# Hypex® Lite Knee Brace

## Knee orthoses with 4 point principle and extension/flexion-limitations

**Patents** DE 199 33 197 / EP 0 956 837 / US 6,375,632 / further patents pending

Sizes

This product is available in pediatric sizes.

#### Indicationen

- Collateral ligament injuries
- ACL and PCL ruptures
- Meniscus injury
- Femur condyle fracture
- Patella fracture
- Tibial plateau fracture
- Condition after meniscus reconstruction
- Condition after microfracturation,
- Pridie drilling
- Condition after abrasion chondroplasty
- Condition after cartilage transplantation
- Condition after osteotomies (procedures)
- Patella luxation
- Moderate instability of the knee
- Multiligamentous instability
- Genu recurvatum

### **Features**

- Physiological motion sequence through combined arrangement of hinges
- Anatomically formed hinge rods and shells
- Individually adjustable straps
- Limits may be adjusted without tools
- Continuously adjustable extension between +45° and -15° to allow for physiological hyperextension of the knee
- Flexion can be adjusted in 15° intervals up to 90° (max flexion 130°)
- Continuous immobilisation between +45° and -15°
- Easy handling and high wearing comfort



## Mode of Operation

The Hypex® Lite Knee Brace stabilises and relieves the knee during conservative and post-operative rehabilitation. Straps and shells may be adjusted individually for high wearing comfort, shifting out of place is prevented. The Hypex® Lite ensures the same stability as a rigid frame orthosis. The continuously adjustable extension stop allows for physiological hyperextension of the knee.

### Size chart and article numbers

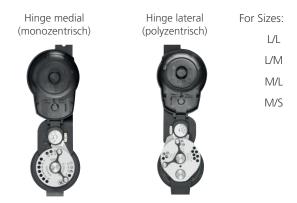
Name	Length of thigh shell medial*	Length of lower leg shell medial*	Circumference of thigh	Circumference of calf	ArtNo. left	ArtNo. right
Hypex® Lite L/L	24 cm	26,5 cm	36 - 66 cm	27 - 47 cm	804LL-L	804LL-R
Hypex® Lite L/M	19 - 23 cm	25 - 28 cm	33 - 44 cm	24 - 35 cm	804LM-L	804LM-R
Hypex® Lite M/L	18 - 21 cm	20 - 23 cm	36 - 63 cm	27 - 45 cm	804ML-L	804ML-R
Hypex® Lite M/S	17 - 20 cm	21 - 25 cm	36 - 63 cm	22 - 32 cm	804MS-L	804MS-R
Hypex® Lite S/S	18 cm	20 cm	30 - 40 cm	22 - 32 cm	804SS-L	804SS-R
Hypex® Lite XS/XS	15 cm	18 cm	25 - 35 cm	20 - 30 cm	804XSXS-L	804XSXS-R
Hypex® Lite XXS	12 cm	15 cm	20 - 30 cm	15 - 25 cm	804XXS-L	804XXS-R

\*in combination with the shell set



## Hypex® Lite – for all stages of rehabilitation

The Hypex® Lite Knee Brace is used during all stages of rehabilitation - from post-surgical/ post-trauma to full recovery and enables an individual step by step adjustment until the physiological extension of the other leg is reached.



## Modules for the modular assembly of sizes S/S, XS/XS, XXS

## Thigh Shell Sets

Size	Circumference of thigh	left	right	ArtNo.	
S/S	30 - 40 cm	•		832SS-L	
			•	832SS-R	1
VC (VC	25 - 35 cm	•		832XSXS-L	
XS/XS	25 - 35 CIII		•	832XSXS-R	
XXS 2	20 20 cm	•		832XXS-L	
	20 - 30 cm		•	832XXS-R	

### Hinge Sets Hypex® Lite

Size	Length of thigh medial	Length of lower leg medial	left	right	ArtNo.	
	18 cm	20 cm	•		820-820-S	
5	18 (111	20 cm		•	820-821-S	·
VC	15 cm	19 cm	•		820-822-S	
XS	13 (111	18 cm		• 820-823-S	820-823-S	
XXS	12 am	1 F cm	•		820-824-S	
VV2	12 cm	15 cm		•	820-825-S	

\*in combination with the respective shell sets

### **Shell Sets calf**

Size	Circumference of calf	left	right	ArtNo.	
S/S	22 - 32 cm	•		833SS-L	
			•	833SS-R	
<b>XS/XS</b> 20 -	20 - 30 cm	•		833XSXS-L	
	20 - 30 CIII		•	833XSXS-R	
XXS	15 - 25 cm	•		833XXS-L	
	15 - 25 CM		•	833XXS-R	

# Measurement Chart

### Noch nicht richtig übersetzt

