

Functional elbow orthosis with ROM limitation

Patents EP 0 956 837 / US 6,375,632 / further patents pending

Sizes  This product is available in pediatric sizes..

Indications

- slight to moderate instability of the elbow joint
- post-traumatic or post-surgical immobilisation
- post traumatic or post-surgical controlled movement of the elbow joint

Optional adjustable handle with continuously adjustable immobilisation of the wrist between 70° pronation and 70° supination

Optional hand plate with angle adjustment

Optional carrying strap

Features

- flexion and extension limits may be adjusted without tools
- extension limit can be adjusted between 0° and 135°
- flexion limit can be adjusted in 15° intervals until 120°
- immobilisation of the brace between 0° and -15°
- individual adjustment of shells and straps
- easy handling and high wearing comfort
- **Elbo-track L/L and M/M:** aluminium shells with ROM hinge
- **Elbo-track S/S and XS/XS:** forearm shell in textile with ROM Nano hinge



Mode of Operation

The **Elbo-track Ellbogenführungsorthese** stabilises and relieves the ligamentous apparatus following ligament injuries during conservative and post-operative rehabilitation. Straps and shells may be adjusted individually for high wearing comfort. The continuously variable extension limit between 0° bis 135° allows for individual terminal extension.

Size chart and article numbers

| Name | Length of upper arm medial | Length of forearm shell medial* | Circumference of upper arm | Circumference of forearm | Art.-No. left | Art.-No. right |
|---|----------------------------|---------------------------------|----------------------------|--------------------------|------------------|------------------|
| Elbo-track L/L | 17 - 21 cm | 20 - 24 cm | 28 - 39 cm | 22 - 30 cm | 850LL-L | 850LL-R |
| Elbo-track L/L with handle | 17 - 21 cm | 20 - 24 cm | 28 - 39 cm | 22 - 30 cm | 8501LL-L | 8501LL-R |
| Elbo-track M/M | 17 - 20,5 cm | 19 - 22 cm | 20 - 30 cm | 18 - 24 cm | 850MM-L | 850MM-R |
| Elbo-track M/M with handle | 17 - 20,5 cm | 19 - 22 cm | 20 - 30 cm | 18 - 24 cm | 8501MM-L | 8501MM-R |
| Elbo-track S/S | 17 - 20 cm | 17,5 cm | 15 - 21 cm | 14 - 19 cm | 850SS-L | 850SS-R |
| Elbo-track S/S with handle | 17 - 20 cm | 17,5 cm | 15 - 21 cm | 14 - 19 cm | 8501SS-L | 8501SS-R |
| Elbo-track XS/XS | 14 - 17 cm | 14,5 cm | 14 - 17,5 cm | 12 - 14 cm | 850XSXS-L | 850XSXS-R |
| Elbo-track XS/XS with handle | 14 - 17 cm | 14,5 cm | 14 - 17,5 cm | 12 - 14 cm | 8501XSXS-L | 8501XSXS-R |
| handle L, handle S | | | | | 991L-HL, 991S-HL | 991L-HR, 991S-HR |
| adjustable handle L, adjustable handle S | | | | | 993L-HL, 993S-HL | 993L-HR, 993S-HR |
| adjustable hand plate L, width 10 cm | | | | | 994L-HL | 994L-HR |
| adjustable hand plate M, width 8 cm | | | | | 994M-HL | 994M-HR |
| adjustable hand plate S, width 6 cm | | | | | 994S-HL | 994S-HR |
| carrying strap L, carrying strap S | | | | | 580-200-S | 580-210-S |

Measurement Chart

Noch nicht richtig übersetzt

