



The medi
shoulder range

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Official supplier
of German national ski team



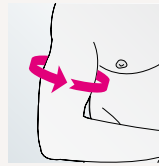
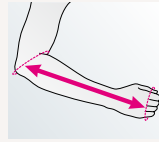
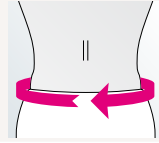
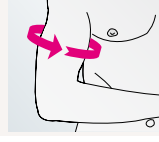
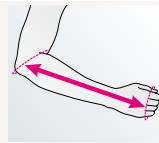
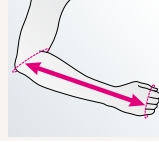
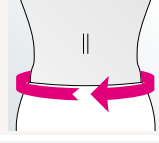

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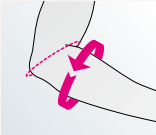
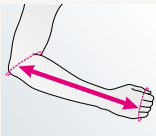
Shoulder and elbow range

September 2016



Overview of measurements and sizes

product	size	length / circumference cm	art. no.		measurement	
Omomed	0	up to 26	left K.302.200	right K.303.200	circumference upper arm	
	I	26 – 29	K.302.201	K.303.201		
	II	29 – 33	K.302.202	K.303.202		
	III	33 – 36	K.302.203	K.303.203		
	IV	36 – 39	K.302.204	K.303.204		
medi SLK 90	small	up to 34	left R.133.202	right R.133.302	length from elbow to the knuckles	
	medium	35 – 39	R.133.203	R.133.303		
	large	over 39	R.133.204	R.133.304		
medi Easy sling	small	150 shoulder belt up to 185 body height	R.030.G02		body height length of shoulder belt	
	large	190 shoulder belt over 185 body height	R.030.G04			
medi Armschlinge	universal		R.040.G09			
medi Shoulder fix	normal	85 – 125	R.060.419		circumference of abdomen	
medi Humeral fracture brace	small	21 – 28	left R.091.212	right R.091.312	circumference upper arm	
	medium	26 – 34	R.091.213	R.091.313		
	large	31 – 40	R.091.214	R.091.314		
medi Shoulder sling	universal		R.030.G19			
medi SAS comfort	small	up to 34	left R.012.212	right R.021.312	length from elbow to the knuckles	
	large	over 35	R.012.214	R.021.314		
medi SAS 15	small	up to 34	R.011.002		length from elbow to the knuckles	
	medium	35 – 39	R.011.003			
	large	over 39	R.011.004			
medi SAS 45	small	up to 104	R.021.002		circumference of abdomen	
	large	over 105	R.021.004			
medi SAS multi	small	up to 34	left R.022.209	right R.022.309	length from elbow to the knuckles	
	large	over 35	R.023.209	R.023.309		

product	size	length / circumference cm	art. no.			measurement
medi SAK	universal		5.830.401			
Epicomed	I	17 - 20	black K.400.501	silver K.400.201	sand K.400.801	
	II	20 - 23	K.400.502	K.400.202	K.400.802	
	III	23 - 26	K.400.503	K.400.203	K.400.803	
	IV	26 - 29	K.400.504	K.400.204	K.400.804	
	V	29 - 32	K.400.505	K.400.205	K.400.805	
	VI	32 - 35	K.400.506	K.400.206	K.400.806	
medi Epibrace	universal		R.110.009			
medi Epico ROMs	small	up to 29	left R.032.202	right R.032.302	length from elbow to the knuckles	
	large	29 - 42	R.032.204	R.032.304		



Dear reader,

With the range of high-quality shoulder and elbow supports and orthoses from medi we are delighted to be able to offer you a broad spectrum of medical devices for treating your patients.

medi's assortment covers a wide range of treatment options. On the following pages you will find an overview of medi's shoulder and elbow programme. Your patients' compliance is always a top priority in all medi's medical devices.

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Omomed

Shoulder support with movement-limiting function



Indications

- conservative/post-operative after proximal humeral head, scapula or glenoid fractures and AC joint dislocations
- conservative with anterior shoulder luxation and chronic anterior subluxation as well as painful omarthrosis
- post-operative after shoulder stabilisations, rotator interval reconstruction, refixation of the biceps tendon anchor



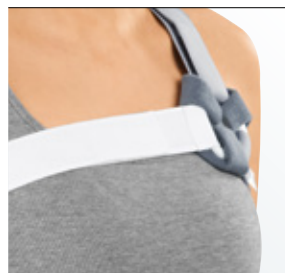
Mode of action

- limitation and prevention of injurious movements thanks to the adjustable limitation of external rotation, abduction and antelexion of the shoulder joint
- the elastic knit exerts gentle local compression on the superficial soft-tissues to limit and counteract swelling and reduce muscular tension
- corrects postural deficits in the shoulder with accurate centring of the head of the humerus in the glenoid cavity and easing of shoulder pain



The extra benefit for your patients

- special medi compression knit for high wearing comfort



Special chest strap limits external rotation



Flexible strap system permits individual adjustment and variable limitation of movement at the shoulder joint

medi SLK 90

5° abduction, 0° external rotation support



Indications

- postoperative immobilisation after posterior shoulder stabilisation or multidirectional instability
- conservative use following traumatic posterior shoulder dislocation with reversed Bankart lesion
- immobilisation in two-directional anterior and posterior shoulder instability or following anterior capsule release
- conservative use after tuberculum majus fractures
- immobilisation after Latissimus dorsi transfer



Mode of action

- allows positioning of the shoulder at 90° to the frontal plane releasing the posterior capsule to optimum position



The extra benefit for your patients

- simple opening of the forearm pouch favours early functional aftercare (e.g. physiotherapy)
- handrest (with integrated exercise ball) enables patients to exercise the forearm and wrist
 - improved blood flow
 - prevents stiffening of the wrist



Hand rest supports the hand and allows light forearm exercises to be carried out



Anatomically shaped cushion guarantees secure shoulder support at 90° angle to the frontal plane

medi Easy sling

Internal rotation support – 0° abduction



Indications

- immobilisation after
 - dislocation of the shoulder
 - fracture of the head of the humerus
 - clavicular fracture
 - acromioclavicular divulsion
 - contusion of the shoulder
- postoperatively after
 - rotator cuff repair
 - osteosynthesis
 - stabilisation of the shoulder
 - subacromial decompression
 - partial resection of the AC joint
 - stabilisation of the AC joint



Mode of action

- immobilises the shoulder joint with highly variable degrees of immobilisation
- during the day: controlled mobility
- at night: strict fixation



The extra benefit for your patients

- modular design for simple, comfortable handling



Option to relieve strain on the neck



Strict fixation at night with the additional abdominal strap

medi Armschlinge

Internal rotation support, 0° abduction



Indications

- postoperative immobilisation
- shoulder dislocation



Mode of action

- relief of shoulder joint, humerus and elbow
- fixes the arm close to the body and therefore immobilises the shoulder



The extra benefit for your patients

- simple opening of the forearm pouch encourages early functional aftercare (e.g. physiotherapy)



One size fits all – The pouch can be adapted to fit all sizes – simply fold up and secure with Velcro tabs

medi Shoulder fix

Internal rotation support, 0° abduction



Indications

- conservative treatment after anterior shoulder luxation and/or chronic subluxation
- conservative and postoperative treatment of:
 - proximal fractures of the humerus head
 - scapula fractures
 - AC joint luxation
- impingement syndrome and AC joint arthrosis
- conservative treatment for painful osteoarthritis



Mode of action

- immobilisation of the shoulder and elbow joints
- pain relief both in conservative therapy as well as after surgical procedures
- correction of malpositions with centring of the humeral head in the shoulder joint socket



The extra benefit for your patients

- simple opening of the upper and forearm pouch promotes early functional movements (e.g. pendulum movements)
 - flexion and extension of the elbow
 - pronation and supination
- prevents immobilisation-related joint stiffening



Easy to open lower arm sleeve for passive and pendulum exercises



Pendulum exercise



Pre-formed upper arm loop for ease of grip when fastening

medi Humeral fracture brace

Internal rotation support, 0° abduction



Indications

- postoperative care of subcapital or shaft fractures to the humerus
- conservative care of humeral fractures



Mode of action

- stabilisation of fracture due to metal bars and strap system
- slight compression
- easy to apply and remove for early rehabilitation



The extra benefit for your patients

- rigid bars removable for custom fit and x-ray
- option to reposition or remove upper arm belt for flexible range of application and compression
- easy to open: patients are able to do passive exercises



Rigid bars removable for custom fit and x-ray



Low profile covering that protects patients clothing.

medi Shoulder sling

Shoulder joint support for immobilisation



Indications

- shoulder contusions and sprains
- shoulder dislocations
- lesions of the rotator cuff
- stable subcapital fractures of the humerus
- scapular fractures



Mode of action

- stable fixation of the shoulder and upper arm
- additional stabilisation by the chest strap



The extra benefit for your patients

- due to the easy removal patients are able to do limited exercises in the later treatment stages



medi abduction cushion perfect for everyday wear

medi shoulder cushions are optimised to offer your patients as much mobility as possible in everyday living and to be reintegrated in their social and occupational lives as quickly as possible. Besides the special advantages of the individual cushions, the focus is on unassisted donning and doffing and a comfortable and secure positioning of all shoulder abduction cushions.

Independent donning and doffing



The construction of the cushions enables your patients to put on and take off the support without assistance (due to its uncomplicated design and simple use with a one-click fastener).

Very comfortable to wear



The special ring-strap-solution takes away tension forces from the shoulder/ neck area. The pocket material is breathable and very comfortable to wear.

medi SAS® comfort

Shoulder abduction splint – 15° abduction



Indications

- postoperative immobilisation after:
 - rotator cuff ruptures
 - humeral head fractures
 - shoulder prosthesis implantation
 - AC joint luxation



Mode of action

- lateral positioning with anatomically shaped and fitted cushion to relieve the ventral limbus and the capsule
- 15° abduction position to avoid adhesions to axillary recess (frozen shoulder)
- immediate postoperative, active and passive mobilisation of hand, wrist and elbow joint by opening of pouch without taking off the whole support
- early functional follow-up treatment; easier postoperative physiotherapy



The extra benefit for your patients

- comfortable positioning of the arm on an ergonomically shaped cushion
- simple opening of the forearm pouch promotes early functional aftercare (e.g. physiotherapy)
- handrest (with integrated exercise ball) enables patients to exercise the forearm and wrist
 - Improves blood flow
 - Prevents wrist stiffness



Anatomically shaped cushion guarantees comfortable arm support



Handrest with integrated exercise ball

medi SAS® 15

Shoulder abduction splint – 15° abduction



Indications

- reconstruction after rotator cuff ruptures
- impingement syndrome
- after removal of calcium deposit
- conservative or post-operative treatment after subacromial bursitis
- conservative immobilisation of shoulder luxations /dislocations
- shoulder prosthesis insertion



Mode of action

- lateral positioning with anatomically shaped cushion to relieve the ventral limbus and the capsule
- 15° abduction position to avoid adhesions to axillary recess (frozen shoulder)
- immediate postoperative, active and passive mobilisation of hand, wrist and elbow joint by opening of pouch without taking off the whole support
- early functional follow-up treatment; easier postoperative physiotherapy



The extra benefit for your patients

- simple opening of the forearm pouch favours early functional aftercare (e.g. physiotherapy)
- handrest (with integrated exercise ball) enables patients to exercise the forearm and wrist
 - Improved blood flow
 - Prevents stiffening of the wrist



Also available as version with continuous strap – without plastic ring (medi SAS 15 SB – art. no. R.010.402-4)



Hand rest supports the hand and allows light forearm exercises to be carried out

medi SAS[®] multi

Shoulder abduction splint – 15° abduction



Indications

postoperative immobilisation after:

- rotator cuff ruptures
- humeral head fractures
- prosthetic shoulder implants
- immobilisation following posterior shoulder dislocation



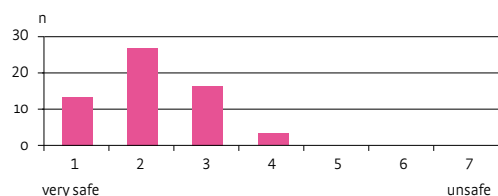
Mode of action

- relieves pressure on the subacromial space
- supports ventral limbus and capsule areas
- prevents axillary tail adhesion



The extra benefit for your patients

- proven high feeling of security for the patient



medi patient survey of wearing comfort and feeling of security, medi SAS multi 2009 (not published)



Adjustable external rotation. Separate wedge enables individual positioning of the arm in a secure external rotation



Anatomically shaped cushion secures support even when lying down; no posterior slippage

medi SAS[®] 45

Shoulder abduction splint – 45° or 30° abduction



Indications

- reconstruction after rotator cuff ruptures
- immobilisation after shoulder prosthesis implantation
- conservative or postoperative treatment after subacromial bursitis
- after acromioplasty
- conservative immobilisation of shoulder luxations/dislocations
- after open and arthroscopic shoulder stabilisation



Mode of action

- lateral positioning with anatomically shaped and fitted cushion to relieve the ventral limbus and the capsule
- 30° or 45° abduction position to avoid adhesions to the axillary recess (frozen shoulder)



The extra benefit for your patients

- handrest (with integrated exercise ball) enables patients to exercise the forearm and wrist
 - improved blood flow
 - prevents stiffening of the wrist
- simple opening of the forearm and upper arm straps favours early functional aftercare (e.g. physiotherapy)



Anatomically shaped cushion guarantees secure support; no slippage to a posterior position



Hand rest supports the hand and allows light forearm exercises to be carried out

medi SAK

Variable (10° or 60°) abduction support



Indications

- impingement syndrome
- reconstruction after rotator cuff ruptures
- shoulder prosthesis implantation
- frozen shoulder after anaesthesia



Mode of action

- immobilisation of shoulder joint at 10° to 60° degrees abduction
- temporary pressure relief on the subacromial space
- optional weightless mobilisation of the shoulder joint in the horizontal plane
- mobilisation to prevent adhesions in the subacromial, subcoracoid and subdeltoid spaces
- upper arm wedge provides additional security for the shoulder joint



The extra benefit for your patients

- handrest (with integrated exercise ball) enables patients to exercise the forearm and wrist
 - Improved blood flow
 - Prevents stiffening of the wrist
- simple opening of the forearm and upper arm straps favours early functional aftercare (e.g. physiotherapy)



Upper arm wedge guarantees secure upper arm support in an abducted position



Large contact area guarantees a feeling of security



Hand rest supports the hand and allows light forearm exercises to be carried out

Epicomed

Elbow soft support with silicone support pads and tension strap



Indications

- lateral and medial epicondylitis (tennis or golfer's elbow)
- joint effusion and swelling due to arthritis and osteoarthritis
- chronic postoperative and posttraumatic inflammation



Mode of action

- the compressive knitted fabric and silicone pad insert exert a massage effect which promotes the healing process
- specific areas of pressure to reduce pain and relieve tension at the tendon inserts



The extra benefit for your patients

- additional strap for individual pressure regulation



medi Comfort-Zone



Pressure-free soft edge



Additional strap



Silicone support pads

medi Epibrace

Epicondylitis strap with air pad



Indications

- epicondylitis (e.g. tennis or golfer's elbow)



Mode of action

- reduction of the stress on the inflamed muscle and tendon attachments in the elbow due to the direct pressure from the pad onto the lower arm musculature



The extra benefit for your patients

- easy to apply with one hand
- numbering on the strap ensures correct pressure dosing



Removable pressure pad



Correct pressure dosing



Easy to apply with one hand

medi Epico ROMs

Elbow orthosis for mobilisation with immobilisation of the PRU joint



Indications

- treatment of elbow luxations (conservative/postoperative)
- orthotic care for medial or lateral epicondyle fractures
- treatment of fractures of the radial head (conservative/postoperative)
- treatment of distal humeral fractures (conservative/postoperative)
- postoperative care after prosthesis implantation



Mode of action

- orthosis for individual early functional treatment
- movement from 0° – 120° in the hinge, to guarantee movement flexibility appropriate to the stage by early mobilisation – this enhances joint mobility and accelerates healing
- flexion / extension restricted to the range 0° – 120° – adjustable in steps of 10°

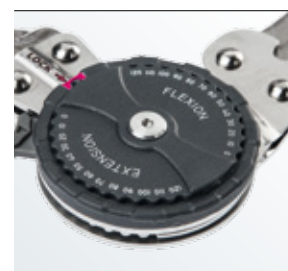


The extra benefit for your patients

- treatment-oriented mobility with adjustable flexion and extension stops (in 10° increments) from 0° – 120°
- extremely comfortable to wear and simple handling thanks to the Quick-Set hinge
- low overall weight (100 % aluminium) makes it pleasant to use
- special padding boosts the return transport of lymph fluid



Adjustable flexion and extension stops



Flat Quick-Set hinge



Special padding boosts the return transport of lymph fluid

We have the direct connection

to communicate. To co-operate. To be there for each other. The medi service team respects and values this requirement seriously. Therefore, we are offering not only the best skilled consultants at your office, but a state of the art logistics and communication system. Just in time: in consultancy, in service, in ordering and delivery. We are always at your service. This is your medi export service team.

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Consultancy, ordering, problem solution.

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