

Product catalogue

World-class Orthoses
Developed and Patented in Switzerland



CHRISOFIX®

— *The flexi-fix healer* —

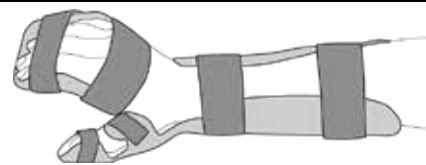
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Product versions

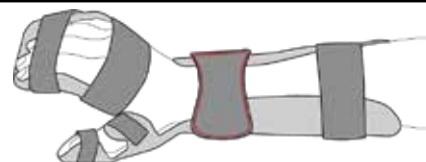
PREMIUM

Corrugated aluminium core embedded in cotton-laminated foam (inside) and velour-coated polyethylene foam (outside) **with textile straps**. As a result of the patented structure unique stability is ensured for the therapeutic use, like with no other product on the market.



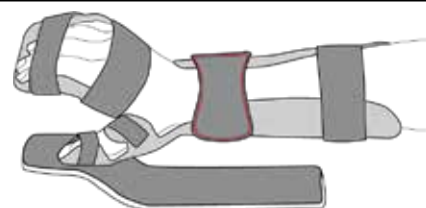
PREMIUM FORTE

PREMIUM version, **extended with aluminium containing strap** for more advanced stability. Those PREMIUM FORTE versions ensure a POP-like stable circular fixation.



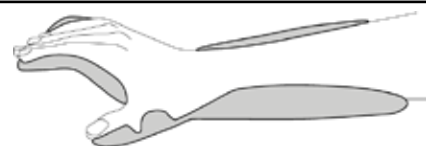
PREMIUM FORTE PLUS

PREMIUM FORTE version with extra stability, which is assured through an **external stiffener bar** added to the orthosis. Used only in case of special indications.



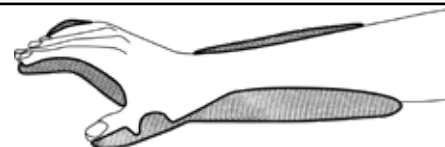
SHELL

PREMIUM product **without straps**.




DISINFECTABLE SHELL

Corrugated aluminium core embedded in polyethylene foam and covered with **polyethylene foil on both sides**. This allows not only the washing but also the disinfection of the products, making them suitable for multi-patient use. They are delivered without straps.



CHILDREN SIZES

Marked with  are available in **extra small** sizes for children.

STANDARD

Corrugated aluminium core embedded in cotton-laminated foam (inside) and polyethylene foam covered with polyethylene foil (outside). As a result of the patented structure unique stability is ensured for the therapeutic use, like with no other product on the market.

DAY USE

Provides efficient, but milder immobilisation of the affected area, while allowing freedom for daytime activities. Compared to the night / rest version it has a lighter structure and slightly modified shape, enabling less compromise and more freedom of movement.

NIGHT/REST USE

Provides unique stability and extra firm immobilisation for the affected area. It can be used both in the resting period (night), and also during the day. When using it during the day, it's special immobilisation capability slightly limits some of the daytime activities, by this it promotes an efficient resting of the given area (f.ex. fingers or wrist). Remark:

Both "night & rest use" as well as "daytime use" orthoses ensure efficient relief of symptoms by using them separately. In mild cases a few hour wearing of any of the versions may be sufficient, for middle and average cases we propose wearing "night & rest use" versions, but in extreme cases combined use of both "night & rest use" and "daytime use" versions may also be beneficial.



CHRISOFIX®

— The flexi-fix healer —

CHRISOFIX® is a Swiss company with over 20 years of experience in designing and manufacturing orthopaedic splints and orthoses with customers all around the world. Based on our Corrugatech patented technology, our products provide **stable circular fixation** and **perfect fitting**, simultaneously ensuring a **comfortable** user experience and quick application, and **fulfilling both adjustability and reusability requirements**.

CHRISOFIX® orthoses can provide optimal immobilisation, as confirmed by diverse clinical studies and hospital experts. The orthoses not only provide **state-of-the-art immobilization**, but also bring solid, contemporary design to the medical device market.

Our goal is to improve people's health, to reduce their pain and to speed up their recovery after injuries or specific diseases by developing unique, patented world-class orthoses and related medical devices.

Chrisofix products are **CE-marked** and equipped with **EAN-UDI identifications**, as such ready to be sold worldwide, based on worldwide accepted standards. Furthermore, all our products are documented, registered, and approved for sale in Europe, **conforming to the requirements of the latest European Medical Device Regulation, or MDR**.

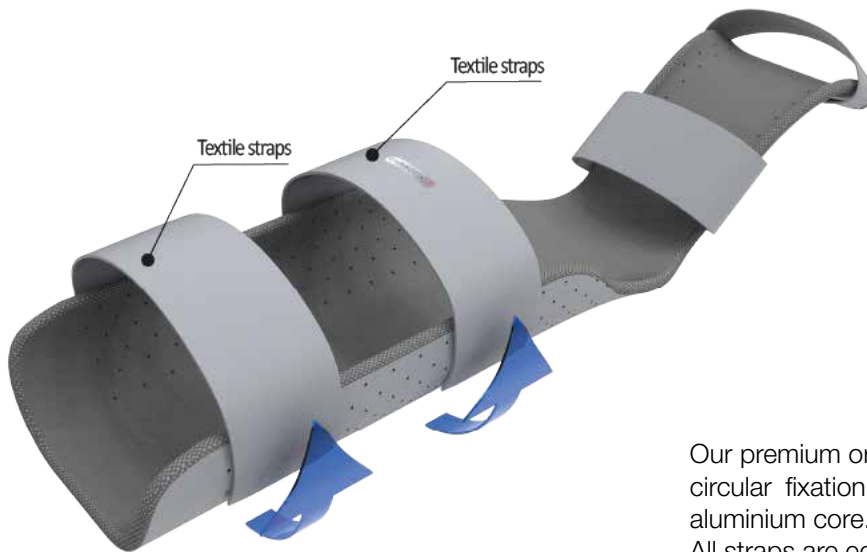
Chrisofix as a manufacturer provides a high-quality product range, excellent marketing, online expertise, and a stable and solid, European-based, **ISO 13485-certified** production and logistics background.



Medical Device

Product features

Semi circular fixation

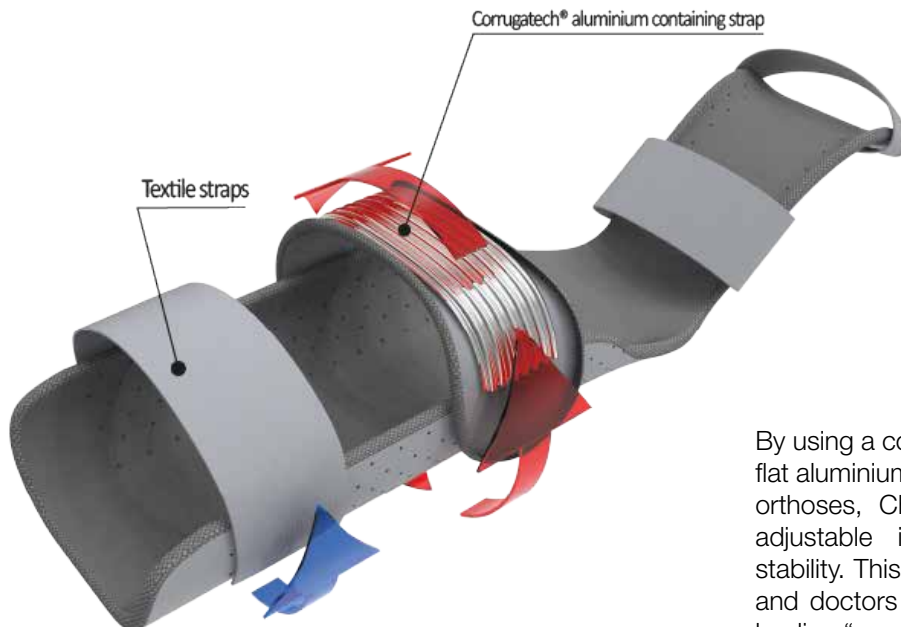


**SEMICIRCULAR
FIXATION**

Our premium orthoses with textile straps ensure stable semi-circular fixation by using the advantage of the corrugated aluminium core.

All straps are equipped with high-quality medical velcro.

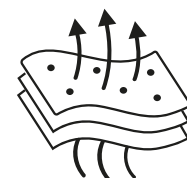
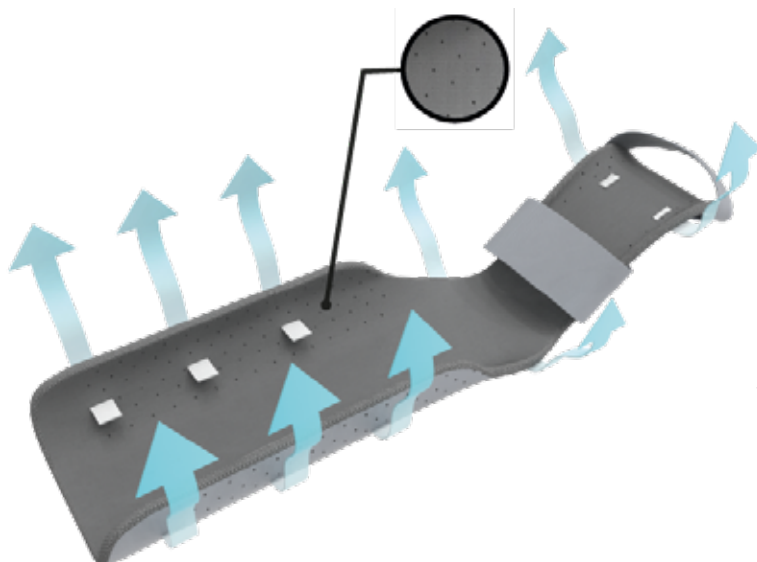
Stabile circular fixation



**CIRCULAR
FIXATION**

By using a corrugated aluminium core instead of normal flat aluminium or the metal fixation used by conventional orthoses, Chrisofix can provide unique, flexible and adjustable immobilization combined with cast-like stability. This is the reason why several hospital experts and doctors mark Chrisofix flexi-fix healers as the real healing "convenient cast".

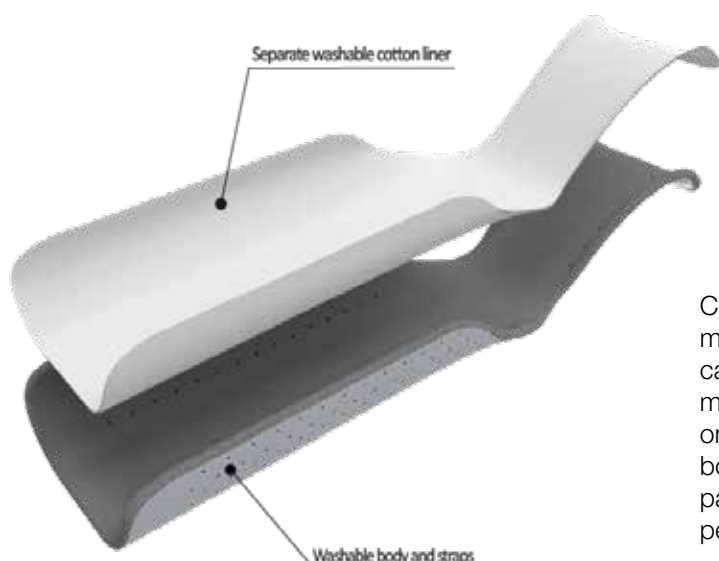
Perforated structure



BREATHABLE

The perforated and lightweight structure ensures breathability and prevents sweating and itchiness. Patients, who experienced long weeks in casts, or used inconvenient textile - metal or thermoplastic solutions, already feel the Chrisofix difference in the very first minute.

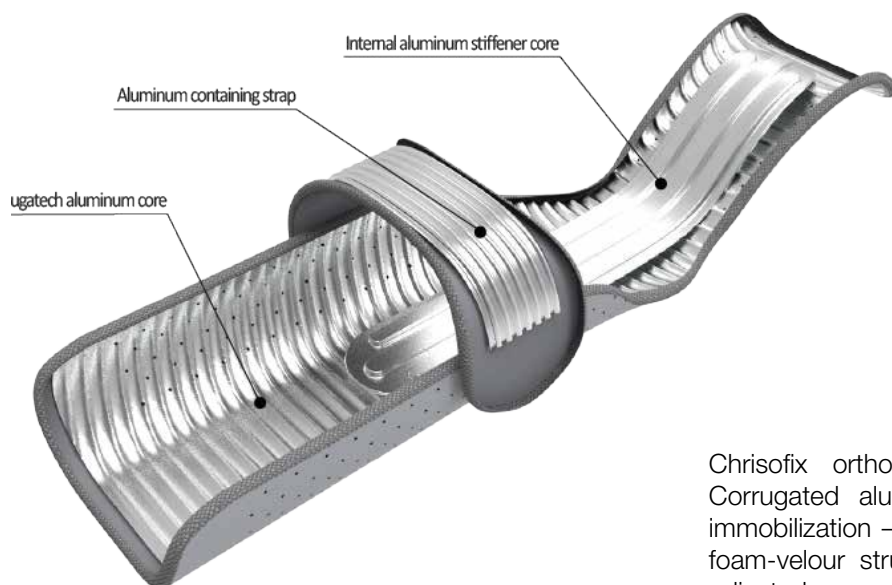
Hygienic comfort



HYGIENIC COMFORT

Chrisofix orthoses offer more convenient daily hygiene and its mobility enables patients to start earlier physiotherapy. Splints can be quickly removed, washed, and re-applied within minutes. Several product versions also include a textile liner on the inside, which further boosts efficient cleaning and washing, while enabling the patient to wear the orthosis even during the liner washing period.

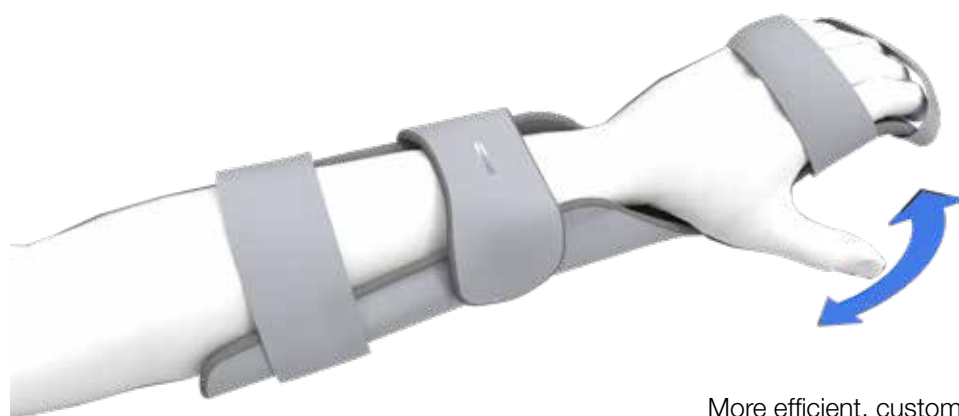
Regulable stability



STABLE & MOULDABLE

Chrisofix orthoses combine the advantages of both. Corrugated aluminium core and straps offer high level immobilization – like a cast – but due to their Corrugatech-foam-velour structure, they can be properly adapted and adjusted.

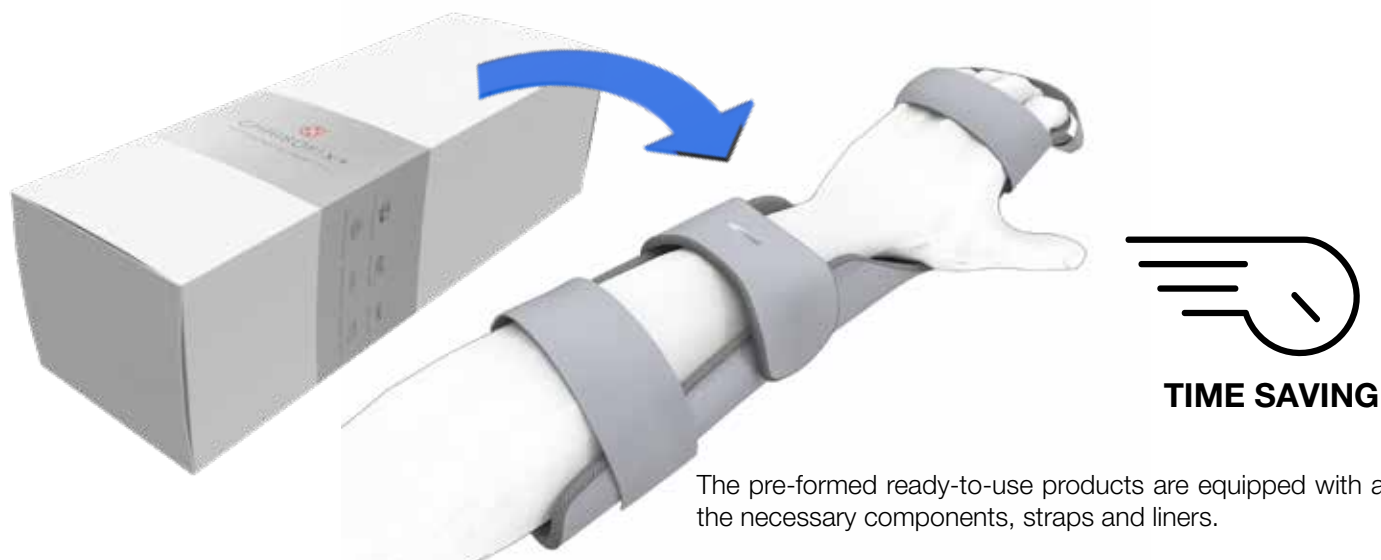
Efficient and targeted immobilisation



TARGETED IMMOBILISATION

More efficient, customized design for different symptoms and targeted immobilisation to specific diseases.

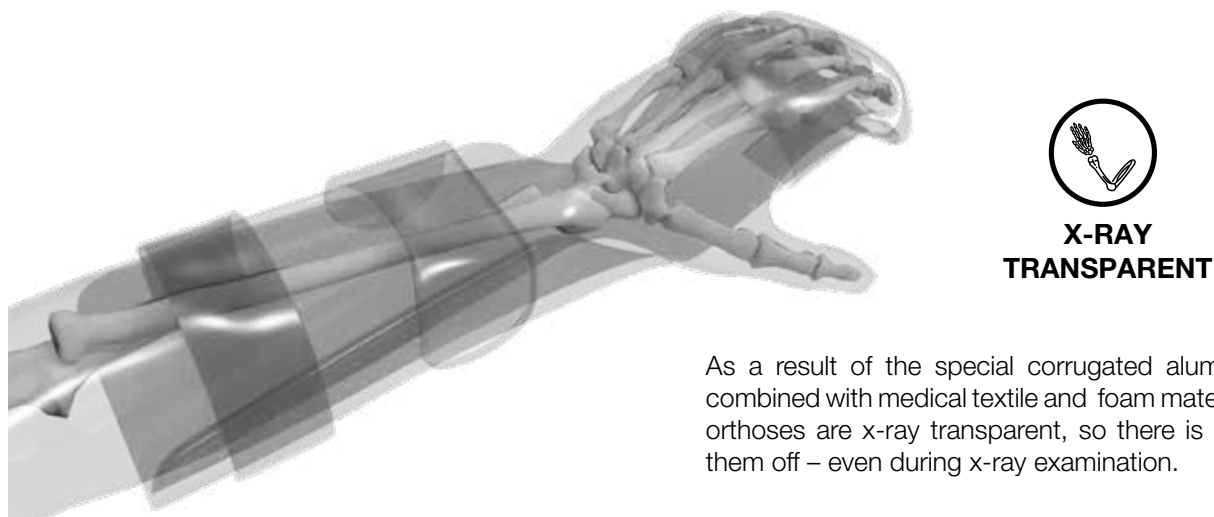
Ready to use - Quick fitting



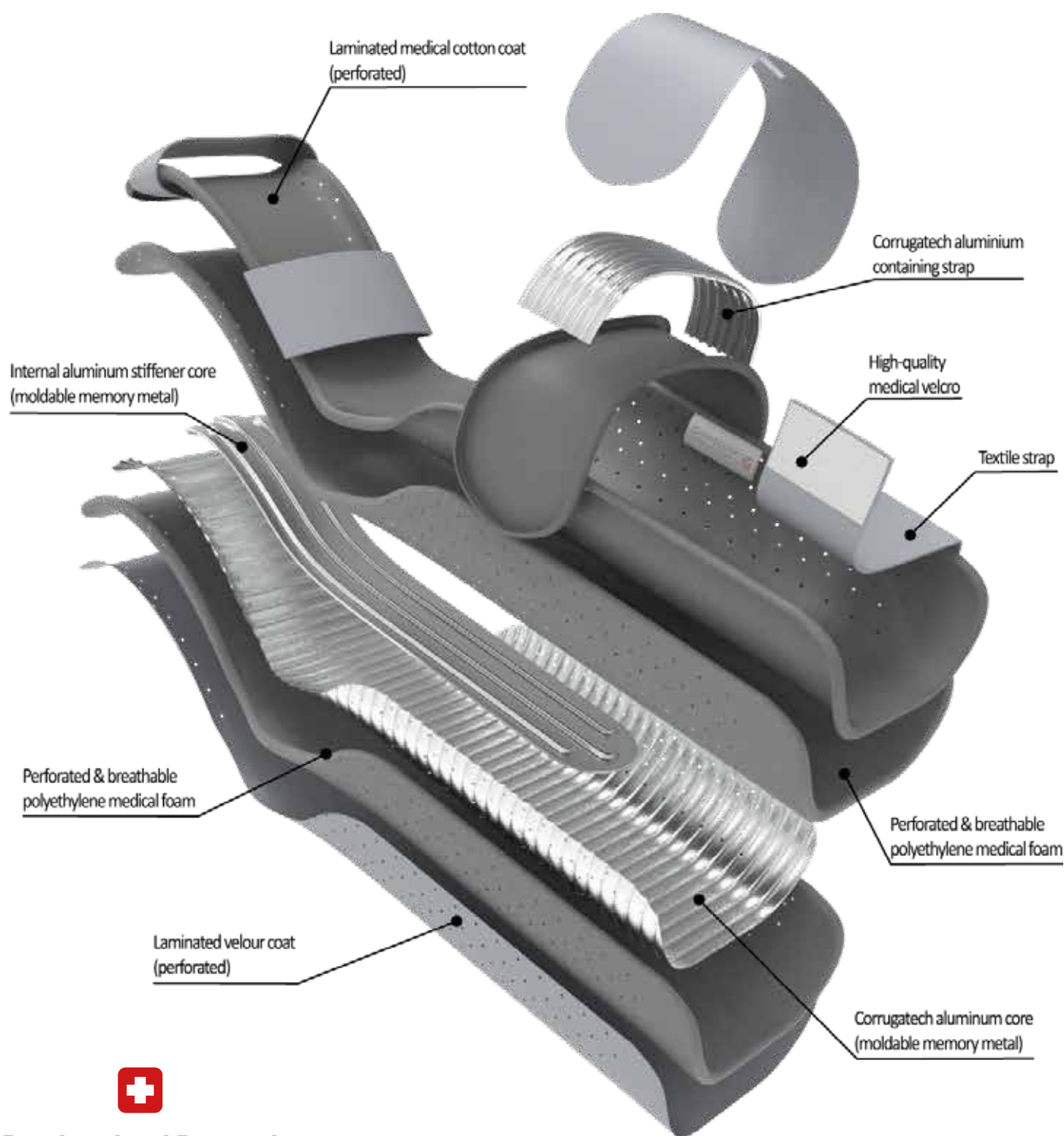
Adjustable - Readjustable



X-ray transparent



Material characteristics



**Developed and Patented
in Switzerland**

A patented product providing stable circular fixation, perfect fitting, parallel ensuring comfortable user experience with quick application, by also fulfilling both adjustability and reusability requirements. Chrisofix flexi-fix healer for efficient treatment and smart prevention.

Finger splints & Metacarpal Region



World-class Orthoses
Developed and Patented in Switzerland



Why Chrisofix® finger splints?

The concept of “functional” fixation, which minimizes the risk of developing limited range of motion in the fingers, and pain relief are served by the wide variety of Chrisofix® finger splints. They also provide excellent stability, while ensuring exact fitting and freedom of movement for the unaffected joints thereby helping to avoid overfixation.

Thanks to the special innovative design of Chrisofix® finger orthoses the aluminum core that makes up the frame of the orthoses provides adequate stability while maintaining the opportunity for precise and exact fitting, thereby preventing unwanted and uncomfortable potential symptoms caused by ill-fitting orthoses (pain caused by pressure and symptoms of skin irritation).

Finger splint (DIP+PIP) - Malleable - REF_10

PREMIUM

INDICATION

Recommended for fixation of the PIP and DIP joints following injuries, stress and strain, ligament injuries and certain fractures or in case of degenerative states/arthritis (also rheumatoid arthritis, gout, autoimmune diseases) or as part of post surgical rehabilitation in certain cases. The malleable Chrisofix® long finger splint fixates the finger in an appropriate and desirable position – if this differs from the above described anatomical (0° or straight) position, while thanks to its innovative design it also ensures stability, comfort and precise fitting.



			10 pcs. pack	100 pcs. pack
Size	Length of splint	REF / Order number	REF / Order number	REF / Order number
XXXS (children small)	4.3 cm	101 121 104	101 121 304	101 121 904
XXS (children large)	5.5 cm	102 121 104	102 121 304	102 121 904
S (small)	6.5 cm	104 121 104	104 121 304	104 121 904
L (large)	7.2 cm	108 121 104	108 121 304	108 121 904
XL (extra large)	9.7 cm	109 121 104	109 121 304	109 121 904

Mallet finger splint (DIP) - REF_12

PREMIUM

INDICATION

In certain cases for injuries or degenerative states/arthritis, fractures of the fingertips, injuries of the extensor tendons of the fingertips, arthritis or pain in the end joint of the finger. Thanks to the innovative design of the Chrisofix® mallet finger splint they secure appropriate positioning and stability while ensuring comfort, freedom of the joints and precise fitting.



			10 pcs. pack	100 pcs. pack
Size	Length of splint	REF / Order number	REF / Order number	REF / Order number
S (small)	4 cm	124 121 101	124 121 301	124 121 901
M (medium)	5 cm	126 121 101	126 121 301	126 121 901
L (large)	6 cm	128 121 101	128 121 301	128 121 901



INDICATION

For first aid (sport injuries) and initial treatment. Isolated fixation (without involvement of the wrist) of the metacarpophalangeal (MP) joints of fingers II-IV with fixation of the proximal interphalangeal (PIP) and distal interphalangeal (DIP) joints of these fingers in case of injuries, distortions, inflammations (e.g. felons), degenerative diseases and following surgery.



Size	Width of palm	REF / Order number
XXS (children large)	< 7 cm	262 121 103
S (small)	7 - 8 cm	264 121 103
L (large)	8 cm <	268 121 103

5th metacarpal fracture orthosis - REF_28**PREMIUM FORTE****INDICATION**

Immobilisation of 5th metacarpal including the metacarpophalangeal (MP) and the carpometacarpal (CMP) joints after injuries, distortions of the region and fractures of the 5th metacarpal, following surgery and initial fixation with plaster of Paris. Rehabilitation after surgery or post-fracture management.



Size	PIP - joint of the finger V. – line of the wrist	REF / Order number
S (small)	< 10.5 cm	284 121 186
M (medium)	10.6 - 11.9 cm	286 121 186
L (large)	12 cm <	288 121 186

Thumb orthosis - REF_16**PREMIUM FORTE****INDICATION**

First aid / Fixation of the metacarpophalangeal (basal) joint of the thumb in case of injuries (e.g. strain or sprain), following surgery, inflammation (e.g. tenosynovitis), and in degenerative diseases. For saddle joint osteoarthritis please use the adequate device: Chrisofix® orthoses for saddle joint osteoarthritis.



Size	IP joint - line of wrist	REF / Order number
XXS (children large)	< 7 cm	162 121 187
S (small)	7 - 8 cm	164 121 187
M (medium)	8 - 9 cm	166 121 187
L (large)	9 cm <	168 121 187

Thumb orthosis - Skier's thumb - REF_23-24**PREMIUM FORTE****INDICATION**

Immobilisation of the I. metacarpophalangeal (I.MCP) joint in case of injuries, distortion, i.e. skier's thumb. Partial immobilization of the thumb saddle joint, recommended for day use. In addition, it is proposed for various thumb MCP injuries, distortions, rehabilitation following fractures, or as a complement to appropriate surgical procedures around the thumb MCP, at the discretion of the surgeon.



Size	PIP - joint of the finger V. – line of the wrist	REF / Order number	
		Right	Left
S (small)	< 8 cm	234 121 186	244 121 186
M (medium)	8 - 9 cm	236 121 186	246 121 186
L (large)	9 cm <	238 121 186	248 121 186



Saddle joint orthoses for osteoarthritis, rhizarthrosis and De quervain's syndrome



World-class Orthoses
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Why Chrisofix® saddle joint orthoses?

In the conservative treatment of saddle joint arthritis (meaning without an operation) resting the painful and degenerated joint in the appropriate position is paramount.

Due to the protuberation – or bulging out – of the bones making up the saddle joint caused by rhizarthrosis, wearing rigid non-malleable orthoses may lead to problems due to imprecise fitting. Thanks to the special innovative design of Chrisofix® saddle joint orthoses the aluminum core that makes up the frame of the orthosis provides adequate stability while maintaining the opportunity for precise and exact fitting.

This is especially important in case of saddle joint arthritis as it is often accompanied by the above mentioned deformity. If the orthosis does not fit exactly then pressure symptoms such as pain and skin irritation may occur at the sight of the deformity. The innovative design of Chrisofix® saddle joint orthoses ensure exact and precise fitting thereby preventing unwanted and uncomfortable potential symptoms caused by ill-fitting orthoses (pain caused by pressure and symptoms of skin irritation).

Saddle joint orthosis - REF_37-38

PREMIUM FORTE
- WITH LINER



INDICATION

The night use version of the saddle joint orthosis serves to fixate the base joint of the thumb (MCP) and the saddle joint (CMC). It may also be used to good effect in cases of saddle joint arthritis for night time splinting and also for fixation of the metacarpal of the thumb or the saddle joint following injury, sprains or even in the rehabilitation phase following fractures. This product is also recommended for the treatment of De Quervain syndrome. It may also be utilized as complementary treatment to surgery performed on fractures of the thumb metacarpal (Benett, Rolando, Winterstein fractures). Also possible to wear during daytime.

Size	Width of palm	REF / Order number	
		Right	Left
XXXS (children small)	< 5 cm	371 121 172	381 121 172
XXS (children large)	5 - 5.9 cm	372 121 172	382 121 172
XS (extra small)	6 - 6.9 cm	373 121 172	383 121 172
S (small)	7 - 7.9 cm	374 121 172	384 121 172
M (medium)	8 - 9 cm	376 121 172	386 121 172
L (large)	9 cm <	378 121 172	388 121 172



Wrist orthoses for Carpal Tunnel Syndrome



World-class Orthoses
Developed and Patented in Switzerland 

Why Chrisofix® carpal tunnel orthoses?

In the conservative treatment of carpal tunnel syndrome (meaning without an operation) resting the wrist in the appropriate position to lessen the pressure on the compressed median nerve to alleviate painful symptoms is paramount. Due to their innovative design Chrisofix® carpal tunnel orthosis secure the wrist in the appropriate position, thereby having a maximum effect on decreasing the pressure on the nerve and thereby on minimizing symptoms (pain, tingling, numbness) as well.

Thanks to the special innovative design of Chrisofix® carpal tunnel orthoses the aluminum core that makes up the frame of the orthosis provides adequate stability while maintaining the opportunity for precise and exact fitting. The innovative design of Chrisofix® saddle joint orthoses ensure exact and precise fitting thereby preventing unwanted and uncomfortable potential symptoms caused by ill-fitting orthoses (pain caused by pressure and symptoms of skin irritation).

Carpal Tunnel Syndrome Orthosis - REF_33-34

PREMIUM FORTE
- WITH LINER



INDICATION

The night use version of the Chrisofix® carpal tunnel orthosis serves to immobilise the wrist in the adequate position to relieve symptoms of carpal tunnel syndrome during the night. It is also recommended to wear in the instances of tenosynovitis, arthritis or other degenerative states of the wrist. In case of wrist pain or injury (i.e. sprain, distortion of the ligaments etc.) to the wrist, or even following wrist surgery or following removal of cast fixation. The night-time orthosis provides a high degree of stability and good immobilization necessary for treatment. Also possible to wear during daytime.

Size	Width of palm	REF / Order number	
		Right	Left
S (small)	< 8 cm	334 111 175	344 111 175
M (medium)	8 - 9 cm	336 111 175	346 111 175
L (large)	9 cm <	338 111 175	348 111 175

Additional wrist orthoses



World-class Orthoses Developed and Patented in Switzerland

Wrist pain may have as many causes as it is common. Pain around the wrist may cause misery on a day to day basis for those who lead active lives and use digital technology and smart devices. Pain experienced around the wrist caused by arthritis usually affects the elderly, while wrist pain may also affect those leading an active, sporty lifestyle.

The use of digital smart devices, household chores, strain and physical labor may lead to the development of carpal tunnel syndrome, which is characterized by a burning and tingling pain experienced in the fingers both during the day and especially at night. Former or current injuries, fractures and post-operative states may also lead to wrist problems requiring treatment and splinting.

Should we experience wrist pain it is of paramount importance to have the appropriate orthosis to alleviate symptoms. There is a wide variety of Chrisofix® wrist orthoses available, so we are able to cater to a wide range of wrist problems. Chrisofix® wrist orthoses also provide a high standard of care.

Universal working splint for wrist & Carpal Tunnel Syndrome - REF_53 **PREMIUM FORTE**



INDICATION

The daytime version of the Chrisofix® carpal tunnel orthosis serves to fixate the wrist in the adequate position to relieve symptoms of carpal tunnel syndrome during the day. It is also recommended to wear in the instances of tenosynovitis, arthritis or other degenerative states of the wrist. In case of wrist pain, or injury (i.e. sprain, distortion of the ligaments etc.) to the wrist, or even following wrist surgery or following removal of cast fixation. The day time orthosis provides a high degree of stability and good immobilisation, while retaining a high degree of freedom of the hand to perform a large variety of tasks. Also possible to wear during night-time.

Size	Width of palm	REF / Order number
S (small)	< 8 cm	534 111 181
M (medium)	8 cm <	536 111 181

Universal wrist orthosis - REF_31-32

**PREMIUM
- WITH LINER**

INDICATION

Fixation and/or immobilization of the wrist in, as well as after injuries (e.g. distortion), surgery and fixation with plaster of Paris. Conservative treatment in inflammation and degenerative diseases of the wrist (without involvement of the thumb).



Size	Width of palm	REF / Order number	
		Right	Left
S (small)	< 8 cm	314 111 105	324 111 105
M (medium)	8 - 9 cm	316 111 105	326 111 105
L (large)	9 cm <	318 111 105	328 111 105

Scaphoid fracture orthosis - REF_35-36

**PREMIUM FORTE
- WITH LINER**

INDICATION

The Chrisofix® scaphoid orthosis may be used as a complementary measure to surgical treatment of scaphoid fractures, or following reconstructive surgery of scaphoid pseudoarthritis.



Size	Width of palm	REF / Order number	
		Right	Left
S (small)	< 8 cm	354 111 182	364 111 182
M (medium)	8 - 9 cm	356 111 182	366 111 182
L (large)	9 cm <	358 111 182	368 111 182

Ulnar wrist orthosis - REF_39

PREMIUM

INDICATION

Fixation of the wrist in case of distortions, stable fractures, after surgery or following initial fixation with gypsum (plaster of Paris). Conservative treatment of tendonitis/tendovaginitis (without involvement of the thumb) as well as degenerative or inflammatory conditions of the wrist. Adjuvant therapy of reflex sympathetic dystrophy (SUDECK). Intermittent fixation during rehabilitation after surgery.



Size	Width of palm	REF / Order number
XXS (children large)	< 7 cm	392 111 107
S (small)	7 - 8 cm	394 111 107
M (medium)	8 - 9 cm	396 111 107
L (large)	9 cm <	398 111 107

Volar wrist shell/orthosis - REF_70

INDICATION

Fixation of the wrist after injuries (e.g. distorsion), surgery and fixation with plaster of Paris. Conservative treatment in tendonitis, inflammation and degenerative diseases of the wrist even as resting splint. Rehabilitation phase after hand surgery.



Size	Width of palm	PREMIUM	SHELL
		REF / Order number	REF / Order number
XXXS (children small)	< 5 cm	701 111 106	701 111 146
XXS (children large)	5 - 5.9 cm	702 111 106	702 111 146
XS (extra small)	6 - 6.9 cm	703 111 106	703 111 146
S (small)	7 - 7.9 cm	704 111 106	704 111 146
M (medium)	8 - 9 cm	706 111 106	706 111 146
L (large)	9 cm <	708 111 106	708 111 146

DISINFECTABLE SHELL - page 25.



Universal resting shell/orthosis for hand & wrist (tenosynovitis) - REF_71

INDICATION

Fixation or immobilisation of the wrist, hand and long fingers after injuries (e.g. distorsion), surgery and fixation with plaster of Paris. Conservative treatment in tendonitis, inflammation and degenerative diseases of the wrist, hand and long fingers even as resting splint. Rehabilitation phase after hand surgery.



DISINFECTABLE SHELL - page 25.

		PREMIUM FORTE - WITH LINER	SHELL
Size	Length of hand	REF / Order number	REF / Order number
XXXS (children small)	< 14.5 cm	711 111 176	711 111 146
XXS (children large)	14.5 - 15.5 cm	712 111 176	712 111 146
XS (extra small)	15.5 - 16.5 cm	713 111 176	713 111 146
S (small)	16.5 - 17.5 cm	714 111 176	714 111 146
M (medium)	17.5 - 19 cm	716 111 176	716 111 146
L (large)	19 cm <	718 111 176	718 111 146

Shell/orthosis for paresis (hand & wrist & thumb) - REF_73-74

INDICATION

Fixation or immobilisation of the wrist, hand, long fingers and thumb after injuries (e.g. distorsion), surgery and fixation with plaster of Paris. Conservative treatment in tendonitis, inflammation and degenerative diseases of the wrist, hand, long fingers and thumb even as resting splint. Rehabilitation phase after hand surgery. Recommended for patients with paresis of the wrist, long fingers and thumbs.



		PREMIUM FORTE - WITH LINER REF / Order number		SHELL REF / Order number	
Size	Length of hand	Right	Left	Right	Left
XS (extra small)	< 16.5 cm	733 111 179	743 111 179	733 111 149	743 111 149
S (small)	16.5 - 17.5 cm	734 111 179	744 111 179	734 111 149	744 111 149
M (medium)	17.5 - 19 cm	736 111 179	746 111 179	736 111 149	746 111 149
L (large)	19 cm <	738 111 179	748 111 179	738 111 149	748 111 149

DISINFECTABLE SHELL - page 25.

Orthosis for spasticity (hand & wrist & thumb) - REF_73-74

PREMIUM FORTE PLUS - WITH LINER

INDICATION

Fixation or immobilisation of the wrist, hand, long fingers and thumb after injuries (e.g. distorsion), surgery and fixation with plaster of Paris. Conservative treatment in tendonitis, inflammation and degenerative diseases of the wrist, hand, long fingers and thumb even as resting splint. Rehabilitation phase after hand surgery. Recommended for patients with spasticity of the wrist, long fingers and thumb.



Size	Length of hand	REF / Order number	
		Right	Left
XS (extra small)	< 16.5 cm	733 111 159	743 111 159
S (small)	16.5 - 17.5 cm	734 111 159	744 111 159
M (medium)	17.5 - 19 cm	736 111 159	746 111 159
L (large)	19 cm <	738 111 159	748 111 159



Elbow orthoses



World-class Orthoses
Developed and Patented in Switzerland 

It may be necessary to fixate the elbow following an injury or an operation or as a result of stress and strain. In these cases it is quite fundamental that appropriate stability is provided, but it is also highly important to be able to wear an orthosis that provides comfort as well, as fixation of the elbow joint is a highly uncomfortable state in itself.

The Chrisofix® elbow orthoses cater to both sets of aspects, and we also provide a model that allows for a certain degree of elbow motion when it is indicated.

Universal elbow & wrist shell/orthosis 90°-110° - REF_77

INDICATION

Fixation of the elbow following injuries and surgery in the region of the elbow, as well as by acute and chronic inflammatory conditions of the elbow; even as night splint.



		PREMIUM FORTE - WITH LINER	SHELL
Size	Elbow – finger base	REF / Order number	REF / Order number
XXXS (children small)	< 20 cm	771 111 177	771 111 147
XXS (children large)	20 - 22 cm	772 111 177	772 111 147
XS (extra small)	22 - 26 cm	773 111 177	773 111 147
S (small)	26 - 30 cm	774 111 177	774 111 147
M (medium)	30 - 34 cm	776 111 177	776 111 147
L (large)	34 cm <	778 111 177	778 111 147

DISINFECTABLE SHELL - page 25.

Resting orthoses for lower limb



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It may be necessary to fixate the ankle, the foot and/or the knee following an injury or an operation or as a result of stress and strain. In these cases it is quite fundamental that appropriate stability is provided, but it is also highly important to be able to wear an orthosis that provides comfort as well, as fixation of the lower limb is a highly uncomfortable state in itself.

Universal resting shell/orthosis for foot & ankle - REF_75

INDICATION

Short-term (for the rest period) fixation of the foot and/or ankle region following injuries and/or surgery.



		PREMIUM - WITH LINER	SHELL
Size	Length of foot	REF / Order number	REF / Order number
XXXS (children small)	< 18 cm	751 111 194	751 111 144
XXS (children large)	18 – 20 cm	752 111 194	752 111 144
XS (extra small)	20 – 22 cm	753 111 194	753 111 144
S (small)	23 – 24.5 cm	754 111 194	754 111 144
M (medium)	25 – 27.5 cm	756 111 194	756 111 144
L (large)	27.5 cm <	758 111 194	758 111 144

DISINFECTABLE SHELL - page 25.

Resting shell/orthosis for lower limb - REF_78

INDICATION

Short-term (for the rest period) fixation of the knee, ankle and foot following injuries and surgery.



Size	Length of orthosis	PREMIUM	SHELL
		REF / Order number	REF / Order number
S (small)	< 56 cm	784 111 104	784 111 144
M (medium)	67 cm	786 111 104	786 111 144
L (large)	76 cm <	788 111 104	788 111 144

Universal resting shell/orthosis for foot & ankle - open heel - REF_82

INDICATION

Short-term (for the rest period) fixation of the knee, ankle and foot following injuries and surgery.



Size	Length of the foot	PREMIUM - WITH LINER	SHELL
		REF / Order number	REF / Order number
XXXS (children small)	< 18 cm	821 111 193	821 111 143
XXS (children large)	18 – 20 cm	822 111 193	822 111 143
XS (extra small)	20 – 22 cm	823 111 193	823 111 143
S (small)	23 – 24.5 cm	824 111 193	824 111 143
M (medium)	25 – 27.5 cm	826 111 193	826 111 143
L (large)	27.5 cm <	828 111 193	828 111 143

Universal resting shell/orthosis for knee - REF_76

INDICATION

Short-term (for the rest period) fixation of the knee following injuries and surgery.



Size	Length of the splint	PREMIUM - WITH LINER	SHELL
		REF / Order number	REF / Order number
XXXS (children small)	36 cm	761 111 194	761 111 144
XXS (children large)	43 cm	762 111 194	762 111 144
XS (extra small)	50 cm	763 111 194	763 111 144
S (small)	56 cm	764 111 194	764 111 144
M (medium)	67 cm	766 111 194	766 111 144
L (large)	76 cm	768 111 194	768 111 144

DISINFECTABLE SHELL - page 25.



Infusion splints



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Administering medication or fluid through an arterial or venous cannula is an integral part of both hospital and outpatient care. For this to be successful it is of fundamental importance that the position of the cannula stays intact both during and between therapeutic sessions, while ensuring patient comfort. This is especially true for dialysis patients, who undergo therapy 2-3 times a week, each session lasting several hours.

Chrisofix® infusion splints are great tools in these situations. Chrisofix® infusion splints ensure the position of the cannulas. The innovative design of Chrisofix® infusion splints ensures exact and precise fitting thereby preventing unwanted and uncomfortable potential symptoms caused by ill-fitting orthoses. The wide variety of Chrisofix® infusion splints provides a quality solution for both hospital and outpatient care.

Infusion shell/splint for babies & small children - REF_40

INDICATION

Recommended for temporary immobilisation of the wrist to help ensure uninterrupted flow of an i.v. drip. Recommended to compliment with bandaging. Recommended for pediatric use.



		PREMIUM	SHELL	DISINFECTABLE SHELL
Size	Length of splint	REF / Order number	REF / Order number	REF / Order number
XXXS (children small)	11 cm	401 114 101	401 114 141	401 012 141
XXS (children large)	17.5 cm	402 114 101	402 114 141	402 012 141
XS (extra small)	22 cm	403 114 101	403 114 141	403 012 141

INDICATION

Recommended for temporary fixation of the wrist to help ensure uninterrupted flow of an i.v. drip. Recommended to compliment with bandaging.



Size	Length of the splint	REF / Order Number
S (small)	24.5 cm	664 111 101

Dialysis shell - REF_61**INDICATION**

Recommended for temporary fixation of the wrist and elbow to help ensure uninterrupted flow during dialysis. Recommended to compliment with bandaging.



SIZE	LENGTH OF THE SPLINT	DISINFECTABLE SHELL WITH LINER	SHELL
		REF / Order number	REF / Order number
XXS (children large)	45 x 18 cm	612 317 141	612 117 141
S (small)	53 x 20 cm	614 317 141	614 117 141
M (medium)	53 x 24 cm	616 317 141	616 117 141

Arterial infusion shell - REF_62**SHELL****INDICATION**

Recommended for temporary fixation of the wrist to help ensure uninterrupted flow in case of arterial cannulation. Recommended to compliment with bandaging.



Size	Length of the splint	REF / Order number
S (small)	33 cm	624 117 141

Cubital, IV-line shell - REF_63**SHELL****INDICATION**

Recommended for temporary fixation of the elbow to help ensure uninterrupted flow of an i.v. drip. Recommended to compliment with bandaging.



Size	Length of the splint	REF / Order number
M (medium)	34.5 cm	636 117 141

Splint for radial artery cannula - REF_67**PREMIUM FORTE****INDICATION**

Splint for radial artery cannula.



Size	Width of palm	Ref / Order Number
M (medium)	8 cm <	676 111 181

Rib splint

REF_60

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Patent No: 701845B1



Size	Dimensions	REF / Order number
S (small)	12 x 17 cm	604 226 104
L (large)	17 x 17 cm	608 226 104

What should we know about rib fractures and contusions of the chest ?

Contusions of the chest or rib fractures may occur following vehicle accidents, falls or sport activities. Chest contusions or rib fractures require an examination by a doctor and may also require hospitalization. Contusions of the chest or rib fractures are painful, and pain worsens during breathing motion.

Severity and complications range on a wide scale. If we take into consideration that we take over 20 000 breaths per day it becomes apparent that both chest contusions and rib fractures are highly uncomfortable and painful states. Decreasing the pain not only frees the injured person from uncomfortable symptoms, but also promotes good ventilation or „airing” of the lungs.

Who is most often affected by rib fractures or chest contusions ?

Contusions of the chest or rib fractures may occur following vehicle accidents, falls or sport activities. As a consequence, there is no age group that may not be affected by these injuries. Small children have a more „elastic” chest, therefore chest contusions are more common than rib fractures in this group compared to others.

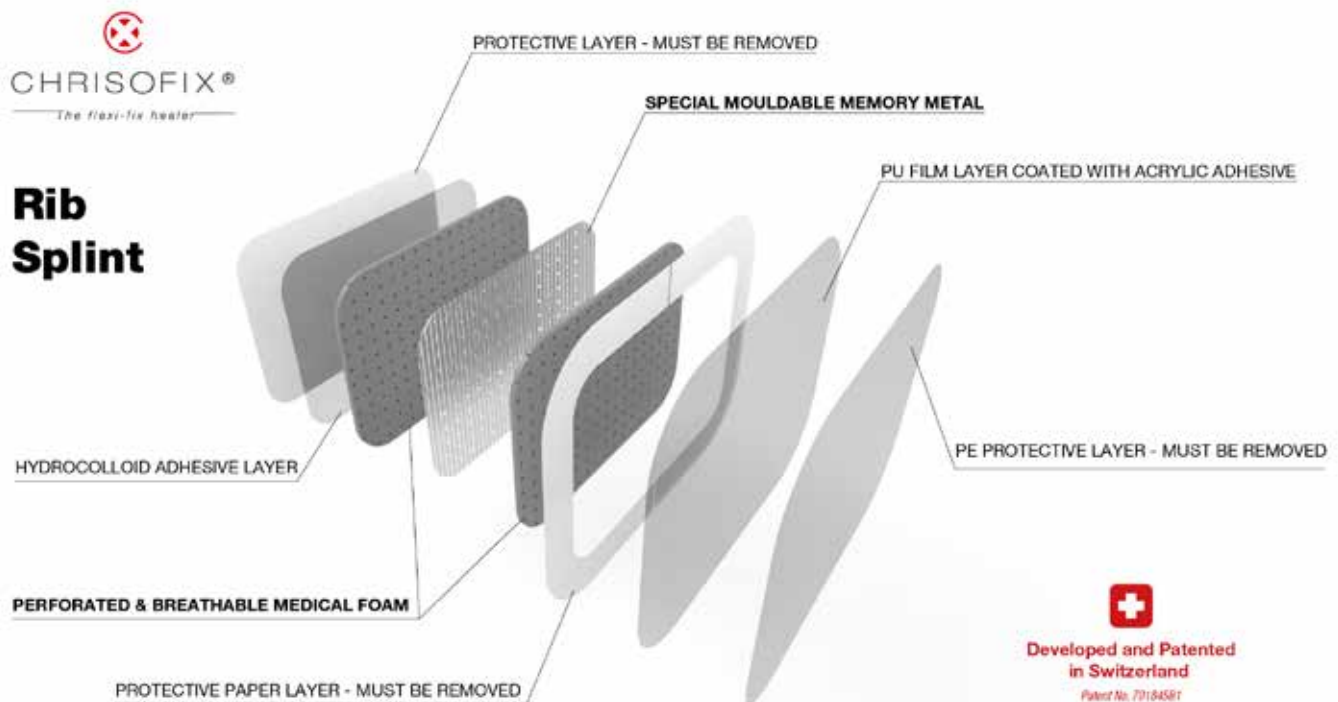
What can we do? How do Chrisofix® rib splint help ?

In case of chest contusions or rib fractures coughing, sneezing, strain or exertion (changing body position, using the toilet) may provoke significant pain, thereby making these everyday occurrences miserable. Not to mention rest pain and the pain provoked by breathing motion during every single breath. Counting an average of 20 000 breaths per day, the injured person's pain may be provoked just as many times. According to type, severity and possible complications of the injury itself (bleeding, infection etc.) treatment may vary, however it may be stated that most patients do not require surgical treatment. The cornerstones of non-operative treatment (i.e., conservative treatment, meaning without surgery) are pain relief and ensuring adequate „depth” of breaths to secure good ventilation or „airing” of the lungs.

Patients may try to relieve their pain by lying on their injured side or pressing their palms against the injured area, but these measures are neither comfortable nor sustainable long-term. A much more effective solution is using splints and pain medication.

How long should we wear the Chrisofix® rib splint ?

The length of treatment depends on the type and severity of the injury, and how long the patient suffers from symptoms. The most severe pain is experienced by patients with rib fractures or chest contusions in the first few weeks, following which a decrease in symptoms may be expected. However, freedom from pain may only be achieved following months in some cases. The injured patients are in need of pain relief and support to achieve adequately deep breaths during this period.



Why Chrisofix® rib splints ?

Patients often try to manage their pain by applying pressure to the injured area using their hand, by lying on their injured side or by using belts. The worldwide patented innovation of Chrisofix®, the rib splint, mimics this „pressure applied by the hand”. While wearing the Chrisofix® rib splint the movements of the ribs are decreased thereby decreasing pain. Less pain helps the injured patient take adequately deep breaths to promote ventilation or „airing” of the lungs. This may promote shorter need for hospitalization, decrease the chance for certain complications, and may even decrease the need for pain medication.

Another advantage of the Chrisofix® rib splint is that it is radiolucent (meaning it is „see through” on an X-ray), so it does not „cover up” injuries, and X-ray examinations may be performed while wearing it during check-ups. It is also waterproof, meaning that the person wearing it is able to take a shower, making every day hygiene more comfortable. Further advantage of this splint is that it may be worn for about a full week, during which it is not necessary to change it, so it continuously produces its effect in terms of pain relief during this time.

First aid splints



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In an emergency situation it is fundamentally important to fixate the injured limb. The injury may occur during sports or sporting events, it may be a household or a motor vehicle accident. Primary fixation of the injured limb is of paramount significance during the first steps of first aid, outpatient and hospital care.

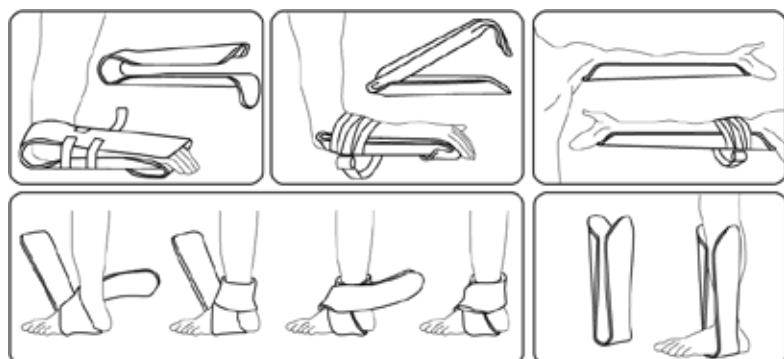
There are many criteria for these splints to meet - they must ensure precise fitting, wide range of application (hand, ankle, forearm etc.) and adequate stability. In a professional setting repeated use and disinfection are also significant criteria. The Chrisofix® wind-up first aid splint sortiment provides all of the above at a high standard.

First aid wind-up splint - REF_04

DISINFECTABLE SHELL

INDICATION

Recommended to use in a first aid situation for temporary fixation of an injured elbow, forearm, wrist, hand, knee, leg (cruris), ankle or foot. Recommended to compliment with bandaging.



Size	Length of splint	REF / Order number
S (small)	90 x 110 cm	044 022 101
M (medium)	90 x 190 cm	046 022 101

Disinfectable shells

Corrugated aluminium core embedded in polyethylene foam and covered with polyethylene foil on both sides. This allows not only the washing but also the disinfection of the products, making them suitable for multi-patient use. They are delivered without straps.

Volar wrist shell - REF_70 - WITH LINER



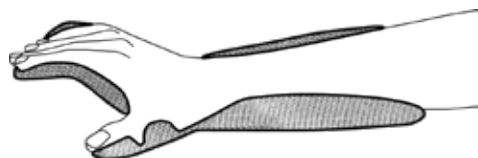
Size	Width of palm	REF / Order number
XS (extra small)	< 6.9 cm	703 317 136
S (small)	7 - 7.9 cm	704 318 136
M (medium)	8 cm <	706 318 136

Universal resting shell for hand & wrist - REF_71 - WITH LINER



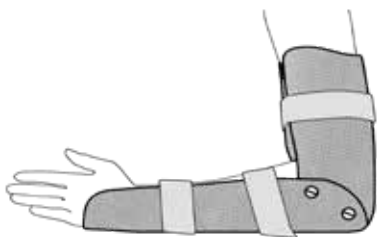
Size	Length of hand	REF / Order number
XS (extra small)	< 16.5 cm	713 317 136
S (small)	16.5 - 17.5 cm	714 318 136
M (medium)	17.5 <	716 318 136

Orthosis for paresis (wrist & hand & thumb) - REF_73-74 - WITH LINER



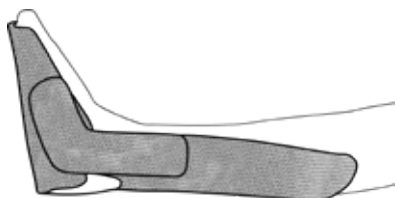
Size	Length of hand	REF / Order number	
		Right	Left
XS (extra small)	< 16.5 cm	733 317 139	743 317 139
S (small)	16.5 - 17.5 cm	734 318 139	744 318 139
M (medium)	17.5 cm <	736 318 139	746 318 139

Universal elbow shell 90° - REF_79 - WITH LINER



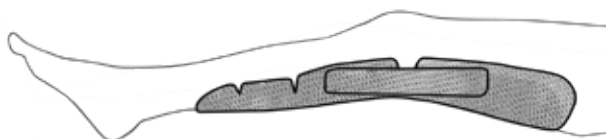
Size	Elbow – finger base	REF / Order number
XS (extra small)	22 - 26 cm	793 318 139
S (small)	26 - 30 cm	794 318 139
M (medium)	30 - 34 cm	796 318 139

Universal resting orthosis for foot & ankle - REF_75



Size	Length of foot	REF / Order number
XS (extra small)	< 22 cm	753 317 145
S (small)	23 - 24.5 cm	754 318 145
M (medium)	25 cm <	756 318 145

Universal resting orthosis for knee - REF_76



Size	Length of splint	REF / Order number
XS (extra small)	50 cm	763 317 145
S (small)	56 cm	764 318 145
M (medium)	67 cm	766 318 145



CHRISOFIX®

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