

GenuSupport  
comprehensive accessories



Comprehensive accessories

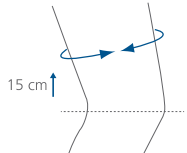
Each Hard Frame Knee Orthosis GenuSupport is supplied with a handy carrying bag with shoulder strap and integrated closure.

Following high-quality spare parts are available for the GenuSupport

- spare padding set for frame and straps, 10 pcs.
- spare knee padding set, 6 pcs.
- spare wedge set

Hard Frame Knee Orthosis GenuSupport

Size	Side	Femoral circumference	Item-No.
S	left	39 – 46 cm	55R1/LS
M	left	46 – 53 cm	55R1/LM
L	left	53 – 60 cm	55R1/LL
XL	left	60 – 67 cm	55R1/LXL
XXL	left	67 – 74 cm	55R1/LXXL
S	right	39 – 46 cm	55R1/RS
M	right	46 – 53 cm	55R1/RM
L	right	53 – 60 cm	55R1/RL
XL	right	60 – 67 cm	55R1/RXL
XXL	right	67 – 74 cm	55R1/RXXL



Spare padding set for the frame and straps, 10 pcs.

Size	Side	Item-No.
S	left	55R10/LS
M	left	55R10/LM
L	left	55R10/LL
XL	left	55R10/LXL
XXL	left	55R10/LXXL
S	right	55R10/RS
M	right	55R10/RM
L	right	55R10/RL
XL	right	55R10/RXL
XXL	right	55R10/RXXL

Spare knee padding set, 6 pcs.

Size	Item-No.
one size	55R11

Spare wedge set

Description	Item-No.
Set consisting of: 26 x wedges, 4 x hook- and loop straps for fixating the pads, 1 x allen key 2,5 mm, 4 x adjustment screws	55R12

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Fits like a glove –  
the Hard Frame Knee Orthosis GenuSupport





After severe knee injuries (e.g. anterior cruciate ligament tear / ACL tear) and ligament surgery, the new hard frame knee orthosis GenuSupport 55R1 provides comfortable stabilisation with 4-point principle and safe knee joint control.



Individually adjustable

The knee orthosis is individually adjustable in extension and flexion, as well as in complete immobilisation.

Following adjustment options are possible

- extension: 0°, 10°, 20°, 30° und 45°
- flexion: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90° and 120°
- complete immobilisation: 0°, 10°, 20°, 30° and 45°



Low weight combined with optimal wearing comfort

With the new aluminium-magnesium alloy of the metal frame, the knee orthosis is very light-weight but at the same time very stable and torsion-resistant.

The metal frame features punctuations which provide a light and modern design – and in addition, makes manual adjustment to the individual leg shape very easy.

The unsophisticated titan grey and the black colour complete the elegant design of the hard frame knee orthosis GenuSupport.



Innovative padding with micro-adhering knobs

The innovative padding fabric features a slip-proof surface. Tiny adhering silicone knobs provide safe positioning of the hard frame orthosis on skin or clothing. In addition, the parted and separable tibia paddings benefit excellent wearing comfort on knee and shin – especially after surgery.

- In addition, the knee orthosis features variable lateral condyles-paddings:
- pre-shaped paddings especially for the lateral and medial knee joint condyles
  - neutral paddings; adjustable to fit the post-surgery condition
  - soft foam padding for individual adjustment by grinding or gluing



The QR-Code on the orthosis will lead you and your customers straight to all important instructions and information.



Lateral control

To better control resp. absorb occurring leverage forces, the metal frame features proximally an especially high lateral control.

In addition, the GenuSupport provides a sturdy interlocking double joint with sliding discs, which follow the natural motion pattern in the knee joint.



Simple handling

The hard frame orthosis is easily customisable to the anatomy of the user by simple manual adjustment. The wedges and locking screws are quickly to adjust due to their easy access from the outside.

Only one tool is needed to customise the orthosis – a 2,5 mm allen key. It is not necessary to use scissors any more – e.g. to adjust the length of the straps; because the strap length is adjustable by inner hook- and loop fasteners. To don the GenuSupport, simply follow the embossed numbers on the straps.

Size	Side	Femoral circumference	Item-No.
S	left/right	39 – 46	55R1/S
M	left/right	46 – 53	55R1/M
L	left/right	53 – 60	55R1/L
XL	left/right	60 – 67	55R1/XL
XXL	left/right	67 – 74	55R1/XXL