

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	Art.-No. left	Art.-No. 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.

Hinge medial
(monozentrisch)



Hinge lateral
(polyzentrisch)



For Sizes:

L/L

L/M

M/L

M/S

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

Thigh Shell Sets

Size	Circumference of thigh	left	right	Art.-No.
S/S	30 - 40 cm	•		832SS-L
			•	832SS-R
XS/XS	25 - 35 cm	•		832XSXS-L
			•	832XSXS-R
XXS	20 - 30 cm	•		832XXS-L
			•	832XXS-R



Hinge Sets Hypex® Lite

Size	Length of thigh medial	Length of lower leg medial	left	right	Art.-No.
S	18 cm	20 cm	•		820-820-S
				•	820-821-S
XS	15 cm	18 cm	•		820-822-S
				•	820-823-S
XXS	12 cm	15 cm	•		820-824-S
				•	820-825-S



*in combination with the respective shell sets

Shell Sets calf

Size	Circumference of calf	left	right	Art.-No.
S/S	22 - 32 cm	•		833SS-L
			•	833SS-R
XS/XS	20 - 30 cm	•		833XSXS-L
			•	833XSXS-R
XXS	15 - 25 cm	•		833XXS-L
			•	833XXS-R



Measurement Chart

Noch nicht richtig übersetzt

