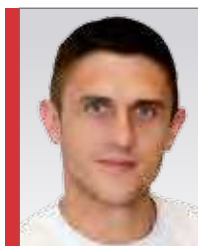


# SPORT PROTECTION HOCKEY



Protection for even more power



*„For many years now, I've been able to depend on the support and high-value products from ORTEMA. They function well and I can wear them comfortably without seeing my ability to move be compromised. This allows me to concentrate 100% on the games and practices and the games.“*

**Marcel Goc, former NHL player and current member of the German National Team**



*„I've been wearing the K-COM knee braces for years - on both knees. The braces are able to stabilize my legs without delimiting my range of movement. Thanks to the fact that they are very lightweight and fit like a glove, I can barely notice that I'm wearing them when practicing or playing a game.“*

**Dennis Seidenberg, NHL player and member of the German National Team**



*„The treatment of our players at national and international events is extremely important to us to be able to react quickly in the case of an injury. At the World Championships all participating nations profit from the unique service this extraordinary cooperation with ORTEMA offers.“*

**Franz Reindl,  
President of the German Ice Hockey Federation**

## Optimally protected

Since 2001 ORTEMA takes care of the players with the German eagle on their chest and is official partner of the German Ice Hockey Federation.

Furthermore we are the official partner of the IIHF for over 10 years now and also present on site at the big events and World Championships. This enables us to administer quick help to the top athletes of all teams. The work of our specialized orthopaedic technicians often enables the Hockey stars to return to play a bit more untroubled.

The athletes know that they can always rely on our team to one hundred percent. This is a service that is well accepted by the national teams of all participating nations.

On the following pages we show you a range of products that have proven their effectiveness in sports. It would please us if you too put your trust in the performance and services of ORTEMA.

Your ideas and experiences regarding innovations are always welcome.



Hartmut Semsch,  
General Manager  
ORTEMA GmbH,  
Orthotist Master



Hockey team care  
ORTEMA GmbH  
heiko.schmidgall@ortema.com



Dave Wrigley  
Repräsentant  
ORTEMA-Nordamerika  
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performance diagnostics



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# X-FOOT

## PADDED SOCK



**NEW**



„Donut“ Version - effective pressure relief that is centrally located



### X-Foot padded sock

The integrated pads absorb painful pressures and blows to the front of the foot and the region of the Achilles tendon (version front and back) and reduces these. The sock is easy to don and the pads can be individually adjusted to the right position. These pads absorb pressure peaks and prevent pain in sensitive areas, e.g. upper side of the foot such as lace bite (version front).

A third version protects the inner and outer ankle (version inside and outside). The pads are again in-

tegrated into the sock, this time on the sides. Due to its being so thin the sock can be worn in tight fitting skates, shoes or boots that go above the ankles.

**Sizes:** One size fits all.

|                                       |              |                |
|---------------------------------------|--------------|----------------|
| <b>Padded sock Donut</b>              | <b>Pair</b>  | <b>31,80 €</b> |
| <b>Padded sock front</b>              | <b>Pair</b>  | <b>31,80 €</b> |
| <b>Padded sock back</b>               | <b>Pair</b>  | <b>31,80 €</b> |
| <b>Padded sock front and back</b>     | <b>Pair</b>  | <b>35,80 €</b> |
| <b>Padded sock inside and outside</b> | <b>Pair</b>  | <b>35,80 €</b> |
| <b>Gel-Pads in a box</b>              | <b>4 pc.</b> | <b>25,90 €</b> |

Donut front back front and back inside / outside

NEW



Support the  
foot perfectly



Marcel Goc

### Orthopedic sport insoles

Sport insoles can help to relieve pain, help with overloads, correct foot deformities and post-injury problems.

The general performance of the feet can be influenced positively, length differences be compensated and pain be eliminated.

#### Standard version

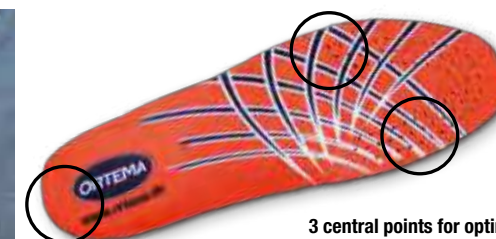
VPrefabricated shoe size; support by the excellent bedding the foot in its function optimally

**Sizes:** 39 - 48

**standard 1 pair 59,90 €**

Customized sport insoles are fitted to the individual needs and anatomy of the athlete's feet.

**Individual fitting min. 108,00 €**



3 central points for optimal  
power transfer and stabilization:  
big toe, little toe, heel







*Ideal for Goalies*

### Individual Goalie Pads

The individual Goalie Pad by ORTEMA, specially designed for the needs of goaltenders. Optimal protection with good anatomical fit and non-restrictive freedom of movement. The thigh is protected by a carbon-fibre frame. In the region of the knee joint a knee cap made of an extremely durable plastic is adapted. The foam inliner significantly cushions blows and due to its flexibility adapts to the contour of the leg.

**Individual fitting**    **1 pair**    **499,00 €**

During the fitting: Goalie Philipp Grubauer



*Proven in training and match*

### Skate-Guard

Skate guards are specifically designed to protect the feet of hockey players against blows from pucks. They are of very high quality and extremely light, and made of impact resistant polycarbonate.

The skate protectors are available in two size ranges.

**Skate protector**    **1 pair**    **119,00 €**



- ▶ Effectively reduce painful blows
- ▶ Comfortable donning and doffing
- ▶ Proven in all areas



Custom-made skate guards

The skate guard can be individually manufactured and optimal adapted to the skates.

**Individual fabrication**  
**Pair**    **159,00 €**



Protection KNEE

**KCOM**  
by ORTEMA

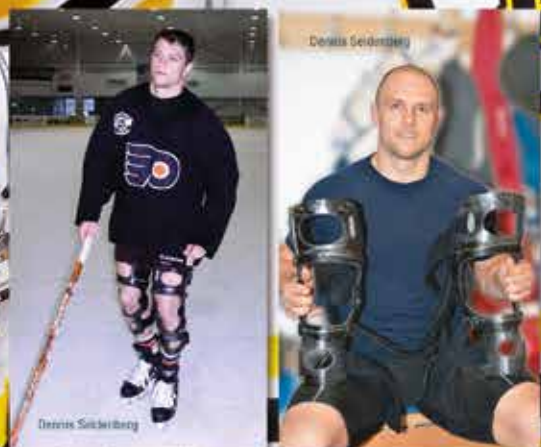
# KNEE BRACE

## CARBON-FIBRE



*The #1  
knee brace*

The individual carbon-fibre knee brace  
going unnoticed while doing sports



Winners trust in ORTEMA!



# KCOM Knee brace

Carbon-fibre and titanium

by ORTEMA



**Partially flexible thigh and lower leg shells.** Only 1,5mm thick shells in sandwich construction with the ability to adapt to the changing muscular relief.

**Torsion-resistant, non-slipping carbon fibre construction.** Stabilizes the joint where the knee needs it most.

**Extremely light combined with stability.** Maximal stabilization of the knee with a minimum of weight.

**Polycentric joints made of titanium.** Developed to meet biomechanical criteria- flat, light and extremely stable.

**Flexion and extension limitation.** Can be adjusted individually.

**Optimal anatomical fit.** Gives optimal wearing comfort.

**Counter-rotating Velcro® strap system.** Enabling the K-COM knee brace a non-slipping fit without adding to unnecessary thickness.



Heiko Schmidgall, Hockeyteam care ORTEMA GmbH

## K-COM Knee brace

Especially in higher risk sports such as Hockey or Inline Hockey a knee injury can result in a long rehabilitation or in the worst case, the end of the player's career. The **K-COM** is a carbon-fibre knee brace with titanium knee joints made from a mould and **100% customized**. It can either prevent knee injuries or be used after injury of the cruciate and/or collateral ligaments, knee surgery and osteoarthopathy. The **K-COM** distinguishes itself by its perfect fit, extremely low weight with high stability and very important for the players: no slipping.

The thin structure and high wearing comfort round up the brace's qualities and it can be worn under the player's gear practically unnoticed.

This brace protects the knee joint perfectly from injuries making it the best of its kind and hard to beat.

**K-COM**                      **1 pc**                      **Price on request**

## Indications:

- Injury of the anterior cruciate ligament
- Injury of the posterior cruciate ligament
- Injury of the collateral ligaments and meniscopathy
- Complex instabilities
- Cartilage damage and athrosis
- Pathological leg axis, knock knee or bowleg

## Winner of TÜV-award

A TÜV survey acknowledges the K-COM knee brace to be the best of its kind compared to 14 of the most frequently used knee braces.



## Manufacturing of the K-COM knee brace



**1.** The plaster mould is the most exact method of obtaining a model of the athlete's leg. The anatomy is duplicated to 100 %.



**2.** To obtain a perfect fit the centre of rotation of the knee joint is exactly measured and the model altered appropriately.



**3.** The joint splints are made of a titanium material. These are integrated into the carbon fibre construction which enables a very thin and light shell of the brace combined with a maximum of stability.



**4.** Every K-COM knee brace is manufactured and fitted by technicians with years of experience. This enables every patient to get the brace made to suit his individual needs.



# XPERT KNEE BRACE

by ORTEMA

Special plastic

## X-PERT knee brace

Special plastic knee brace protects and stabilizes the knee joint and was designed to fulfill the needs of all participating in motor-sports. The removable knee cap protector further protects the often exposed areas which are prone to injuries by stones and blows. The joints are made of a high-quality titanium to meet the tough requirements of motor-sports.

**Sizes:** The knee circumference is measured at the middle of the knee cap (patella). The leg should be completely stretched with taught muscles while pulling the toes upwards.

Additional measure: 20 cm above the patella.

### Knee circumference:

|          |            |
|----------|------------|
| <b>S</b> | 28 - 33 cm |
| <b>M</b> | 34 - 38 cm |
| <b>L</b> | 39 - 42 cm |

**X-PERT** 1 pc. 475,00 €



### Additional information:

The X-PERT knee brace is not a specific orthopaedic aid and is usually not covered by health insurance since it is conceived as a preventive aid.



### Modell „Airmax“



### Modell „Müller“



## Knee brace stocking

Carrying the moisture under knee braces quickly away from the skin.

**Model „Airmax“:** Very thin and with climate controlling features; One size fits all.

**Model „Müller“:** Stronger version with additional silicon coating for even better skin contact.

**Sizes:** Up to 175 cm body length  
Length: 65 cm  
Exceeding 175 cm body length  
Length: 80 cm

„Airmax“ 1 pair 15,90 € „Müller“ 1 pc. 15,00 €

Protection KNEE





### GENU-HIT knee bandage

The Genu-Hit knee bandage has spiral stays on the sides and an additional silicon ring around the patella. It stabilizes and relieves stress due to the circular compression. This support has a practically bunch-free, perfect fit in the region of the back of the knee. Main indications for the bandage are posttraumatic inflammation of the knee and gonarthritis. The bandage which can be worn either on the right or the left side is made of a breathable material and is anatomically formed.

| Size | Measurement 1 | Size | Measurement 2 |
|------|---------------|------|---------------|
| 1    | up to 28 cm   | 1    | up to 38 cm   |
| 2    | up to 31 cm   | 2    | up to 41 cm   |
| 3    | up to 34 cm   | 3    | up to 44 cm   |
| 4    | up to 37 cm   | 4    | up to 47 cm   |
| 5    | up to 40 cm   | 5    | up to 50 cm   |
| 6    | up to 43 cm   | 6    | up to 53 cm   |
| 7    | up to 46 cm   | 7    | up to 56 cm   |

**Size:** Circumference measured 14 cm below the middle of the knee (Measurement 1) and 14 cm above the middle of the knee (Measurement 2).

**Colour:** black / silver ■■

**GENU-HIT** 1 pc. 79,00 €



### Knee tendon bandage

This bandage is used for anterior knee pain (Patella tip syndrome) such as patellar chondropathy. Prioreceptive stimulating infrapatellar compression leads to more rapid and increased muscular toning of the knee extensors with improved balancing. This brings muscular and functional stability, additional improved coordination, neuromuscular joint protection and alleviation of pain. The bandage is easily donned with a single Velcro® strap which is individually adjustable.

**Size:** One size fits all  
(to be worn left and right)

**Colour:** black ■

**Knee tendon bandage** 1 pc. 66,00 €



### Patella Pro

The patellofemoral pain syndrome (pain behind the knee cap) is a common cause for pain in the anterior section of the knee. It most commonly affects young women without structural changes to the articular cartilage. For a number of various mechanical reasons, the knee cap can shift in a painful manner towards the outside. This is where the Patella Pro comes in: It guides the knee cap when bending and stretching the leg. The special mechanics of the brace ensure that the Patella Pro only protects to the degree necessary.

**Size:** Circumference measured at app. 15 cm under and above the middle of the knee cap.

| Size | Measurement 1 / Measurement 2 |
|------|-------------------------------|
| XS   | 32-35 cm / 40-44 cm           |
| S    | 35-38 cm / 44-48 cm           |
| M    | 38-41 cm / 48-52 cm           |
| L    | 41-44 cm / 52-56 cm           |
| XL   | 44-48 cm / 56-61 cm           |

**Patella Pro** 1 pc. 319,00 €



### GENU-TEX Knee bandage

This knee bandage with joint splints on the sides can be used for collateral ligament damage, meniscus injuries and gonarthritis. It is made of a dynamic fabric with integrated joint splints which can be adjusted individually to limit flexion and extension. An additional silicon ring guides the movement of the patella. The knee joint can be stabilized in a physiologically correct axis without impeding the muscular system of the knee.

**Size:** R (Right) or L (Left). Circumference measured 14 cm below the middle of the knee (Measurement 1) and 14 cm above the middle of the knee (Measurement 2).

| Size | Measurement 1 / Measurement 2 |
|------|-------------------------------|
| 2.   | up to 31 / up to 41 cm        |
| 3.   | up to 34 / up to 44 cm        |
| 4.   | up to 37 / up to 47 cm        |
| 5.   | up to 40 / up to 50 cm        |
| 6.   | up to 43 / up to 53 cm        |

**Genu-Tex** 1 pc. 449,00 €



SPORLASTIC

GENU-HIT®

Knieschmerzen beim Spiel?  
Die GENU-HIT hilft!  
Faltenfreier Sitz und  
hoher Tragekomfort.

BESSER IN BEWEGUNG

**UA Coreshorts**

To avoid strain, with resulting the groin and hip and groin problems, or to treat there after injury, you can use the coreshorts. The additional stabilization by elastic bands in the entire hip, groin and thigh area by means of diagonal bands running. An effective increased compression can relieve ligaments, muscles and tendons. The shorts are available in the version LITE and PRO.

**Sizes:**

S, M, L, XL, XXL

Please give waist circumference with.

|                        |              |                |
|------------------------|--------------|----------------|
| <b>Coreshorts LITE</b> | <b>1 pc.</b> | <b>49,90 €</b> |
| <b>Coreshorts PRO</b>  | <b>1 pc.</b> | <b>54,95 €</b> |

**Thermo pants**

These thermo pants are used for the treatment of overtraining and inflammation in the regions of the adductors, groin and hip.

Made of an elastic neoprene material which by lightly compressing the muscles keeps them warm and relieves tensions and pain. Easily washable.

**Colour:** black**Sizes:** waist circumference:

|           |        |            |        |          |       |
|-----------|--------|------------|--------|----------|-------|
| <b>S</b>  | 70 cm  | <b>M</b>   | 80 cm  | <b>L</b> | 90 cm |
| <b>XL</b> | 100 cm | <b>XXL</b> | 110 cm |          |       |

|                     |              |                |
|---------------------|--------------|----------------|
| <b>Thermo pants</b> | <b>1 pc.</b> | <b>54,90 €</b> |
|---------------------|--------------|----------------|





# VIEWTEC

## ORTEMA VISOR



New visor generation with anti-fog  
and anti-scratch coating





## ORTEMA **VIEWTEC** VISOR



**PRO CUT:** Has slits for fitting.  
Is a bit shorter in the region of the cheeks.

### ORTEMA VIEWTEC VISIER

The new generation of visors in ice hockey. Thanks to a special manufacturing procedure, the **ORTEMA VIEWTEC VISIER** prevents the interior of the visor from fogging up and guarantees better vision. Available in the **PRO CUT** version (shorter styling in the cheek region).

**PRO CUT** 1 pc. 49,00 €

- ▶ **Antifog** - coating - no more fogging of the interior of the visor.
- ▶ **Anti scratch** - coating - guarantees better visibility.
- ▶ **No additional cleaning** - with chemicals or detergents necessary.
- ▶ **More safety** thanks to better visibility and positioning of the visor



Customized  
mouthguard

### Mouthguard

Customized mouthguard with a very comfortable fit to enable easy breathing, talking and drinking.

Manufactured from a gel-like mass that sets quickly, yet stays flexible and can be fitted perfectly to the teeth and gums. All materials are dermatologically tested.

**Teeth protector** 1 pc. 19,90 €

### DVD - 17 days in mai

These were 17 unforgettable days in May. 17 days, which began with a world record and ended with a sensation. 17 days, of which Hockey-Germany was very enthusiastic. 17 days, coming back home on DVD to all the fans.

ORTEMA presents the official DVD to the 2010 IIHF World Championship in Germany and leads all the fans again at the scene of a spectacular tournament.

Beginning with the fantastic victory against the U.S. before 77 803 spectators in the Veltins-Arena through to the quarter-final success against Switzerland in the SAP Arena in



Mannheim and the thrilling semi-final duel with world champion Russia in Cologne. 3 hours of hockey on the highest level. With the full-length world record opening match on Schalke.

**More info:** [www.17-tage-im-mai.de](http://www.17-tage-im-mai.de)

**DVD** 1 pc. 9,90 €





**Carbon-fibre shoulder brace**

This shoulder brace is individually manufactured and made of carbon-fibre. It can be used for the prevention of injuries such as the treatment thereof after operations. A shoulder brace that is suited for extreme sporting activities and can be altered individually to suit your needs. Since it is very light it ensures a high wearing comfort. The adjustable straps can limit the movement of the upper arm either statically or dynamically and bilateral use is possible.

**Version carbon-fibre** **on request**

**Version made of polyethylene**

Prefabricated, but customized.

**Version polyethylene** **1 pc.** **399,00 €**



**Omo-Hit shoulder bandage**

This shoulder bandage is mainly used to stabilize the shoulder and upper arm after contusions and/or contortions. The light elastic material guarantees a high wearing comfort and it is available in different sizes.

**Sizes:** R (Right) or L (Left)

**Chest circumference:**

**S** up to 92 cm **M** 92 to 102 cm  
**L** 102 to 115 cm **XL** more than 115 cm

**Omo-Hit** **1 pc.** **199,00 €**

**Elbow bandage**

An elbow bandage with silicon pads to protect the elbow tip. To be used after contusions, irritations, surgery or to protect the elbow joint and synovial bursa. It ranges from the mid lower arm to the mid upper arm. Since it is anatomically formed there are no problems of pinching in the crook of the arm.

**Sizes:** Elbow circumference: **S** up to 26 cm, **L** 28 cm to 30 cm, **M** 26 cm to 28 cm, **XL** more than 30 cm

**Elbow bandage** **1 pc.** **89,00 €**



**Elbow brace**

This elbow brace is individually manufactured and made of carbon fibre. It can be used for the prevention of injuries such as the treatment thereof after operations. An elbow brace that is suited for extreme sporting activities and can be altered individually to suit your needs. Since it is very light it ensures a high wearing comfort. The adjustable straps can limit the movement of the lower arm either statically or dynamically and use for both sides is possible.

**Elbow brace** **1 pc.** **price on request**



### Leather wrist brace with thumb strap

This support made of leather accommodates for the anatomical contours of the hand whilst wearing. It stabilizes the wrist joint and base of the hand and due to the characteristic of this raw material it is very comfortable to wear. The thumb strap can also be removed in case not needed. The brace can be obtained either with or without a leather inlay.

**Size:** Wrist circumference

|                              |              |                |
|------------------------------|--------------|----------------|
| <b>With leather inlay</b>    | <b>1 pc.</b> | <b>79,00 €</b> |
| <b>Without leather inlay</b> | <b>1 pc.</b> | <b>46,90 €</b> |

### Finger brace made of synthetic mate

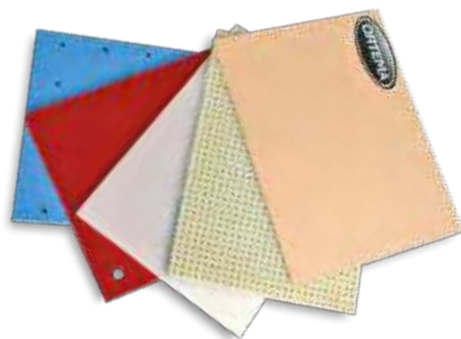
The finger brace is made of a specific thermo mouldable synthetic material that can be moulded directly onto the body. According to the injury the specific region of the finger can be stabilized and/or protected. Due to this fact the brace can be functionally adjusted to allow the player to hold the Hockey stick even though injured. The material is perforated, enabling air circulation to prevent excessive sweating.

|                           |              |                          |
|---------------------------|--------------|--------------------------|
| <b>Individual fitting</b> | <b>1 pc.</b> | <b>26,00 to 150,00 €</b> |
|---------------------------|--------------|--------------------------|

### Sheet material

This thermo-mouldable material enables the team doctor or physiotherapist to make individual finger braces as required. The material is heated in a steam bath and can be moulded directly on the skin. The sheets have a size of 20 x 20 cm and are available in different thicknesses, colours and perforations.

|                       |                   |                |
|-----------------------|-------------------|----------------|
| <b>Sheet material</b> | <b>20 x 20 cm</b> | <b>24,00 €</b> |
|-----------------------|-------------------|----------------|



### ORTEMA fracture brace

The carbon-fibre brace is **individually fitted**. It is used for injuries and after surgical procedures in consultation with the doctor. The orthosis is suitable for all sports and is adapted to the particular purpose. With its low weight it offers a good wearing comfort.



A special neoprene coating can protect the opponents. The thumb brace prevents hyperextension of the thumb and stabilizes the ligaments.

It also can be made individually from a special plastic. The athlete holds the hand in position while the plastic hardens, to ensure a perfect fit of the brace.

|                           |              |                      |
|---------------------------|--------------|----------------------|
| <b>Individual fitting</b> | <b>1 pc.</b> | <b>min. 149,00 €</b> |
|---------------------------|--------------|----------------------|

### Wrist guard

The wrist guard offers a comfortable compression fit with a custom-molding protective shield insert to provide the compression of tape, the comfort of cotton, and the protection of a Shield. Simply remove the Shield insert from the foil bag to air activate the custom-molding process. The Gel-to-Shell technology transforms the soft insert into a protective Shield in minutes. The wrist guard is hand washable. Air dry.

**Size:** Wrist circumference

**L** 17 to 20 cm, **XL** from 20 cm

|                    |              |                |
|--------------------|--------------|----------------|
| <b>Wrist guard</b> | <b>1 pc.</b> | <b>49,00 €</b> |
|--------------------|--------------|----------------|







EHC back protector



### Rib protection shirt

The rib shirt offers super thin, high-impact protection for the ribs. The custom-molding shields are inserted into the shirt's pockets for superior protection, speed, and comfort. Simply remove the shields from the foil bag to air activate the custom-molding process. The Gel-to-Shell technology transforms the soft gel pads into a protective Shield in minutes. Features: Custom-molding pads begin soft and flexible, transform to hard and protective in minutes. Comfortable compression fit doesn't interfere with mobility – move with freedom and confidence. Shirt is machine washable. Shields are removable and hand washable.

**Size:** Chest circumference; L 100 to 111 cm, XL 111 to 122 cm

**Rib protection** 1 pc. 199,00 €

### P1 EHC back protector

The **P1 EHC** is ideal for defenders. He can reduce the dreaded blows in the sensitive back region. The CE-approved protector **P1 EHC** provides superior comfort with minimum weight. This is possible using a new memory foam concept that can absorb forces well and degrades energy by material deformation. The breathable mesh material on the inside provides good ventilation. The **P1 EHC** is due to body heat very flexible and adapts to the contours of the back seamlessly. The protector provides extreme strong damping and has proven itself also very well in ski sports. The cover is removable and washable.

**Back protector** 1 pc. 139,95 €



Lumbo-X low height at the back 16 cm



Lumbo-X high height at the back 24 cm

### Lumbo-X kidney belt

Stabilizes and protects the lower part of the spinal column; can also be used for pain and tension. It mainly consists of a mesh material that guarantees an up to 80% improved humidity exchange. Integrated stabilizing belts provide a perfect fit. Available in the versions: „low“ (Height at the back 16 cm) and „high“ (Height at the back 24 cm).

**Colours:** black ■ red ■ yellow ■

**Sizes** (Waist circumference):

**XS** up to 73 cm (für Kinder/Rückenhöhe 13 cm)  
**S** up to 83 cm **M** up to 93 cm **L** up to 103 cm  
**XL** up to 118 cm **XXL** more than 118 cm

**Low - 16 cm** 1 pc. 49,90 €  
**High - 24 cm** 1 pc. 54,90 €

**2XU SPORT Compressions**

Sets new standards regarding sports compression garments. Regardless of whether you are active doing skating, skiing, moto-sport, running, cycling or other sporting activities where the muscles have to perform at a high level the **2XU** Compression guarantees extra support and safety. **2XU** utilised their exclusive 50D/CK fabric - combining a 50 denier Lycra together with a revolutionary circular knit high gauge construction, providing the most compressive fabric on the market. The graduated compression of the garment is fundamental to remove all the waste byproducts the body produces during high active sport, which cause fatigue. The extra push of blood from the ankles towards the heart

allow you another level of performance and the ability to perform longer with less fatigue.

The compression underwear is available as shorts and tights.

**Size: XS / S / M / L / XL / XXL**

Size determination for all **2XU** products: Chest circumference, waist, or shoe size.

|                            |              |                 |
|----------------------------|--------------|-----------------|
| <b>Short</b>               | <b>1 pc.</b> | <b>79,90 €</b>  |
| <b>Tights (3/4)</b>        | <b>1 pc.</b> | <b>99,90 €</b>  |
| <b>Tights (long)</b>       | <b>1 pc.</b> | <b>109,90 €</b> |
| <b>Elite Tights (long)</b> | <b>1 pc.</b> | <b>129,00 €</b> |
| <b>T-Shirt</b>             | <b>1 pc.</b> | <b>89,90 €</b>  |
| <b>Long-Shirt</b>          | <b>1 pc.</b> | <b>99,90 €</b>  |
| <b>Recovery Socks</b>      | <b>pair</b>  | <b>44,90 €</b>  |
| <b>Race Socks</b>          | <b>pair</b>  | <b>44,90 €</b>  |
| <b>Calf Guards</b>         | <b>pair</b>  | <b>49,90 €</b>  |



Marcel Goc

- ▶ quicker recovering
- ▶ better oxygen flow
- ▶ reduced fatigue
- ▶ being less vulnerable to injuries
- ▶ better body awareness such as improved
- ▶ humidity exchange due to the fibres

**Cooling- and compression-bandages**

20 minutes after twisting the knee or a bruise may significantly decreased the swelling and the pain can be reduced. This is possible through a novel bandage with a gel insert, that can store the cold very well. The patented design offers the possibility, in addition to cooling by an air cushion pressure on the injured area. Thus, the gel fits perfectly to the body shape combines with compression and cooling for the first time. The cool-bandages are for a total of eight different fields of application such as available knee, shoulder, wrist, ankle or elbow. For optimal activation of the cooling gel, put the bandage before use for about half an hour in the refrigerator or freezer. The bandages are used several times.

|                    |              |                |
|--------------------|--------------|----------------|
| <b>Wrist joint</b> | <b>1 pc.</b> | <b>37,50 €</b> |
| <b>Ankle joint</b> | <b>1 pc.</b> | <b>37,50 €</b> |
| <b>Elbow joint</b> | <b>1 pc.</b> | <b>37,50 €</b> |
| <b>Knee joint</b>  | <b>1 pc.</b> | <b>37,50 €</b> |
| <b>Thigh joint</b> | <b>1 pc.</b> | <b>37,50 €</b> |
| <b>Shoulder</b>    | <b>1 pc.</b> | <b>40,80 €</b> |

**PolyStim XP® Electrical muscle stimulation**

Weak muscles are strengthened by soft electrical impulses or tense muscles are relaxed and the blood circulation is stimulated depending on the chosen program. Additionally the device offers a program to treat pain symptoms with TENS (transcutaneous electrical nerve stimulation). The portable device is ideally suited for use at home or while away and can so be easily integrated into your daily routine.



|                     |              |                 |
|---------------------|--------------|-----------------|
| <b>PolyStim XP®</b> | <b>1 pc.</b> | <b>487,90 €</b> |
|---------------------|--------------|-----------------|

**KNEEHAB™ kneebandage**

With this knee bandage muscular strengthening and building-up through electrostimulation is possible after knee injuries or surgery. In this newly developed bandage the electrodes for the electrotherapy are already worked in and thus integrated. The **KNEEHAB™** bandage is simple to apply and can be easily operated with the display situated on the thigh. This makes a very effective and extremely quick muscular build-up achievable.



|                            |              |                 |
|----------------------------|--------------|-----------------|
| <b>Kneebandage KNEEHAB</b> | <b>1 pc.</b> | <b>299,00 €</b> |
|----------------------------|--------------|-----------------|



Speed, power,  
coordination,  
endurance

### Hasanen Power Wear

A completely new product line for special strengthening and additional muscle build-up due to individual weight segments (**SOFTWEIGHT SYSTEM**).

The power wear products fit snugly to the body without impeding any movements. Due to the close-fit adaption no additional acceleration or lag moments arise. The **SOFTWEIGHT** segments are fitted centrally close to the centre of gravity and can be adjusted perfectly due to a patented system.

**Size determination:** Specify height, weight and waist circumference

|              |       |          |
|--------------|-------|----------|
| Weight Pants | 1 pc. | 189,00 € |
| Weight Vest  | 1 pc. | 199,00 € |
| Weight Suit  | 1 pc. | 299,00 € |



#### Hasanen Power Wear VEST

Weight Vest

- Regular weight 2,5 kg
- Additional weight 5 kg expandable
- Available additional weights of 1 kg

#### Hasanen Power Wear SUIT

Weight Suit

- Regular weight 4,5 kg
- Additional weight 9 kg expandable
- Available additional weights of 1 kg

#### Hasanen Power Wear PANTS™

Weight Pants

- Regular weight 2 kg
- Additional weight 4 kg expandable
- Available additional weights of 1 kg



Michael Wolf „DEL TOPSCORER“  
does not play without X-Socks

### X-Socks skating

Due to a unique manufacturing process and climate regulating threads the X-Socks have a very high wearing comfort and ideally support the function of the foot. The air flow enables humidity to dissipate quickly and the tighter knit ankle region lightly supports tendons, ligaments and the muscles, thus supporting the whole ankle. A shin pad is integrated which softens and absorbs the force of blows to the lower leg. With anatomically formed footbed for the right and left foot such as protectors in the regions of the toes, heel and Achilles tendon.

**Sizes:** Available in sizes (EUR) 35-47.

|         |        |         |
|---------|--------|---------|
| X-Socks | 1 pair | 25,00 € |
|---------|--------|---------|



### Thermo elastic back bandage

This thermo back bandage supports the lower spine and muscles during physical strain and prevents an undercooling of the lower back. It further covers the lower part of the thoracic spine and is tightened with a Velcro® strap.

**Sizes:**

|           |        |
|-----------|--------|
| <b>S</b>  | 64-72  |
| <b>M</b>  | 72-80  |
| <b>L</b>  | 80-90  |
| <b>XL</b> | 90-100 |

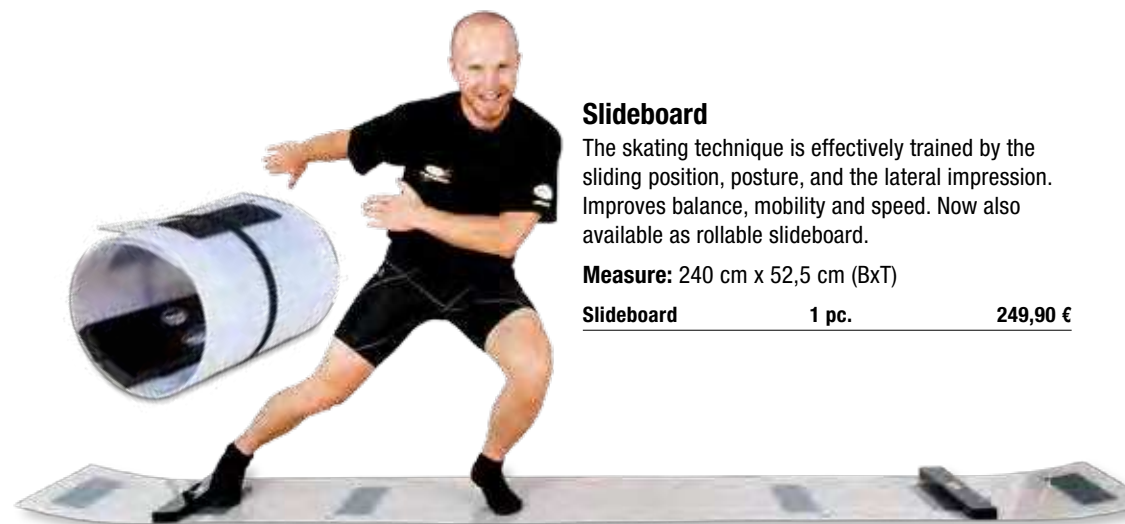
|              |       |         |
|--------------|-------|---------|
| Back bandage | 1 pc. | 34,90 € |
|--------------|-------|---------|

### Slideboard

The skating technique is effectively trained by the sliding position, posture, and the lateral impression. Improves balance, mobility and speed. Now also available as rollable slideboard.

**Measure:** 240 cm x 52,5 cm (BxT)

|            |       |          |
|------------|-------|----------|
| Slideboard | 1 pc. | 249,90 € |
|------------|-------|----------|





## Thera-Band

Ideal for fitness training, therapy and rehabilitation. The Thera-Band is available in five colour-coded variants, from easy to strong.

Yellow (easy / 1,3 kg), red (medium / 1,8 kg), green (strong / 2,3 kg), blue (extra strong / 3,2 kg), black (specially strong / 4,4 kg)

**Thera-Band** 1 pc. 12,95 €



## ORTEMA Power-Belt

A belt system which is used for fitness training either on the ice or in the gym. The circular Velcro® strap system enables universal application and it can be used for all ages and levels of training. Since it has a hook-up system elastic straps can be fitted easily. One size fits all.

**Power-Belt** 1 pc. 24,90 €



**QUANTITY DISCOUNT**  
(Take 12, pay 10)  
**10 + 2**



## KinetX Leg Bands

Resistance training, core or functional training in competitive sports are standard today. With the use of KinetX leg bands as a supplement or their implementation in the various exercises, these types of training can be intensified.

**Content:** 2 skin-friendly and elastic neoprene nylon leg straps (black) and each 2 leg bands with the resistors extra light and heavy.

**KinetX Leg Bands** 1 pc. 34,95 €



## Black Roll

With the self-massage muscle groups are targeted and muscles regenerate quicker. The pressure of the **black-roll** can be varied by varying the degree of support of the arms or legs. The blood flow is stimulated and increased. Perfect for warming up before exercising and relaxing the muscles after exercise. Ideal for traveling! One size fits all.

**Black Roll** 1 pc. 29,90 €  
**10er piece set in bag** 269,00 €



**QUANTITY DISCOUNT**  
(Take 10, pay 9)  
**9 + 1**  
Only applies per blackroll items of the same

## Black Roll Vyper

A vibrating core lifts the Black Roll to the next level. By combining vibration and fascia training, pain and adhesions in the connective tissue decrease, muscles are loosened and range of motion increased.

**Black Roll Vyper** 1 set 179,00 €



## Black Roll Ball

Black Roll Ball large and small. Ideal for the massage of the neck, arms and feet.

**8 and 12 cm diameter**

**Ball 8 cm** 1 pc. 8,90 €  
**Ball 12 cm** 1 pc. 11,90 €



## Black Roll Ball Duo

By the distance of the two balls the backbone is protected.

**8 and 12 cm diameter**

**Ball Duo 8 cm** 1 pc. 17,90 €  
**Ball Duo 12 cm** 1 pc. 24,90 €



**BEANIE**

Woolen cap in black with embroidered logo;  
One size fits all.

**Woolen cap**      **1 pc.**      **19,50 €**

**Cap**

Black baseball cap with embroidered logo „OR-  
TEMA Sport Protection“; one size fits all.

**Cap**      **1 pc.**      **9,50 €**

**T-Shirt Sport Protection**

Made of 100 % cotton in blue. **Sizes:** S bis XXL

**T-Shirt**      **1 pc.**      **17,50 €**

**Winter gloves**

Winter gloves with windstopper  
material, padded on the palm side  
and knit band at the wrist.

**Sizes:** 7, 7 ½ to 10 ½

**Winter gloves**      **1 pair**      **38,30 €**

**Socks**

Cotton socks with a comfort sole, no  
bothering seams or rubber band.

**Sizes:** 35 to 38, 39 to 41, 42 to 44,  
43 to 46, 47 upwards.

**Colours:** white and anthracite

**Socks**      **1 pair**      **6,95 €**

**Sports travel bag**

Extra shoe pocket on the side. Side pockets  
and inside pocket with a zipper.

**Size:** 54 x 30 x 29 cm (B x H x T);  
Fits approximately 47 litres.

**Travel Bag**      **1 pc.**      **43,00 €**

**Towel**

Fluffy towel made of 100% cotton.

**Size:** 50 x 100 cm      **Colour:** red

**Towel**      **1 pc.**      **12,00 €**



## Fitness & performance diagnostics

- **Spiroergometry** 139,00 €  
Test of endurance on the basis of a respiratory gas analysis (Spiroergometry)
- **Strength test** 109,00 €  
Computer-supported maximum strength test
- **Complete diagnostics with spiroergometry** 249,00 €  
Spiroergometry, computer-supported maximum strength test, tests for mobility, coordination and body analysis
- **Lactate level analysis** 109,00 €  
Endurance test with lactate level measurement and body analysis
- **Combination test for endurance athletes** 239,00 €  
Combination of spiroergometry und lactate level analysis
- **Training program** min. 99,00 €  
Creation of an individual, sport-specific training program for strength, endurance, mobility, coordination

There is a discount for **retests**, also for **booking of test and retest** in a package. Please ask our staff.  
Other offers and services on request. **Service-hotline Medical Fitness: +49 7145 - 91 53 850**





# SPORT PROTECTION HOCKEY

■ CUSTOMER NUMBER (if available)

■ FIRST NAME/SURNAME

■ STREET

■ POSTAL CODE/CITY

■ PHONE

■ E-MAIL

■ BIRTHDAY

■ DATE/SIGNATURE

Order only valid with signature

| Amount | Description | Size | Price per piece | Price € |
|--------|-------------|------|-----------------|---------|
|        |             |      |                 |         |
|        |             |      |                 |         |
|        |             |      |                 |         |
|        |             |      |                 |         |
|        |             |      |                 |         |

Should different colours for the ordered product be available please note the desired colour in the field „description“.

**SHIPPING TO NON-EUROPEAN COUNTRIES ON DEMAND**

**TOTAL PRICE €**

## Method of payment: Payable in advance

- An invoice with the necessary information regarding the payment procedure will be sent to you.
- After receipt of payment the product will be sent to the given address.

## Terms of payment and shipment:

- All prices include V.A.T. and exclude shipping costs
- Terms of shipment of the ORTEMA GmbH apply
- Sending backs are only accepted if postage is paid
- A change in prices is possible, no liability for mistakes caused by misprints



**1 ORTEMA - Orthopedic-Technology, Medical Supplies & Sport Protection**

**2 OKM - OKM - Orthopädische Klinik Markgröningen** Specialized clinic for Sports Orthopedics, Endo-prosthetics, Neuroorthopedics and Hand-surgery, Conservative orthopedics and pain therapy

**3 ORTEMA - Rehabilitation & Therapy, Medical Fitness & Health**



- Orthopedic shoes
- Insoles
- Bandages
- Spinal braces
- Prosthetics
- Orthotics
- Knee braces
- Sports orthopedics



- Ambulatory rehabilitation
- Physiotherapy
- Ergotherapy
- Medical training therapy
- Rehabilitation sports
- Follow-up treatment
- Exercise pool



- Medical Fitness
- Health courses
- Aqua fitness
- Operational health management
- Performance diagnosis & training plan
- Wellness massages



- Development
- Protection & prevention
- Motobike
- Hockey
- Skiing
- Ball sports
- Bike
- Handicaped sports

## The ORTEMA bases

### 1 ORTEMA base NORD

ORTH0.FAKTUM Orthopädie-Technik · Phone +49 4135 - 68 99 173

### 2 ORTEMA Stützpunkt OST

Kröger Gesundheitspassage · Phone +49 3531 - 79 90 73 63

### 3 ORTEMA Stützpunkt SÜDOST-BAYERN

Hübschenberger Orthopädie-Technik · Phone +49 8654 - 46 21-0

### 4 ORTEMA Stützpunkt ALLGÄU

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# SPORT PROTECTION HOCKEY



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Ludwigsburg Phone +49 7141 - 99 68 720

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### **ORTEMA Neckarsulm**

Phone +49 7132 - 38 32 866

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**[www.ortema.de](http://www.ortema.de)**



Official Orthopedic-Technology and  
supplier for sport protection (Alpin)  
of the Ski-National-Teams



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the German Para  
Ski Team Alpin



Official Supplier of  
back protectors to  
the US Ski Team



Bayerischer Skiverband - [www.bsv-ski.de](http://www.bsv-ski.de)



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protectors of the Canada  
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