ORTHOSES AND SPLINTS

Swiss development in immobilisation

CHRISOFIX®

The flexi-fix healer

2026

ENGLISH PRODUCT CATALOGUE

For healthcare professionals and distribution partners

Product catalogue

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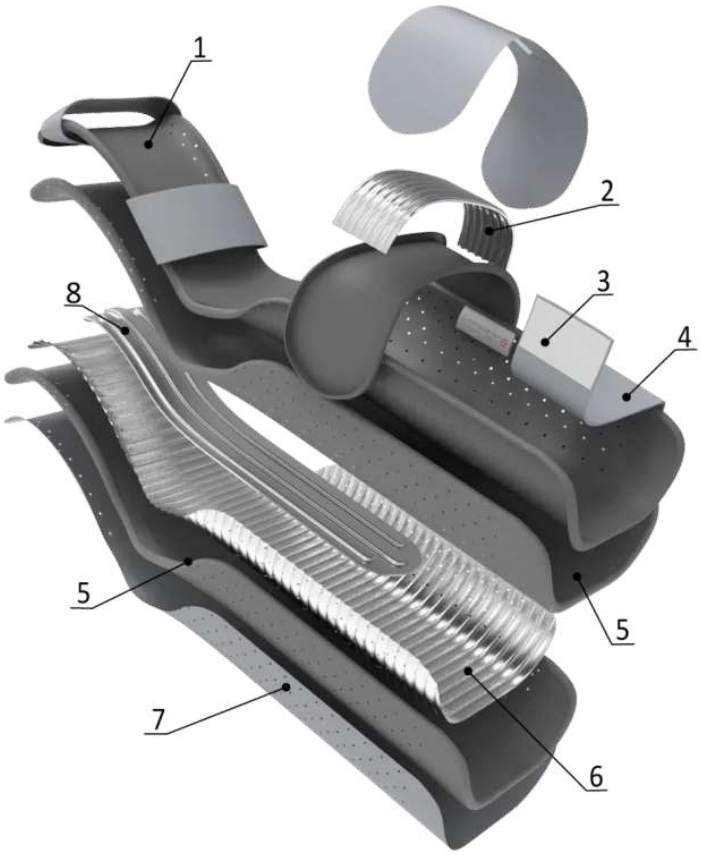
Layered construction

Swiss-developed orthoses combine a malleable aluminium core, soft contact layers and product-specific straps for individually adjustable support.



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Soft contact layers

Skin-contact surfaces and layered construction support a comfortable fit.

6 / 8

Corrugated aluminium core

Shape-retaining, malleable support, fitted without heat or water.

2 / 3 / 4

Product-specific straps

Textile and aluminium-containing fastening elements complete the fixation.

Adjustable fit

Fine adjustment with gentle pressure

Targeted fixation

Support matched to the treatment

Breathable design

Perforated, lightweight construction

X-ray transparent

Imaging through the device

CE / EU MDR / Swiss MedDO / ISO 13485

Swiss development since 1995 and manufacturing in Hungary since 1997.
FDA establishment registration and device listing.

Explore Chrisofix technology

Construction, materials and product benefits

Choose the construction for the intended use

A family reference identifies the model. The full nine-digit order code identifies the size, hand, construction and presentation. Versions are not interchangeable.

PREMIUM	Pre-shaped shell with textile straps. Materials and lining depend on the model.
PREMIUM FORTE	PREMIUM construction complemented by an aluminium-containing strap for additional fixation.
PREMIUM FORTE PLUS	PREMIUM FORTE with external stiffening, selected for specific fixation requirements.
SHELL	Product shell supplied without straps. Complete the fixation with bandaging as instructed.
DISINFECTABLE SHELL	Foil-covered construction that can be disinfected. Supplied without straps; complete fixation with bandaging and follow the cleaning instructions for the shell and liner.
STANDARD	Corrugated aluminium in cotton-laminated foam inside, with foil-covered polyethylene foam outside. Availability is product-specific.

Daytime and night-time use

Daytime models aim to retain suitable hand function while supporting the treated area. Night and resting models provide the fixation prescribed for rest. Wearing hours and combinations are set by the treating professional.

Finger splint (DIP+PIP) – Malleable

REF 10

Intended use

Fixation of the PIP and DIP joints following injuries, strain, ligament injuries and selected fractures. Also used for degenerative or inflammatory joint conditions, including rheumatoid arthritis, gout and autoimmune disease, and in selected postoperative rehabilitation.

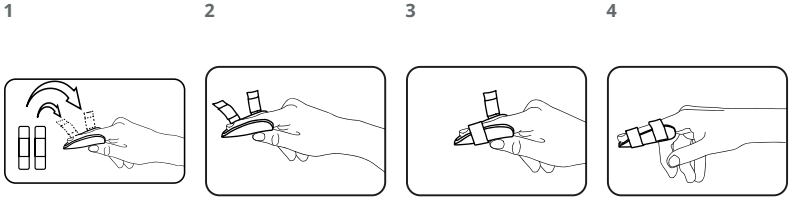
Finger splint (DIP+PIP) – Malleable

Select the splint length required for the support area and check the fit.

Size	Splint length	PREMIUM / single	10-piece pack	100-piece pack
XXXS	4.3 cm	101 121 104	101 121 304	101 121 904
XXS	5.5 cm	102 121 104	102 121 304	102 121 904
S	6.5 cm	104 121 104	104 121 304	104 121 904
L	7.2 cm	108 121 104	108 121 304	108 121 904
XL	9.7 cm	109 121 104	109 121 304	109 121 904

Fitting and care

Adapt the splint to the prescribed finger position, then secure the textile straps. Initial fitting and substantial reshaping by a healthcare professional.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.



Product information and fitting guide

Scan or click to open the English product page

Mallet finger splint (DIP)

REF 12

Intended use

Selected fingertip fractures, extensor tendon injuries, degenerative or inflammatory conditions and pain at the DIP joint.

Mallet finger splint (DIP)

Select the splint length required for the support area and check the fit.

Size	Splint length	PREMIUM / single	10-piece pack	100-piece pack
S	3 cm	124 121 101	124 121 301	124 121 901
M	4 cm	126 121 101	126 121 301	126 121 901
L	5 cm	128 121 101	128 121 301	128 121 901

Fitting and care

Position the DIP joint as prescribed, shape gently and secure the straps. The neighbouring joints remain free where treatment permits.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

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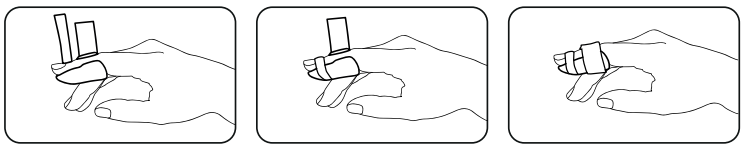

Product information and fitting guide

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MP Joint orthosis

REF 26

Intended use

First aid and initial treatment of injuries, sprains, inflammation and degenerative conditions affecting fingers II-IV, and after surgery. Fixes the MP joints together with the PIP and DIP joints without involving the wrist.

Palm width

MP Joint orthosis

Select by palm width.

Size	Palm width	PREMIUM
XXS	< 7 cm	262 121 103
S	7-8 cm	264 121 103
L	> 8 cm	268 121 103

Fitting and care

Position fingers II-IV in the shell, adapt with gentle pressure and close the straps. The wrist remains outside the fixation area.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

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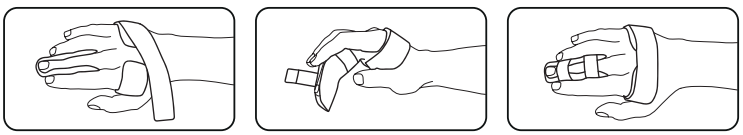

Product information and fitting guide

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5th metacarpal fracture orthosis

REF 28

Intended use

Immobilisation of the fifth metacarpal, including the MP and CMC joints, after injuries, sprains and fractures. For postoperative and post-fracture rehabilitation, including after initial plaster fixation.

Little-finger PIP joint to wrist crease

5th metacarpal fracture orthosis

Measure from the little-finger PIP joint to the wrist crease; check fit at chart boundaries.

Size	Finger V PIP to wrist crease	PREMIUM FORTE
S	< 10.5 cm	284 121 186
M	10.6-11.9 cm	286 121 186
L	> 12 cm	288 121 186

Fitting and care

Seat the little finger and metacarpal region in the shell, shape gently and fasten the fixation strap. Follow the prescribed rehabilitation position.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

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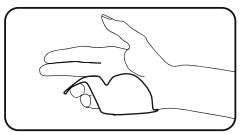

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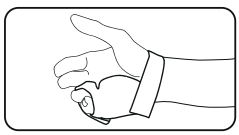

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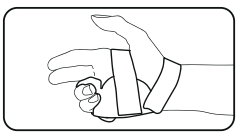

Product information and fitting guide

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Thumb orthosis

REF 16

Intended use

First aid and fixation of the thumb MCP joint after injuries, sprains or surgery, and for inflammatory or degenerative conditions such as tenosynovitis.

Thumb orthosis

Thumb IP joint to wrist crease

Measure from the thumb IP joint to the wrist crease.

Size	Thumb IP joint to wrist crease	PREMIUM FORTE
XXS	< 7 cm	162 121 187
S	7-8 cm	164 121 187
M	8-9 cm	166 121 187
L	> 9 cm	168 121 187

Fitting and care

Place the thumb in the support, adapt the shell and close the fastening around the MCP joint. For saddle-joint osteoarthritis, choose a dedicated saddle-joint model. Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

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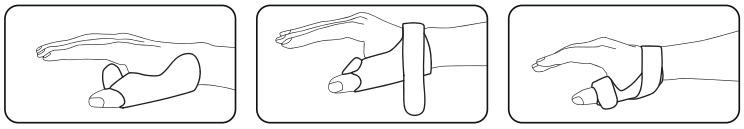

Product information and fitting guide

Scan or click to open the English product page

Thumb orthosis – Skier’s thumb

REF 23 / 24

Intended use

Immobilisation of the thumb MCP joint after injuries or sprains, including skier's thumb, with partial support of the saddle joint. Also used in rehabilitation after fractures and as a complement to surgery around the thumb MCP joint.

Palm width

Thumb orthosis – Skier’s thumb

Select by palm width and choose the right or left hand.

Size	Palm width	Right / PREMIUM FORTE	Left / PREMIUM FORTE
S	< 8 cm	234 121 186	244 121 186
M	8-9 cm	236 121 186	246 121 186
L	> 9 cm	238 121 186	248 121 186

Fitting and care

Adapt the shell to the thumb and hand, then close the fastening without overtightening. Daytime support with the position and schedule prescribed by the treating professional.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

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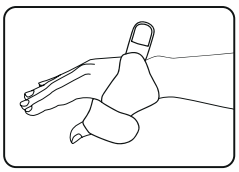

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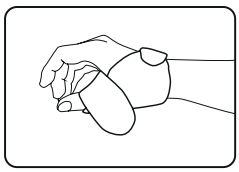

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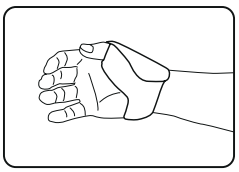


Product information and fitting guide

Scan or click to open the English product page

Saddle joint orthosis for night-time use

REF 37 / 38

Intended use

Night-time support for thumb saddle-joint osteoarthritis (rhizarthrosis), thumb metacarpal or CMC injuries and sprains, fracture rehabilitation and complementary postoperative fixation, including Bennett, Rolando and Winterstein fractures.

Palm width

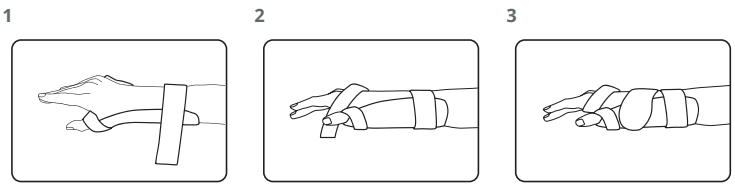
Saddle joint orthosis for night-time use

Select by palm width and choose the right or left hand.

Size	Palm width	Right / PREMIUM FORTE + liner	Left / PREMIUM FORTE + liner
XXXS	< 5 cm	371 121 172	381 121 172
XXS	5-5.9 cm	372 121 172	382 121 172
XS	6-6.9 cm	373 121 172	383 121 172
S	7-7.9 cm	374 121 172	384 121 172
M	8-9 cm	376 121 172	386 121 172
L	> 9 cm	378 121 172	388 121 172

Fitting and care

Fit the lining and shell to the hand, adjust the thumb support and secure the straps. Also suitable for daytime wear and De Quervain syndrome when prescribed.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.



Product information and fitting guide

Scan or click to open the English product page

Carpal tunnel syndrome orthosis for night-time use

REF 33 / 34

Intended use

Night-time wrist immobilisation to help relieve carpal tunnel syndrome symptoms. Also used for tenosynovitis, arthritis, degenerative wrist conditions, sprains, and after wrist surgery or removal of cast fixation.

Palm width

Carpal tunnel syndrome orthosis for night-time use

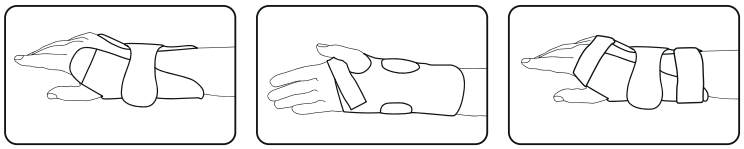
Select by palm width and choose the right or left hand.

Size	Palm width	Right / FORTE + liner	Left / FORTE + liner
S	< 8 cm	334 111 175	344 111 175
M	8-9 cm	336 111 175	346 111 175
L	> 9 cm	338 111 175	348 111 175

Fitting and care

Seat the wrist in the pre-shaped shell and secure the straps in the position selected for treatment. Intended for night-time rest; the wearing schedule follows the treatment plan.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

1 2 3



Product information and fitting guide

Scan or click to open the English product page

Universal working splint for wrist and carpal tunnel syndrome – daytime use

REF 53

Intended use

Daytime wrist fixation for carpal tunnel syndrome, tenosynovitis, arthritis and other degenerative wrist conditions. Also for wrist pain or sprains and during care after wrist surgery or cast removal.

Palm width

Universal working splint for wrist and carpal tunnel syndrome – daytime use

Select by palm width.

Size	Palm width	PREMIUM FORTE
S	< 8 cm	534 111 181
M	> 8 cm	536 111 181

Fitting and care

Shape to the wrist with gentle pressure and fasten the straps. Retain the hand movement permitted by treatment. May also be worn at night if prescribed; not for heavy physical work.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

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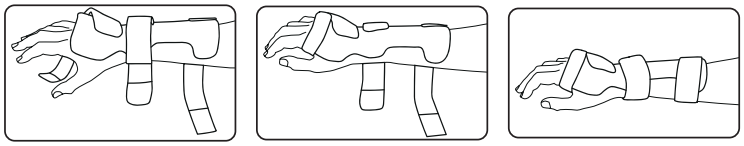

Product information and fitting guide

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Ulnar wrist orthosis

REF 39

Intended use

Wrist fixation for sprains, stable fractures, postoperative care and after initial plaster fixation. Also for tendon inflammation without thumb involvement, inflammatory or degenerative wrist conditions, adjunctive support in complex regional pain syndrome (Sudeck), and intermittent postoperative rehabilitation.

Palm width

Ulnar wrist orthosis

Select by palm width.

Size	Palm width	PREMIUM
XXS	< 7 cm	392 111 107
S	7-8 cm	394 111 107
M	8-9 cm	396 111 107
L	> 9 cm	398 111 107

Fitting and care

Fit the ulnar-side shell to the wrist, adjust gently and fasten the straps without excessive pressure. Readjustment during rehabilitation follows the care plan.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

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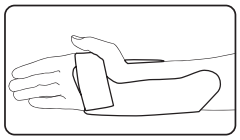

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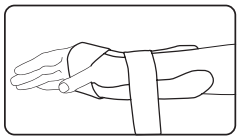

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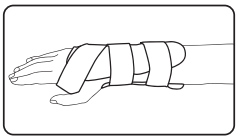


Product information and fitting guide

Scan or click to open the English product page

Volar wrist orthosis

REF 70

Intended use

Wrist fixation after injuries, sprains, surgery or plaster fixation. Conservative and resting support for tendonitis, inflammation and degenerative wrist conditions; rehabilitation after hand surgery.

Palm width

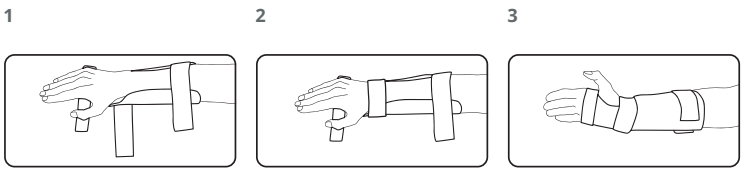
Volar wrist orthosis

Select by palm width.

Size	Palm width	PREMIUM	SHELL
XXXS	< 5 cm	701 111 106	701 111 146
XXS	5-5.9 cm	702 111 106	702 111 146
XS	6-6.9 cm	703 111 106	703 111 146
S	7-7.9 cm	704 111 106	704 111 146
M	8-9 cm	706 111 106	706 111 146
L	> 9 cm	708 111 106	708 111 146

Fitting and care

Adapt the pre-shaped shell to the wrist. Fasten the supplied straps for PREMIUM; complete SHELL fixation with bandaging. Avoid excessive pressure.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.



PREMIUM illustrated; SHELL: bandaging

Product information and fitting guide

Scan or click to open the English product page

Universal resting orthosis for wrist & hand (Tenosynovitis)

REF 71

Intended use

Fixation of the wrist, hand and long fingers after injuries, surgery or plaster fixation. Resting support for tenosynovitis, inflammation and degenerative conditions, and rehabilitation after hand surgery.

Palm width

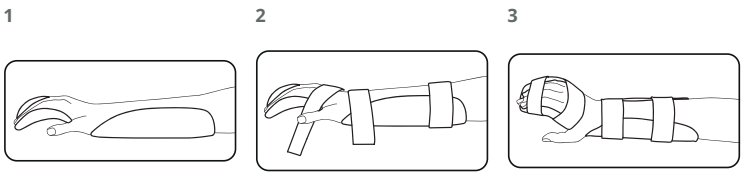
Universal resting orthosis for wrist & hand (Tenosynovitis)

Select by palm width.

Size	Palm width	FORTE + liner	SHELL
XXXS	< 5 cm	711 111 176	711 111 146
XXS	5-5.5 cm	712 111 176	712 111 146
XS	5.5-6 cm	713 111 176	713 111 146
S	6-8 cm	714 111 176	714 111 146
M	8-9 cm	716 111 176	716 111 146
L	> 9 cm	718 111 176	718 111 146

Fitting and care

Position the wrist, hand and long fingers for rest, then shape gently and fasten the straps. SHELL is completed with bandaging.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.



PREMIUM illustrated; SHELL: bandaging

Product information and fitting guide

Scan or click to open the English product page

Orthosis for paresis (wrist & hand & thumb)

REF 73 / 74

Intended use

Support of the wrist, hand, long fingers and thumb in patients with paresis. Also for fixation after injuries, surgery or plaster fixation, resting support for inflammatory or degenerative conditions, and postoperative rehabilitation.

Palm width

Orthosis for paresis (wrist & hand & thumb)

Select by palm width and choose the right or left hand.

Size	Palm width	Right / FORTE + liner	Left / FORTE + liner	Right / SHELL	Left / SHELL
XS	< 6 cm	733 111 179	743 111 179	733 111 149	743 111 149
S	6-8 cm	734 111 179	744 111 179	734 111 149	744 111 149
M	8-9 cm	736 111 179	746 111 179	736 111 149	746 111 149
L	> 9 cm	738 111 179	748 111 179	738 111 149	748 111 149

Fitting and care

Position the wrist, fingers and thumb as prescribed, shape gently and secure the straps. SHELL is completed with bandaging. Check skin and pressure areas during care. Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

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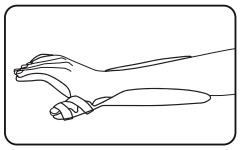

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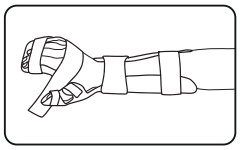

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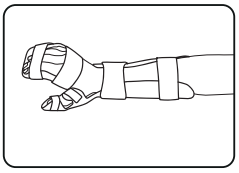

Product information and fitting guide

Scan or click to open the English product page

Orthosis for paresis (wrist & hand & thumb) (spasticity)

REF 73 / 74

Intended use

Support of the wrist, hand, long fingers and thumb in patients with spasticity. Also used for resting fixation and rehabilitation in the injury, postoperative, inflammatory or degenerative conditions listed for this model.

Palm width

Orthosis for paresis (wrist & hand & thumb) (spasticity)

Select by palm width and choose the right or left hand.

Size	Palm width	Right / FORTE PLUS + liner	Left / FORTE PLUS + liner
XS	< 6 cm	733 111 159	743 111 159
S	6-8 cm	734 111 159	744 111 159
M	8-9 cm	736 111 159	746 111 159
L	> 9 cm	738 111 159	748 111 159

Fitting and care

Fit the wrist, hand and thumb in the prescribed position and secure the straps. The FORTE PLUS presentation provides external stiffening for the specific fixation requirement.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

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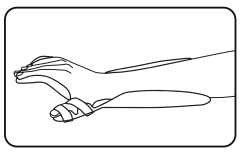

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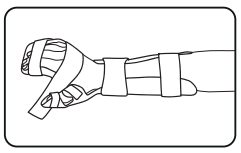

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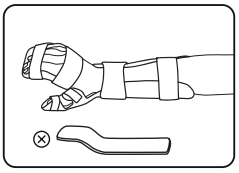


Product information and fitting guide

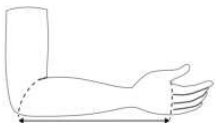
Scan or click to open the English product page

Universal elbow & wrist shell/orthosis 90°-110°

REF 77

Intended use

Elbow and forearm fixation, including control of pronation and supination, after elbow or forearm injuries and surgery, and for acute or chronic inflammatory elbow conditions. May also be used as a night splint.



Elbow to finger base

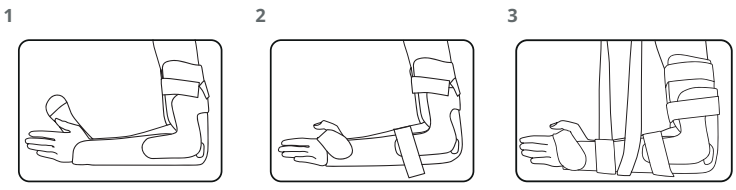
Universal elbow & wrist shell/orthosis 90°-110°

Measure from the elbow to the base of the fingers.

Size	Elbow to finger base	FORTE + liner	SHELL
XXXS	< 20 cm	771 111 177	771 111 147
XXS	20-22 cm	772 111 177	772 111 147
XS	22-26 cm	773 111 177	773 111 147
S	26-30 cm	774 111 177	774 111 147
M	30-34 cm	776 111 177	776 111 147
L	> 34 cm	778 111 177	778 111 147

Fitting and care

Position the elbow and wrist at the prescribed 90°-110° angle, shape gently and secure the straps. Complete SHELL fixation with bandaging.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.



PREMIUM illustrated; SHELL: bandaging

Product information and fitting guide

Scan or click to open the English product page

Universal resting shell/orthosis for foot & ankle

REF 75

Intended use

Short-term fixation of the foot and/or ankle during rest after injuries or surgery.

Foot length

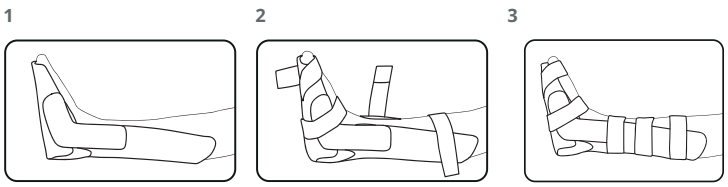
Universal resting shell/orthosis for foot & ankle

Select by foot length; have the fit checked if between the listed size bands.

Size	Foot length	PREMIUM + liner	SHELL
XXXS	< 18 cm	751 111 194	751 111 144
XXS	18-20 cm	752 111 194	752 111 144
XS	20-22 cm	753 111 194	753 111 144
S	23-24.5 cm	754 111 194	754 111 144
M	25-27.5 cm	756 111 194	756 111 144
L	> 27.5 cm	758 111 194	758 111 144

Fitting and care

Position the foot and ankle for rest, adapt gently and fasten the straps. SHELL is completed with bandaging. Follow the prescribed resting position.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.



PREMIUM illustrated; SHELL: bandaging

Product information and fitting guide

Scan or click to open the English product page

Universal resting shell/orthosis for foot & ankle – open heel

REF 82

Intended use

Short-term fixation of the foot and/or ankle during rest after injuries or surgery.

Foot length

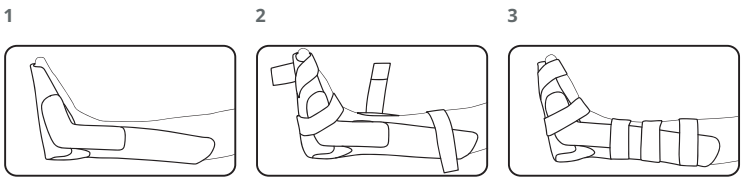
Universal resting shell/orthosis for foot & ankle – open heel

Select by foot length; have the fit checked if between the listed size bands.

Size	Foot length	PREMIUM + liner	SHELL
XXXS	< 18 cm	821 111 193	821 111 143
XXS	18-20 cm	822 111 193	822 111 143
XS	20-22 cm	823 111 193	823 111 143
S	23-24.5 cm	824 111 193	824 111 143
M	25-27.5 cm	826 111 193	826 111 143
L	> 27.5 cm	828 111 193	828 111 143

Fitting and care

Position the foot and ankle in the open-heel support, adapt gently and fasten the straps. Complete SHELL fixation with bandaging.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.



PREMIUM illustrated; SHELL: bandaging

Product information and fitting guide

Scan or click to open the English product page

Universal resting shell/orthosis for knee

REF 76

Intended use

Short-term knee fixation during rest after injuries or surgery.

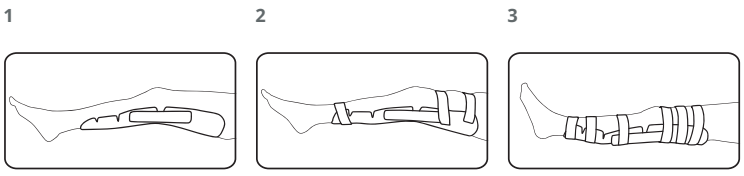
Universal resting shell/orthosis for knee

Select the splint length required for the support area and check the fit.

Size	Splint length	PREMIUM + liner	SHELL
XXXS	36 cm	761 111 194	761 111 144
XXS	43 cm	762 111 194	762 111 144
XS	50 cm	763 111 194	763 111 144
S	56 cm	764 111 194	764 111 144
M	67 cm	766 111 194	766 111 144
L	76 cm	768 111 194	768 111 144

Fitting and care

Position the knee for rest, adapt the shell and fasten the straps. SHELL is completed with bandaging. Select the splint length required for the fixation area.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.



PREMIUM illustrated; SHELL: bandaging

Product information and fitting guide

Scan or click to open the English product page

Universal resting shell/orthosis for lower limb

REF 78

Intended use

Short-term fixation of the knee, ankle and foot during rest after injuries or surgery.

Universal resting shell/orthosis for lower limb

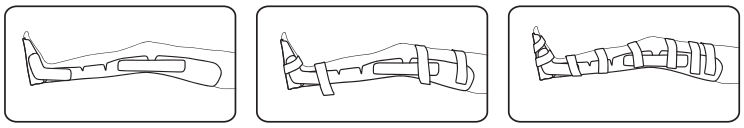
Select the orthosis length required for the support area and check the fit.

Size	Orthosis length	PREMIUM	SHELL
S	56 cm	784 111 104	784 111 144
M	67 cm	786 111 104	786 111 144
L	76 cm	788 111 104	788 111 144

Fitting and care

Position the knee, ankle and foot for rest, then adapt and fasten the support. Complete SHELL fixation with bandaging. Select the required orthosis length.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

1 2 3



PREMIUM illustrated; SHELL: bandaging

Product information and fitting guide

Scan or click to open the English product page

Infusion splint for babies & small children

REF 40

Intended use

Temporary wrist immobilisation in babies and small children to help maintain the position needed for intravenous infusion. Complete with appropriate bandaging.

Infusion splint for babies & small children

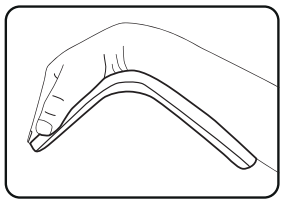
Select the splint length required for the support area and check the fit.

Size	Splint length	SHELL
XXXS	11 cm	401 114 141
XXS	17.5 cm	402 114 141
XS	22 cm	403 114 141

Fitting and care

Gently shape the SHELL to the prescribed position and complete fixation with bandaging. Supplied without straps. Initial fitting by a healthcare professional; check skin and IV-line position during care.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

1



Shape the SHELL; secure with bandaging

Product information and fitting guide

Scan or click to open the English product page

Infusion splint for adults

REF 66

Intended use

Temporary fixation of the wrist to help maintain the position needed for intravenous infusion. Bandaging may complement the fixation as directed by the care team.

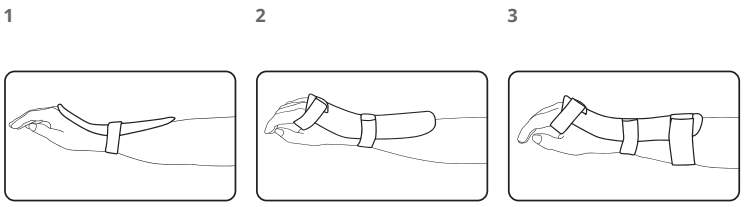
Infusion splint for adults

Select the splint length required for the support area and check the fit.

Size	Splint length	PREMIUM
S	24.5 cm	664 111 101

Fitting and care

Position the wrist in the pre-shaped splint, adapt gently and secure the straps. Bandaging may complement fixation as directed by the care team. Continue the prescribed IV-line checks.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.



Product information and fitting guide

Scan or click to open the English product page

Dialysis shell

REF 61

Intended use

Temporary fixation of the wrist and elbow to help maintain the position needed during dialysis. Complete with bandaging.

Dialysis shell

Select the shell length and width for the required support area.

Size	Splint dimensions	Disinfectable + liner	SHELL
XXS	45 x 18 cm	612 317 141	612 117 141
S	53 x 20 cm	614 317 141	614 117 141
M	53 x 24 cm	616 317 141	616 117 141

Fitting and care

Position the wrist and elbow in the shell and complete fixation with bandaging. The care team checks limb support and vascular access during dialysis. Select the exact shell and liner presentation.

Use the cleaning instructions for the selected SHELL or disinfectable shell and liner presentation. Allow to air dry; supplied non-sterile.

Product information and fitting guide

Scan or click to open the English product page

Arterial infusion shell

REF 62

Intended use

Temporary fixation of the wrist to help maintain the required position during arterial cannulation. Complete with bandaging.

Arterial infusion shell

Select the splint length required for the support area and check the fit.

Size	Splint length	SHELL
S	33 cm	624 117 141

Fitting and care

Position the wrist in the shell, adapt gently and complete fixation with bandaging. Apply and check the support as part of supervised arterial-access care.

Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

Product information and fitting guide

Scan or click to open the English product page

Cubital, IV-line shell

REF 63

Intended use

Temporary fixation of the elbow to help maintain the position needed for intravenous infusion. Complete with bandaging.

Cubital, IV-line shell

Select the splint length required for the support area and check the fit.

Size	Splint length	SHELL
M	34.5 cm	636 117 141

Fitting and care

Position the elbow in the shell and complete fixation with bandaging. Apply and check the support as part of supervised IV-line care.

Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

Product information and fitting guide

Scan or click to open the English product page

Splint for radial artery cannula

REF 67

Intended use

Support to hold a radial artery cannula in place.

Palm width

Splint for radial artery cannula

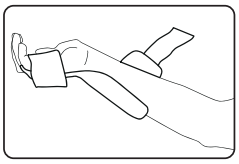
Select by palm width.

Size	Palm width	PREMIUM FORTE
M	> 8 cm	676 111 181

Fitting and care

Shape and fasten for the specific cannulation procedure. Secure the wrist without excessive pressure and continue the prescribed cannula and skin checks.
Wash at 30 °C and air dry. Supplied non-sterile. Avoid frequent bending and do not cut the device.

1



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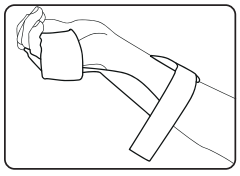

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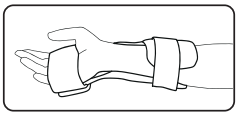


Product information and fitting guide

Scan or click to open the English product page

Rib splint

REF 60

Intended use

Local support across the injured area helps reduce pain and supports deeper breathing without wrapping the chest. For rib fractures, chest contusions and care after thoracic surgery; serial and flail fractures require medical management.

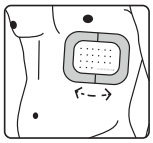
Rib splint / US patent: US 8,852,132 B2

Choose the size according to the injury location, extent and individual fit.

Size	Splint dimensions	Single use / order code
XS	12 x 12 cm	603 226 104
S	17 x 12 cm	604 226 104
L	17 x 17 cm	608 226 104
XL	22 x 17 cm	609 226 104

Professional application

1



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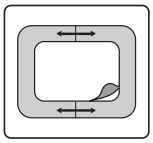

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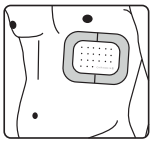

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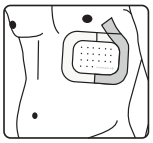

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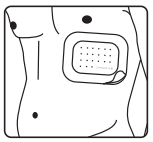


Localise the fracture site medically, including X-ray assessment. With the patient upright, prepare the skin and shape the splint on the uninjured side. Align the arrow with the ribs. Remove the rigid-body paper and apply while exhaling. Then peel the surrounding film paper and smooth the film onto the skin while inhaling. Remove the outer transparent protective film last.

Single-use, radiolucent support, typically worn for 7-10 days. Longer care requires a new splint. Do not wash or reapply. Shower with the covering intact; no bathing or swimming. Known acrylic sensitivity: do not use. Store at 10-27 °C and 40-60% humidity; use within two years of production.

Product information and fitting guide

Scan or click to open the English product page

First aid wind-up splint

REF 04

Intended use

Temporary first-aid fixation of an injured elbow, forearm, wrist, hand, knee, lower leg, ankle or foot. Complete with bandaging.

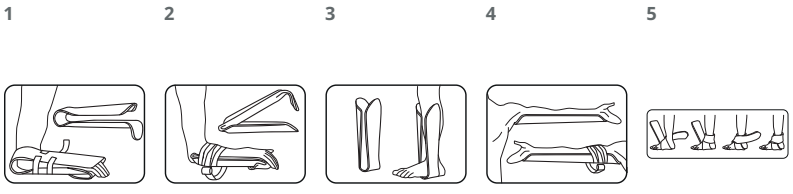
First aid wind-up splint

Both sizes are 900 mm long; choose 110 mm or 190 mm width.

Size	Splint dimensions	Disinfectable shell
S	900 x 110 mm	044 022 101
M	900 x 190 mm	046 022 101

Fitting and care

Unroll and shape on the uninjured opposite limb as appropriate. The U-shaped and sugar-tong configurations provide temporary support for different injury sites. Complete fixation with bandaging. Do not cut the splint.
Foil-covered disinfectable shell. Follow the device cleaning instructions and allow to air dry. Supplied non-sterile.



Example configurations

Product information and fitting guide

Scan or click to open the English product page

Volar wrist orthosis (disinfectable shell)

REF 70

Intended use

Wrist fixation after injuries, sprains, surgery or plaster fixation. Conservative and resting support for tendonitis, inflammation and degenerative wrist conditions; rehabilitation after hand surgery.

Palm width

Volar wrist orthosis (disinfectable shell) - with liner

Select by palm width.

Size	Palm width	With liner
XS	< 6.9 cm	703 317 136
S	7-7.9 cm	704 318 136
M	> 8 cm	706 318 136

Fitting and care

Position the shell for the required fixation, adapt gently and complete with bandaging. Supplied without straps. Follow the prescribed limb position and the shell and liner cleaning instructions.

Suitable for multi-patient use after appropriate disinfection. Follow the shell and liner reprocessing instructions and allow to air dry. Supplied non-sterile; do not cut or use a damaged device.

Product information and fitting guide

Scan or click to open the English product page

Universal resting orthosis for wrist & hand (Tenosynovitis) (disinfectable shell)

REF 71

Intended use

Fixation of the wrist, hand and long fingers after injuries, surgery or plaster fixation. Resting support for tenosynovitis, inflammation and degenerative conditions, and rehabilitation after hand surgery.

Universal resting orthosis for wrist & hand (Tenosynovitis) (disinfectable shell) - with liner

Select by hand length.

Size	Hand length	With liner
XS	< 16.5 cm	713 317 136
S	16.5-17.5 cm	714 318 136
M	> 17.5 cm	716 318 136

Fitting and care

Position the shell for the required fixation, adapt gently and complete with bandaging. Supplied without straps. Follow the prescribed limb position and the shell and liner cleaning instructions.

Suitable for multi-patient use after appropriate disinfection. Follow the shell and liner reprocessing instructions and allow to air dry. Supplied non-sterile; do not cut or use a damaged device.

Product information and fitting guide

Scan or click to open the English product page

Orthosis for paresis (wrist & hand & thumb) (disinfectable shell)

REF 73 / 74

Intended use

Support of the wrist, hand, long fingers and thumb in patients with paresis. Also for fixation after injuries, surgery or plaster fixation, resting support for inflammatory or degenerative conditions, and postoperative rehabilitation.

Orthosis for paresis (wrist & hand & thumb) (disinfectable shell) - with liner

Select by hand length and choose the right or left hand.

Size	Hand length	Right / with liner	Left / with liner
XS	< 16.5 cm	733 317 139	743 317 139
S	16.5-17.5 cm	734 318 139	744 318 139
M	> 17.5 cm	736 318 139	746 318 139

Fitting and care

Position the shell for the required fixation, adapt gently and complete with bandaging. Supplied without straps. Follow the prescribed limb position and the shell and liner cleaning instructions.

Suitable for multi-patient use after appropriate disinfection. Follow the shell and liner reprocessing instructions and allow to air dry. Supplied non-sterile; do not cut or use a damaged device.

Product information and fitting guide

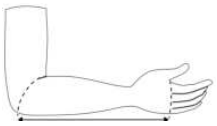
Scan or click to open the English product page

Universal elbow shell 90° (disinfectable)

REF 79

Intended use

Short-term elbow and forearm fixation with control of pronation and supination after injuries or surgery, and in acute or chronic inflammatory elbow conditions in an acute setting.



Elbow to finger base

Universal elbow shell 90° (disinfectable) - with liner

Measure from the elbow to the base of the fingers.

Size	Elbow to finger base	With liner
XS	22-26 cm	793 318 139
S	26-30 cm	794 318 139
M	30-34 cm	796 318 139

Fitting and care

Position the shell for the required fixation, adapt gently and complete with bandaging. Supplied without straps. Follow the prescribed limb position and the shell and liner cleaning instructions.

Suitable for multi-patient use after appropriate disinfection. Follow the shell and liner reprocessing instructions and allow to air dry. Supplied non-sterile; do not cut or use a damaged device.

Product information and fitting guide

Scan or click to open the English product page

Universal resting orthosis for foot & ankle (disinfectable shell)

REF 75

Intended use

Short-term fixation of the foot and/or ankle during rest after injuries or surgery.

Foot length

Universal resting orthosis for foot & ankle (disinfectable shell)

Select by foot length; have the fit checked if between the listed size bands.

Size	Foot length	Order code
XS	< 22 cm	753 317 145
S	23-24.5 cm	754 318 145
M	> 25 cm	756 318 145

Fitting and care

Position the shell for the required fixation, adapt gently and complete with bandaging. Supplied without straps. Follow the prescribed limb position and the shell and liner cleaning instructions.

Suitable for multi-patient use after appropriate disinfection. Follow the shell and liner reprocessing instructions and allow to air dry. Supplied non-sterile; do not cut or use a damaged device.

Product information and fitting guide

Scan or click to open the English product page

Universal resting orthosis for knee (disinfectable shell)

REF 76

Intended use

Short-term knee fixation during rest after injuries or surgery.

Universal resting orthosis for knee (disinfectable shell)

Select the splint length required for the support area and check the fit.

Size	Splint length	Order code
XS	50 cm	763 317 145
S	56 cm	764 318 145
M	67 cm	766 318 145

Fitting and care

Position the shell for the required fixation, adapt gently and complete with bandaging. Supplied without straps. Follow the prescribed limb position and the shell and liner cleaning instructions.

Suitable for multi-patient use after appropriate disinfection. Follow the shell and liner reprocessing instructions and allow to air dry. Supplied non-sterile; do not cut or use a damaged device.

Product information and fitting guide

Scan or click to open the English product page

Ready-made orthoses with an individually adjustable fit

Chrisofix combines the availability of a pre-formed orthosis with a malleable construction that can be adapted to the patient and the prescribed treatment.

Fitting does not require heat or water

The corrugated aluminium core allows the selected orthosis to be shaped by hand. The fitting process starts with the appropriate model and size, followed by adjustment and verification of the required support.

Different constructions support different fixation needs

The range includes daytime and resting orthoses, reinforced constructions, shells supplied without straps and dedicated disinfectable versions. The exact product and construction should be selected for the intended use.

The fit can be readjusted as treatment requires

Fine adjustment can accommodate changes in fit during treatment, in accordance with the instructions for the specific product. Initial fitting and substantial reshaping are performed by a healthcare professional; repeated bending is kept to the necessary minimum.

Swiss development is supported by manufacturing in Hungary

The first Chrisofix technology patent application was filed in 1995, and manufacturing in Hungary began in 1997. The product range combines this development experience with manufacturing under an ISO 13485 quality management system.

Further information

Technology, product comparisons and fitting guides are available at chrisofix.com

Finding the appropriate product

Start with the support area and treatment objective, then check the model, construction, side and size on the relevant product page.

Support area	Models and distinctions	Pages
Finger and metacarpal	DIP: REF 12; DIP + PIP: REF 10 MP joints: REF 26; 5th metacarpal: REF 28	05–08
Thumb and saddle joint	REF 16 and 23/24 Night-time saddle joint: REF 37/38	09–11
Wrist and hand	Day / night CTS: REF 53 and 33/34 Additional wrist and resting support: REF 39, 70 and 71	12–16
Paresis and spasticity	REF 73/74 Check FORTE / FORTE PLUS and the full order code	17–18
Elbow and lower limb	Elbow: REF 77 Resting lower limb: REF 75, 82, 76 and 78	19–23
Infusion and vascular access	REF 40, 66, 61, 62, 63 and 67	24–29
Chest injuries and first aid	Rib splint: REF 60 First aid wind-up splints: REF 04	30–31
Disinfectable shells	Dedicated constructions; check the exact shell and liner presentation	32–37

Check the complete order code before ordering

Use the measurement specified for the exact model and have the fit checked at size boundaries. Confirm the side and construction, then quote the full nine-digit order code.

Clinical evidence for the Rib splint

A comparative study published in Injury in 2025 evaluated an external chest wall fixator as an addition to standard treatment for patients with serial rib fractures.

The study compared 14 patients treated with the fixator plus standard care and 20 patients receiving standard care alone. Pain, complications and hospital stay were recorded.

Outcome	Fixator + standard care	Standard care
Pain at one month (VAS)	1.79	2.85
Pain at three months (VAS)	0.43	1.34
Mean hospital stay	2.0 days	2.7 days
Patients with complications	2 / 14	8 / 20

Lower pain scores and a shorter hospital stay were observed

Differences in pain at one and three months were statistically significant ($p = 0.022$ and $p = 0.032$). Hospital stay was also significantly shorter ($p = 0.049$). The difference in complications was not statistically significant ($p = 0.216$).

The findings support use as part of multimodal treatment

The study groups were small. Results describe the observed groups and do not guarantee individual outcomes. Professional assessment, application and the prescribed treatment plan remain essential.

Study reference

Kececi Ozgur G et al. Comparative evaluation of external chest wall fixator treatment effectiveness in patients with rib fractures. Injury. 2025;56(10):112675.
DOI: 10.1016/j.injury.2025.112675 · PMID: 40829526

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