The Otto Bock Modular Arm Abduction Orthosis is ideal for functional treatment of the shoulder and arm. The orthosis can be adapted to a variety of therapies. The static and dynamic abduction modules, for instance, can each be used interchangeably. Wide hook & loop straps securely hold the orthosis in place and allow for easy application and adjustment.

Arm Abduction Orthosis

- Minimal weight and good hygienic properties
- Easy to apply
- 28A11 Modular Arm Abduction Orthosis with Dynamic Abduction Unit
- 28A21 Modular Arm Abduction Orthosis with Static Abduction Unit

Arm Abduction Orthosis
Providing Shoulder and Arm Relief

The Otto Bock Modular Arm Abduction Orthosis is ideal for functional treatment of the shoulder and arm. The orthosis can be adapted to a variety of therapies. The static and dynamic abduction modules, for instance, can each be used interchangeably. Wide hook & loop straps securely hold the orthosis in place and allow for easy application and adjustment.
Arm Abduction Orthoses
28A11 / 28A21

Indications
Treatment of post-operative and post-traumatic shoulder or arm conditions, e.g. reconstruction of the rotator cuff muscles, reduced dislocations, subcapital fractures of the humerus. Specific indications must be determined by the prescribing physician.

Effects
As part of orthotic therapy, the arm orthosis ensures functional abduction of the arm while also providing weightbearing relief to the shoulder and arm.

Each arm abduction orthosis is available in two sizes. The orthoses are delivered ready for trial fitting by the orthotist.

Construction and Components
There are two different models of the arm abduction orthosis. Both are delivered as an assembly:
28A11 Arm Abduction Orthosis with Dynamic Unit (fig. 1)
28A21 Arm Abduction Orthosis with Static Unit
Shoulder and elbow joints are connected by length-adjustable bars with contoured arm troughs attached. Wide hook & loop straps provide a snug fit, quick application, and easy adjustment.

28A12 Replacement Set*
28A11/28A21 Arm Abduction Orthoses Straps or Pads which have become dirty or damaged during wear can be replaced by the 28A12 Replacement Set components.

Size Selection

<table>
<thead>
<tr>
<th>Article no.</th>
<th>for body height</th>
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</thead>
<tbody>
<tr>
<td>28A11=1 / 28A21=1</td>
<td>taller than 1.60 m (5'3&quot;) (large)</td>
</tr>
<tr>
<td>28A11=2 / 28A21=2</td>
<td>up to 1.70 m (5'6&quot;) (small)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Size 1</th>
<th>Size 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>A= Forearm length</td>
<td>400-330 mm</td>
</tr>
<tr>
<td>B= Upper arm length</td>
<td>290-200 mm</td>
</tr>
<tr>
<td>C= Trunk length</td>
<td>400-260 mm</td>
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</tbody>
</table>

*Refer to the 647348 Instructions for Use