

ORTHO-MAX Race Shirt



ORTHO-MAX Race Shirt

Very light protector shirt for ski sports (all disciplines) ensures perfect protection of the shoulders, upper arms, elbows and fore-arms even at high speeds. Breathable materials provide maximum comfort and ventilation.

Size: M (body height 165 - 175 cm), **L** (175 - 190 cm)

- ▶ Complete protector transition through innovative construction protect shoulder / upper arm / elbow / forearm
- ▶ Extremely lightweight, pull-resistant and breathable shirt material

ORTHO-MAX Race Jacket



ORTHO-MAX Race Jacket

Material and characteristics like the Race Shirt, but as a longer-cut version and with zipper; For ski sports (all disciplines)

Size: M (body height 165 - 175 cm), **L** (175 - 190 cm)

- ▶ With a thumb loop as an attracting aid under the racing suit
- ▶ Enclose the body regions full and does not slip



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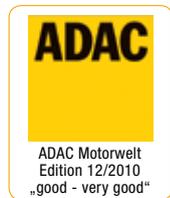


ORTHO-MAX
The intelligent Protection Concept



Excellent Quality

The ORTHO-MAX products are in tests regularly among the best and receive awards.





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. **Size: S - XL**

The heart of the **ORTHO-MAX** protector family is the back protector * of protection class 2, made of a new visco-elastic memory foam. The new generation 2017/18 developed according to biomechanical criteria is yet lighter, more breathing-active and convinces with even better shock-absorbing values of less than 5.5 kN.



*Not integrated in the Race Shirt & Race Jacket



ORTHO-MAX Vest

Sleeveless vest with integrated **ORTHO-MAX** back protector as well as additional chest and back protection. The vest sits perfectly with the greatest possible freedom of movement and combines minimal weight with optimal protection for the spine. **Size: S - XXXL**

- ▶ Back protector according to EN 1621-2 / protection class 2
- ▶ High respiratory activity
- ▶ With internal integrated kidney belt
- ▶ Provides optimum protection with perfect freedom of movement



ORTHO-MAX Jacket

Protector jacket for optimal all-round protection. Protects the spine, shoulder and elbow; Now with additional chest and back protection. Breath-active materials ensure maximum comfort and optimal ventilation. Surrounds the body regions and does not slip **Size: S - XXXL**

- ▶ Upper, lower arm and back protector as well as chest protector removable
- ▶ Protectors according to DIN EN 1621-2 / protection class 2
- ▶ Full enclosure of the upper body without constriction
- ▶ With internal integrated kidney belt



ORTHO-MAX Enduro

Protector jacket for all-round protection of the upper body, reduced to the essential; the back protector, removable pads in the chest and shoulder area as well as a firmly integrated rib protection. The height-adjustable, integrated kidney belt can be individually adjusted via a Velcro closure. **Size: M - XL**

- ▶ Removable shoulder-, chest- and back protectors
- ▶ Extremely light, hard wearing construction with the highest grade, breathable material
- ▶ Three practical pockets provide space for tools, mobile or raincoats

Applications of the ORTHO-MAX products

ORTHO-MAX	Ski	Snowboard	Bike	Motorrad	MX/Enduro
Dynamic	✓	✓	✓	✓	✓
Jacket	✓	✓	✓	✓	✓
Vest	✓	✓	✓	✓	✓
Enduro			✓	✓	✓
Race Shirt	✓	✓			
Race Jacket	✓	✓			

New Features 2017/18

The development department of ORTEMA Sport Protection attaches great importance to constantly improving its products. The new generation of the **ORTHO-MAX** protector family 2017/18 convinces with its numerous innovative features:

- ▶ Clearly improved impact values: <5.5 kN at room temperature, <7.5 kN at -20 ° C low temperature
- ▶ Anatomical fit ensures increased wearing comfort
- ▶ Greater safety thanks to the optimized design of the protectors
- ▶ Lighter materials reduce weight by about 20%
- ▶ Improved breathing activity

Size chart for Jacket, Vest and Enduro

Size	Body height	Torso length*	Chest circumference
S	155 - 165 cm	36 - 40 cm	90 - 95 cm
M	165 - 175 cm	40 - 44 cm	95 - 100 cm
L	175 - 185 cm	44 - 49 cm	100 - 105 cm
XL	185 - 195 cm	49 - 53 cm	105 - 110 cm
XXL	185 - 195 cm	49 - 53 cm	110 - 115 cm
XXXL	185 - 195 cm	49 - 53 cm	115 - 125 cm

*Distance between the protruding cervical vertebra (C 7) and waist