

SPORT PROTECTION

Motocross • Enduro • Trial • Speedway
Road Racing • Tour Rider



Protection is our Profession



Body Protection Set Level 2
OCP 3.0 + ORTHO-MAX Dynamic
 (without kidney belt) in set
 instead of together € 348.00
only € 309.00

Body Protection Set JUNIOR
Level 2 instead of together € 308.00
only € 269.00

FIM approved



OCP

OCP 1.0 - STONE SHIELD

Is made of an unbreakable synthetic material, it fits tightly to the body without limiting movement and protects the ribs, chest and inner organs in case of a crash. Due to its being so thin it can be worn without problems under a racing suit or textile clothing.

Certification: Meets the norm for rockfall protection (EN 14021).

Standard sizes: 3 for men, 2 for women and 2 for children.

OCP 1.0 Street (without belt system)	1 pc.	€ 199.00
OCP 1.0 Street (without belt system) JUNIOR	1 pc.	€ 129.00
OCP 1.0 with belt system	1 pc.	€ 259.00
OCP 1.0 with belt system JUNIOR	1 pc.	€ 219.00
BSP - individual fitting (no certification)		€ 399.00



OCP

OCP 3.0 - CHEST PROTECTOR

Chest protector made of self-developed viscoelastic memory foam. The removable protector with large ventilation openings and the elastic mesh material provide optimal ventilation; one size / unisex.

Belt system: XS **JUNIOR**, S - L

To be combined with other products of the **ORTHO-MAX** family (see left and pages 8 - 13)

Certified according to regulation (EU) 2016/425, protection class EN 1621-3:2018, level 2.

Colors decor: red/black, black/anthracite

With belt set JUNIOR 1 pc. € 159.00
With belt set 1 pc. € 179.00



- ▶ Anatomical fit guarantees perfect protection
- ▶ Maximum mobility ensures high wearing comfort
- ▶ Additional penetration protection in the sternum area



K-COM Knee Brace

The K-COM is a carbon-fibre knee brace with titanium joints made from a scan or 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 osteoarthritis. The thin structure and high wearing comfort round up the brace's qualities and it

KNEE BRACE Carbon Fibre and Titanium

Partially flexible thigh and lower leg shells. Only 1,5 mm thick upper and lower shells.

Non-slipping, torsion-resistant carbon-fibre frame. Stabilizes the joint where the knee needs it most.

Optimal anatomical fitting. Gives optimal wearing comfort.

Polycentric joints made of titanium. Thin, light and high strength.

Flexion and extension limitation. Flexion adjustable.

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

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

can be worn under the racing suit practically unnoticed. For offroad sports with kneecap protection.

K-COM 1 pc Price on request



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. The X-PERT can be thermoplastically adapted.

Sizes: S **JUNIOR**, M, L, XL

X-PERT	1 pc.	(S) JUNIOR	€ 495.00
	1 pair	(S) JUNIOR	€ 949.00
X-PERT	1 pc.	(M - XL)	€ 525.00
	1 pair	(M - XL)	€ 999.00

Protects the Cervical Spine



CE

ONB
ORTEMA NECK BRACE

The **ORTEMA Neck Brace**, made of unbreakable high-performance plastic, features the lightest weight as well as a horseshoe-shaped support on the shoulder blades in the back area.

Decor-sets:

pink, turquoise, black, red

Sizes: XS - S **JUNIOR**, M - XL

ONB **JUNIOR** 1 pc. € 309.00

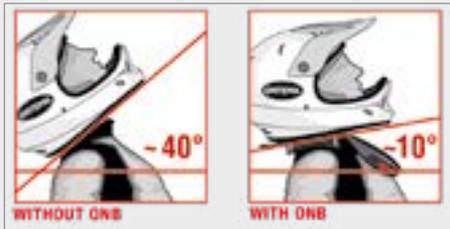
ONB 1 pc. € 359.00

ONB Decor-set 1 pc. € 19.95

Size Chart: ortema-shop.com



MOTORRAD
Urteil: **sehr gut**



Significantly less hyperextension of the neck during high impact with the ORTEMA Neck Brace



Complete foam-sealed front panel with increased shock absorption to protect the sternum



Power dissipation through an innovative and ergonomic design (horseshoe system)



Safety quick locking system; Comfortable putting on/ taking off thanks to wide opening angle

Breathable, Perfect Fit & Optimal Freedom of Movement

ORTHO-MAX Vest

Sleeveless vest with integrated **ORTHO-MAX** back protector as well as additional chest and back protection. The vest fits perfectly with the greatest possible freedom

of movement and combines minimal weight with optimal protection for the spine; **combinable with the OCP.**

Sizes: S - XXXL

Vest 1 pc. € 259.00



CE

MOTORRAD
Urteil: sehr gut

MOTORRAD
testsieger

ORTHO-MAX Enduro

Protector jacket for all-round protection of the upper body, reduced to the essentials; this is ensured by the back protector, removable protectors in the chest and shoulder area as well as an integrated rib protection.

The height-adjustable kidney belt can be individually adjusted in height via a Velcro® fastener;

combinable with the OCP.

Sizes: S - XXL

Enduro 1 pc. € 299.00



DESIGN &
INNOVATION
AWARD 2017



CE

ORTHO-MAX Jacket

Protector jacket for optimal all-round protection. Protects the spine, shoulder and elbow; Now with additional chest and back protection. Breathable materials ensure maximum

comfort and optimal ventilation. Surrounds the body regions and does not slip; **combinable with the OCP.**

Sizes: S - XXXL

Jacket 1 pc. € 319.00



CE

REISE ride on!
MOTORRAD
EMPFEHLUNG

Motorrad
ABENTEUER
EMPFEHLUNG

ORTHO-MAX Jacket DUO

NEW

Chest protector made of viscoelastic foam (protector removable)

Optimized fit of removable CE protectors (Level 2) on shoulder and elbow

Generous mesh-inserts ensure optimal ventilation

Additional protection layer in the area of the spine



Height adjustable, integrated kidney belt

Anatomical fit ensures increased comfort

Integrated rib protection

Anatomically adapted form of the CE back protector (Level 2) guarantees perfect protection with maximum mobility and increased wearing comfort

FIM approved

ORTHO-MAX Jacket DUO

Protection jacket offering excellent upper body protection with CE certified chest, back, shoulder and elbow protection according to the highest standard - Level 2; additionally integrated collarbone and rib protection.

Breathable materials ensure maximum comfort and ventilation.

Encloses the body regions well and does not slip even in the event of a fall. Thus, the jacket protects where it needs to protect.

Sizes: S - XL

Jacket DUO 1 pc. € 399.00

Size Chart: ortema-shop.com

The heart of the **ORTHO-MAX** protector family is the back protector, protection class 2, made of a new visco-elastic memory foam, certified to CE-EN 1621-2. The new 2017/18 generation developed according to biomechanical criteria is even lighter, more breathable thanks to maximum perforation and impresses with even better shock absorption values of less than 5.5 kN.



ORTHO-MAX Dynamic

The back protector ensures optimal freedom of movement and perfect breathability through perforation of the protector plate. This consists of several layers of a visco-elastic memory foam and thus ensures a very high energy consumption. The integrated plastic penetration protection protects the spine from pointed and sharp objects.

FIM approved

Sizes: XS **JUNIOR**, S - XL

Dynamic JUNIOR	1 pc.	€ 149.00
Dynamic	1 pc.	€ 169.00



ORTHO-MAX Light

Certified, lightweight back protector for central protection of the spine (Level 1). A three-layer, highly perforated viscoelastic foam, together with large mesh inserts for optimal ventilation with maximum comfort.

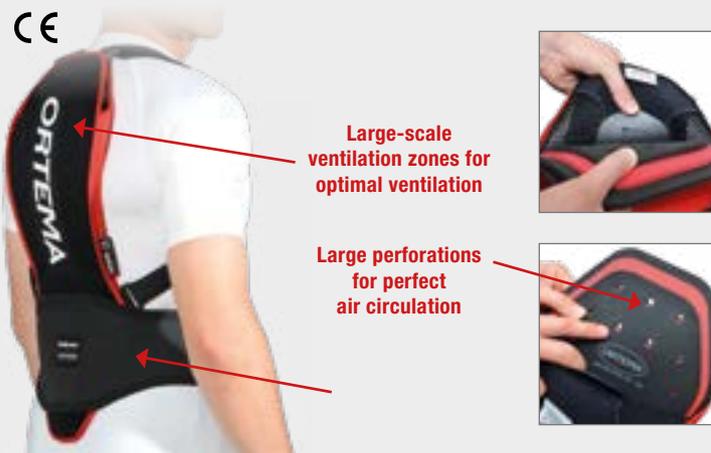
Sizes: XXS - XS **JUNIOR**, S - XXL

Light JUNIOR	1 pc.	€ 129.00
Light	1 pc.	€ 159.00



**GOLD
WINNER**

AWARD 2018



ORTHO-MAX Vest Light

Sleeveless vest with integrated **ORTHO-MAX Light** back protector. The anatomical fit guarantees excellent protection with maximum freedom of movement. The Vest Light combines minimal weight with optimal protection for the spine. The large ventilation openings of the protector

and the lightweight mesh material provides excellent ventilation.

For children from 1.10 m height.

Sizes: XXS - XS **JUNIOR**, S - XXL

Vest Light JUNIOR	1 pc.	€ 179.00
Vest Light	1 pc.	€ 189.00



Size Chart: ortema-shop.com

Highest Wearing Comfort

Perfect Anatomical Fit

ORTHO-MAX RP1 Dynamic

Best absorption, superlight design, highest wearing comfort:

The **insert back protector ORTHO-MAX** consists of a novel, four-layer visco-elastic memory foam.

The fullback, developed according to biomechanical criteria, is particularly breathable due to maximum perforation;

Certified to DIN EN 1621-2, Level 2.

Sizes: XS - XL

RP1 Dynamic XS	1 pc.	€ 39.00
RP1 Dynamic S - XL	1 pc.	€ 49.00

ORTHO-MAX RP1-CB Light

Insert back protector to protect the spine, **certified according to DIN EN 1621-2 / Level 1**. The central back consists of a three-layer visco-elastic memory foam that covers the entire length of the spine from just below the neck to the coccyx.

Sizes: XXS - XXL

RP1-CB Light XXS - XL	1 pc.	€ 39.00
RP1-CB Light XXL	1 pc.	€ 44.00

FIM approved

MOTORRAD
Urteil: sehr gut



X-Pants LP

These tight-fitting pants are made of a material allowing for humidity exchange and protectors that allow for the full range of movement whilst protecting the region of the hip. With coccyx protector.

Sizes:

XS **JUNIOR** (only available without seat pad), S - XXL

X-Pants without seat pad	1 pc.	€ 85.00
X-Pants JUNIOR	1 pc.	€ 75.00
X-Pants with seat pad	1 pc.	€ 95.00



SWEDE-O-UNIVERSAL

Ankle orthosis with lacing and lateral reinforcement. Inner shoe-like construction with lacing and integrated coil springs. For secure stabilization of the ankle joint.

Color: Black

SWEDE-O-UNIVERSAL 1 pc. € 125.00



Lumbo-X Kidney belt

The technical construction was designed according to sport orthopedic aspects. This ensures that the lumbar spine is optimally stabilized and protected, even during hard hits. The **Lumbo-X** relieves the lumbar area and can also be used in cases of pain and tension; made of breathable mesh material.

Color: Black

Sizes Low: XS - XXL

Sizes High: S - XXL

(Version High also in XXXL)

Supports & stabilizes



Version "Low" (back height 16 cm)

Lumbo-X Low - 16 cm	1 pc.	€ 54.00
Lumbo-X High - 24 cm	1 pc.	€ 59.00

Version "High" (back height 24 cm)



Integrated, patented link chains with overstretch protection.

Oversized Velcro fastener. Steplessly adjustable.

Additional belts, support and relieve.

Special and Individual Supplies from head to toe



Carbon-fibre Shoulder Brace

Individually manufactured. It can be used for the prevention of injuries such as the treatment thereof after operations. 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.

Price on request

Version polyethylene

(Without picture)
Prefabricated and can be fitted and adjusted individually.

Version polyethylene 1 pc. € 399.00

OMO-HiT®

Is mainly used to stabilize the shoulder and upper arm after contusions and/or contortions.

The light elastic material guarantees a high wearing comfort.

Sites: R (Right) or L (Left)

Sizes: S - XL

OMO-HiT 1 pc. € 199.00



GP3 Elbow Protector

Optimal elbow protection with viscoelastic protectors, certified to CE-EN 1621-1 (Level 2). High wearing comfort due to breathable material and vents. The protector does not have any unpleasant straps that cause "pump-arms". A special cut ensures a non-slip fit. **Sizes:** XXS - XS **JUNIOR**, S - XL

GP 3 JUNIOR 1 pair € 65.00
GP 3 1 pair € 75.00



Carbon-fibre Elbow Brace

Individually made after plaster cast. It is used for injuries and after surgery on the elbow and stabilizes the joint effectively.

The elbow brace is suitable for extreme sports and is adapted to the respective application. Due to its low weight, it offers excellent wearing comfort. Webbing and joints can limit arm movement statically or dynamically. Double-sided supplies are possible.

Price on request



Manu-MX made of Carbon-fibre

Individually manufactured from a plaster mould and made of carbon-fibre, thus making it extremely light yet stabil. Limitation of movement is adjusted individually according to the specific injury or the post-surgery requirements and can be readjusted at all times. The brace maintains the gripping function and movements to the side and is worn over the glove.

Price on request



MANU-HiT®

Wrist bandage with reinforcements on the back of the hand for stabilization and relief after bruises, sprains and tendonitis and after removal of plaster casts. A circular Velcro strap provides additional stabilization.

Sizes: XS - XL (right, left)

Color: platinum, black

MANU-HiT® 1 pc. € 109.00



Support the Foot Perfectly



- ▶ Thin
- ▶ Stable
- ▶ Good power transfer

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

Orthopedic Sport Insoles

Sport insoles are manufactured from a mold and 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.

Version Standard

Prefabricated shoe size; support by the excellent bedding the foot in its function optimally. **Sizes:** 38 - 48

Standard	1 pair	€ 59.90
With pelotte	1 pair	€ 59.90



Cools up to 8 hours

INUTEQ Coolware

Stay cool while exercising, at work or at leisure.

Just put the INUTEQ products in the water for two minutes and the cooling effect is activated.

Machine washable.

Vest	1 pc.	€ 69,95
Coolcap	1 pc.	€ 23,95
Wrist bandage	1 pc.	€ 15,95
Towel	1 pc.	€ 7,95
Coolneck	1 pc.	€ 7,95

ORTEMA BIKER JACKET LADAKH

All-weather motorcycle jacket CE certified according to the Regulation (EU) 2016/425, EN 17092-3 Level AA



- Ergonomic all-weather jacket with removable thermal lining
- 20.000 mm water column
- 20.000 g/m² breathability
- Waterproof and windproof
- Removable protectors of the highest protection class (level 2) on the back, elbows and shoulders
- Collar with magnetic closure
- Ventilation openings for optimal ventilation
- Size-adjustable waist and hip system
- Five water-repellent outer pockets with bonded zippers
- Reflective details for more safety
- Durable nylon stretch material

Biker Jacket Ladakh (Sizes S - XL)

1 pc.

€ 124.50

Our partners



Photos: Steve Bauerschmidt (cover), Eva Szabafi (page 7), ORTEMA, companies

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