SHOULDER AND ARM ABDUCTION ORTHOSIS WITH ANGLE REGULATION

How to determine the proper size?

Manufacturer: goural
Reference: AM-AO-KG-01
Price: 308.00€
Options:
Sizes: Small, Medium, Large

Measurements and sizes

<table>
<thead>
<tr>
<th></th>
<th>150-165 cm</th>
<th>65-145 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>165-175 cm</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>175 cm and more</td>
<td></td>
</tr>
</tbody>
</table>

SHOULDER AND ARM ABDUCTION ORTHOSIS WITH ANGLE REGULATION
Medical indications
The Arm Abduction Orthosis with abduction angle regulation is an efficient immobilizer for treatment of an arm fracture, a dislocated shoulder or rotator cuff surgery in post-operative and post-traumatic conditions. The Arm abduction brace AM-AO-KG-01 shall be prescribed by the doctor or professional orthopaedic specialist. The medical expert indicates the immobilization of arm in abduced position for treatment of anterior luxation.

The Brace includes upper limb support equipped with two hook-and-loop straps for forearm, one strap for arm and hand resting support with height regulation.

The Upper Limb Support is jointed with sideway dorsal stabilizer, which is provided with 10 plastic stays on lateral dorsal area. This construction allows elasticity in transverse plane and rigidity in vertical position.

The Splint used in the brace is an innovative articulation with regulation of Flexion, as follows; 0°, 15°, 30°, 60°, 75°, 90° of Flex. There is NOT NECESSARY any tool to adjust the Flexion angle of abduction.

In order to avoid unwanted modifications of angle, the orthosis is provided with security system, which consists in pressing both security bottoms simultaneously to change the angle of arm abduction.

The abduction arm brace is made of comfortable and breathable Active Distance, which advantage consists in auto-adhesive outside cover, allowing the fitting of Single Size on different anatomies of the body.

ActiveDistance is an technical off-loading lamination with 3-layered construction. It's made of EVA foam double-sided laminated with polyamide layer that is easy to attach. This self-gripping function of ActiveDistance provides wide range of adjustment and perfect fitting. Waterproof material.
Maintains the Upper Limb in abduction, thanks to the innovative construction of aluminium support, allows to continue with regulation rotation of shoulder (from 20º internal rotation to 15º external rotation)
- ARC; Arm Rotation in shoulder from 15º internal rotation to 70º external rotation – ARC-XR)
- hand support with foam grip strengthener enables the exercises of hand and forearm muscles, as well as guarantees the correct and natural position of the wrist.
- Clavicle belt is provided with soft neutral pad, avoiding the pressure on carotid artery and provides comfort during the treatment
- The orthosis FITS BOTH SIDES
- Single Size of the Brace- provides whole range of adjustment, thanks to the wide range of length of the assembling straps and flexibility of arm support
- The Orthosis fulfills all therapeutic requirements at the same allows easy access to the shoulder joint, if necessary post-operative care or application of physiotherapy without taking off the brace from patient.

Post-operative and Post-Traumatic treatment of the shoulder required positioning of the shoulder and arm in abduction angle
- Rotator Cuff Plastic Surgery
- Anterior Luxation
- Fracture of the head of humerus
- Bankart injury of shoulder dislocation
- Post arthroscopy of shoulder
- Shoulder prosthesis
- Frozen Shoulder – Adhesive Capsulitis

ATTENTION: the abducent brace of the upper limb AM-AO-KG is not designed to be used again by another patient.