

pluspoint 4 and 4 short

# Functional knee orthosis

(even in a short version)



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# LIGAMENT INJURIES

The **integrity of the ligaments** is the basic prerequisite for the **proper functioning of the knee joint**. Ligament injuries can be caused by:

## **DIRECT TRAUMATIC EVENTS:**

- Caused by lateral force applied to the joint while the foot is planted on the ground. This maneuver can injure the anterior cruciate ligament (ACL), medial meniscus, and medial collateral ligament (MCL), resulting in the so-called “unhappy triad.”

## **INDIRECT TRAUMATIC EVENTS:**

Injuries caused by:

- External rotation in valgus / internal rotation in varus
- Hyperextension
- Sudden contraction of the quadriceps with a flexed knee

# WHEN TO USE THE BRACE?

- 1** Injuries (instability and ruptures) of individual ligaments
- 2** Before or after surgery
- 3** Support for conservative therapy

## **EFFECTIVENESS OF THE 4-POINT PRESSURE SYSTEM**

The **4-point pressure system** ensures effective support action, optimally stabilizing the knee joint.





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Lightweight  
and  
comfortable,  
yet stable  
and  
effective

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**SHORTENED  
CALF  
COMPONENT:**

ideal for  
shorter  
individuals

LENGTH 36,5 CM

**WEARABLE  
WITH HIGH  
ACCESSORIES**

like ski boots

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LENGTH 40 CM





### ANTI-SLIP FRAME PADDING:

hypoallergenic **multi-grip coating**, easily removable and washable

### DESIGN: STABILITY AND LIGHTNESS

**frame** made of a special aluminum alloy



### INDEPENDENT CLOSURE STRAPS

individually removable, maximum comfort with seamless and glue-free **MTP padding**

### ANATOMICAL CONDYLAR PAD

naturally adheres to the joint



### SET OF CONDYLAR PADS



Never seen  
such an easy to  
wear brace



## CLICKCLACK JOINT

Quick flexion-extension adjustment without screwdriver

**Extension:** 0°, 10°, 20°, 30°, 40°

**Flexion:** 45°, 60°, 75°, 90°

**Lock:** 0°, 10°, 20°, 30°



**Open** the joint by sliding the two shells laterally



**Remove** the locking pins, **replace** the wedges according to the flexion/extension degree prescribed by the doctor



**Reinsert** the locking pins and **close** the two shells until they click

## CLOSURE SYSTEM: ADAPTABILITY AND PRACTICALITY

**Rotating buckles** made of flexible polymer with end-stop mechanism



## QUICK TO APPLY AND ADJUST

Thanks to the easily moldable frame and flexible buckles

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REF.33040 Functional knee brace

REF.33030 Functional knee brace, short version

Code	REF.33040 / REF. 33030				
Size	S	M	L	XL	XXL
Thigh circumference measured 15 cm above the center of the kneecap	39/47	47/53	53/60	60/67	67/75
REF.33030 lengths cm	36,5	36,5	36,5	36,5	36,5
REF.33040 lengths cm	40	40	40	40	40
Color	black				

Specify: Right or Left

### Indications

- Instability and ruptures of ACL, PCL, MCL, LCL, or combined
- Complex, traumatic, or degenerative knee instability
- Pre/post-operative, rehabilitative, or conservative treatment of the above injuries
- Ligament protection during sports activities

### Contraindications

- Currently none known



SINGLE PATIENT  
MULTIPLE USE



PATENTED



ANATOMICAL  
FIT



EASY  
ADJUSTING



EASY  
FASTENING



LOW  
PROFILE



CUSTOMIZABLE  
FIT



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CERTIFICATO



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