESUMING SPORT ACTIVITY AFTER TRAUMA**

- ✦ **The stretchy tubular support is anatomically designed to fit the joint perfectly**
- ✦ **Breathable**
- ✦ **Medium to high compression**
- ✦ **Comfortable edges**
- ✦ **Composition: 70% polyamide, 30% elastanen**

REF.19033

Size	S	M	L	XL	XXL
Circumf. cm*	45/48	48/52	52/56	56/61	61/67

Fits right and left / \*Forearm circumference



Made on Merz machines with the same criteria used for the production of Class II medical compression hosiery.



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# GENU-S60

KNEESUPPORT

- ✓ GONALGIA FROM BRUISING
- ✓ EARLY STAGE ARTHROSIS
- ✓ TENDINITIS

- ✦ The stretchy tubular support is anatomically designed to fit the joint perfectly
- ✦ Nonslip silicone upper insert
- ✦ Breathable
- ✦ Medium to high compression
- ✦ Comfortable edges
- ✦ Composition: 70% polyamide, 30% elastanen

REF.19060

Size	XS	S	M	L	XL	XXL
Circumf. cm*	35/38	38/41	41/45	45/49	49/54	54/60

Fits right and left / \*Thigh circumference + 15 cm above the patella



Made on Merz machines with the same criteria used for the production of Class II medical compression hosiery.



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# MIO-S34

## CALF SUPPORT

- ✓ **MUSCULAR CONTRACTIONS AND CRAMPS OF THE CALF**
- ✓ **AID TO RESUMING SPORT ACTIVITY AFTER TRAUMA**
- ✦ **The stretchy tubular support is anatomically designed to fit the joint perfectly**
- ✦ **Breathable**
- ✦ **Medium to high compression**
- ✦ **Comfortable edges**
- ✦ **Composition: 70% polyamide, 30% elastanen**

REF.19034

Size	S	M	L	XL
Circumf. cm*	33/36	36/39	39/43	43/48

Fits right and left / \*Calf circumference



Made on Merz machines with the same criteria used for the production of Class II medical compression hosiery.



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# MALLEO-S37

## ANKLE BRACE

### ✓ BRUISING ✓ TENDINOPATHY OF THE INSTEP AND PERONEI

- ✪ The stretchy tubular support is anatomically designed to fit the joint perfectly
- ✪ Special weave on the heel for a stronger, more durable design.
- ✪ Breathable
- ✪ Medium to high compression
- ✪ Comfortable edges
- ✪ Composition: 70% polyamide, 30% elastanen

REF.19037

Size	XS	S	M	L	XL
Circumf. cm*	19/21	21/24	24/27	27/30	30/33

Fits right and left / \*Ankle circumference



Made on Merz machines with the same criteria used for the production of Class II medical compression hosiery.



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