

Shoulder and arm

FRACTURE ORTHOSES AND SLINGS



Unique features for individual needs

NordiCare is a Swedish company that develops, manufactures and distributes medical class I devices within the product segments surgical, orthopedic and rehab. Our products are used by healthcare providers and people who need supportive aids in their everyday life. Our shoulder and arm products are designed to stabilize and immobilize, provide pain relief or promote fracture healing. Each product offers unique benefits, enabling fully customized treatment plans tailored to individual needs.

Designed for users

Functionality and user-friendliness are central to NordiCare's product development. Our goal is to create functional and aesthetically pleasing designs that simplify daily life for both users and healthcare professionals, what we call "Designed for users".

Carefully Selected

NordiCare's product range is developed in close collaboration with physiotherapists, medical professionals and users, alongside partnerships with leading international material suppliers and medical device manufacturers. The selection of partners is as crucial as our own design and development process. Customers can trust NordiCare's products for their quality, functionality, and sustainable impact principles.

Improved Healthcare Economics

With limited healthcare resources, cost-effective solutions are increasingly vital. NordiCare is committed to developing products that enhance healthcare efficiency, reducing treatment times, improving outcomes and contributing to a more sustainable healthcare economy.



Humerus fracture orthoses

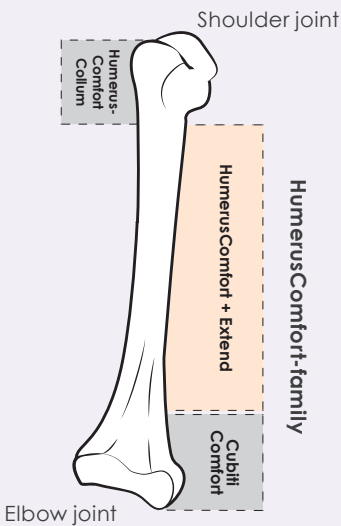
HumerusComfort + Extend - Fracture orthosis

Stable fracture orthosis in two different lengths, designed to control the humerus segment through circumferential soft tissue compression. It is used for non-operative treatment of closed humeral shaft fractures and for postoperative treatment of open humeral shaft fractures. For more distally located diaphyseal humerus fractures and for long arms, HumerusComfort Extend is recommended, which is slightly longer than HumerusComfort.

The orthosis provides pain relief and allows movement in the shoulder and elbow joints. The textile shoulder section ensures the orthosis stays comfortably and securely in place. Integrated molded tiles provide stability and circumferential compression according to the Sarmiento principle. Available in black in sizes S-XL. Item no. 20220 and Extend 20224.

✓ **Standard orthosis for diaphyseal fractures**

Stabilizes diaphyseal humerus shaft fractures



Suitable for both right and left arm.



HumerusComfort Kid

Secure over the shoulder

Comfortable and secure with wide straps

The molded tiles contribute to even compression to stabilize the fracture



Circumferential compression according to the Sarmiento principle.



The Sarmiento principle

The Sarmiento principle is a treatment concept where the fracture is stabilized through soft tissue compression. Circular compression around the upper arm maintain fracture alignment while still allowing movement in shoulder and elbow joints. This encourages functional recovery, preserves mobility, and promotes early return to daily activities.

Humerus fracture orthoses

CubitiComfort - Fracture orthosis

A stable and comfortable full-arm orthosis used for fracture treatment and/or rehabilitation. The orthosis is individually adjustable, provides pain relief, and allows mobility in the shoulder and elbow joints. Flexion or extension in the elbow joint can be adjusted in 15° intervals and locked in the desired position. Wide circular straps combined with molded tiles provide even compression and offloading. The textile shoulder section ensures comfortable and secure positioning. Length can be adjusted continuously. Suitable for both right and left arms. Available in white and sizes S-XL. Item no. 20222.

✓ Ideal for post-surgery and multitrauma



Controlled flexion/extension in the elbow joint.

Arm slings and shoulder immobilizers

HumerusComfort Collum - Arm sling

An arm sling designed to offload and position the shoulder joint. By positioning the shoulder in the most relaxed state possible, with minimal engagement of the shoulder muscles, optimal conditions for healing and pain relief are achieved. Used for proximal humerus fractures as an alternative to a "standard" arm sling. Available for right and left arm in a universal size. Item no. 20225.

✓ Positioning and pain relief for proximal humerus fractures



Comfortable & back-stable design



Easy to open for exercises.

Ensures all-day comfort and reliable support

Offloads the shoulder to relieve pain and improve healing



QuickSling - Arm sling

Padded strap supplied on a roll. The desired length is cut to fit the patient. Adjusted with Y-shaped hook-and-loop fasteners. Suitable for both left and right arms. Item no. 20118.



ComfortSling - Arm sling

Designed for short-term treatment and fits different sizes, including children. The elastic material conforms to the forearm's length, while a soft band ensures proper arm positioning. Fits left and right arm. Item no. 20111.



The arm sling ComfortSling can be used in combination with HumerusComfort (Item no. 20220 and 20224) if additional support is required.

Arm slings and shoulder immobilizers



"Soft and wide shoulder straps make it very comfortable"



Duo - Shoulder immobilizer

Provides shoulder stabilization, support, and pain relief for acute injuries or post-op care. The shoulder strap is adjustable in height and laterally along the arm pocket, and fastens with velcro. A removable thumb strap can be used for positioning the forearm. An immobilization waist strap to lock the upper arm against the torso is included. Fits both left and right arm. Sizes S-XL. Item no. 20114.

✓ A reliable all-round arm sling



DuoPlus - Shoulder immobilizer

Immobilizes and offloads the shoulder joint without straining the neck. Crossed back straps distribute weight evenly across both shoulders. A wide removable hook-and-loop strap secures the arm to the torso. For acute injuries or post-operative care. Fits left and right arms. Sizes S-XL. Item no. 20113.

✓ Does not strain the neck



DuoTrain - Shoulder immobilizer

Provides stable fixation and offloading for acute or post-operative care. Extra-strong hook-and-loop fasteners with wear plates make DuoTrain ideal for rehabilitation, allowing repeated opening and closing. The shoulder strap is adjustable vertically and horizontally along the midline. Includes an adjustable immobilization band around the torso. Fits both left and right arm. Sizes S-XL. Item no. 20119.

✓ Perfect for rehab training

SmartCuff - Shoulder immobilizer

Provides comfortable support and offloading for the arm and shoulder after planned surgeries. Effectively immobilizes the shoulder and is recommended for rehabilitation. The wrist cuff opens separately to release the arm without changing the shoulder's fixed position. Easy for patients to put on, remove, and adjust. Includes extra cushion for positioning/abduction. Fits both left and right arm. One universal size. Item no. 20120.

✓ Function in every detail



Wedge pad included if increased support or abduction is desired.





Measurements and sizes

HumerusComfort & HumerusComfort Extend

Item no.	Size	Circumference	Length
20220-00-40	S	20-27 cm	29-34 cm
20224-00-40	S Extend		32-36 cm
20220-00-50	M	25-32 cm	32-36 cm
20224-00-50	M Extend		34-38 cm
20220-00-60	L	30-40 cm	34-38 cm
20224-00-60	L Extend		36-40 cm
20220-00-70	XL	38-48 cm	36-40 cm
20224-00-70	XL Extend		38-42 cm

CubitiComfort

Item no.	Size	Upper arm	Forearm	Total length
20222-09-40	Small	14-23 cm	18-26 cm	46-54 cm
20222-09-50	Medium	23-32 cm	23-32 cm	50-58 cm
20222-09-60	Large	30-39 cm	28-38 cm	52-60 cm
20222-09-70	X Large	38-50 cm	28-38 cm	52-60 cm

Accessories, extra tiles

Item no.	Size	Qty
20221-00-40	Small	4 st
20221-00-50	Medium	4 st
20221-00-60	Large	4 st
20221-00-70	X Large	4 st



Accessories, Axilla Kit HC

Item no.	Size	Inner shell length
20219-00-40	Small	12 cm
20219-00-50	Medium	14 cm
20219-00-60	Large	16 cm
20219-00-70	X Large	18 cm



HumerusComfort Collum

Item no.	Size
20225-10-50	Universal left
20225-20-50	Universal right

QuickSling

Item no.	Size left/right
20118-00-50	Universal

ComfortSling

Item no.	Size left/right
20111-09-50	Universal

DuoPlus

Item no.	Size	Forearm length	Torso upper arm
20113-06-40	Small	35-40 cm	60-80 cm
20113-06-50	Medium	39-44 cm	80-95 cm
20113-06-60	Large	43-48 cm	95-115 cm
20113-06-70	X Large	47-54 cm	115-145 cm

Duo

Item no.	Size	Elbow to fingertip length cm
20114-06-40	Small	35-41
20114-06-50	Medium	40-44
20114-06-60	Large	43-49
20114-06-70	X Large	48-55

DuoTrain

Item no.	Size	Elbow to fingertip length cm
20119-06-40	Small	35-41
20119-06-50	Medium	40-44
20119-06-60	Large	43-49
20119-06-70	X Large	48-55

SmartCuff

Item no.	Size	Underbust measurement
20120-00-50	Universal	< 130 cm



Most of NordiCare's textile orthoses can be machine washed at 40°C or higher. Washing instructions are provided on the packaging and on our website.



If the orthosis doesn't fit perfectly, try a different size if measurements fall between sizes. Detailed fitting info is available on the packaging and our website.



All our products are free from latex, CE-marked and registered as Class I medical devices in accordance with the EU Medical Device Regulation (MDR).

NordiCare Ortopedi & Rehab AB is a Swedish company that develops and markets carefully selected orthopaedic and rehabilitation products. A central part of NordiCare's product development is functionality and user-friendliness. Our driving force is to create functional products in appealing designs that make everyday life easier for both users and medical professionals.

