Amparo Confidence Socket
Manual CPO

Completely reshapable, direct-mold, below-knee prosthetic socket
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Intended use

The Amparo Confidence Socket is exclusively designed for use by below-knee (transtibial) amputees. It is intended to be used for patients who would benefit from an efficient fitting process, mobile prosthetic care and/or socket adjustibility. The Amparo Confidence Socket can be molded directly to the amputee’s residual limb or to a plaster mold. It should be used by a single user only. The device can be reheated and remolded multiple times and should be used in combination with other standardized prosthetic components.

For the socket fitting we highly recommend using the Amparo Tool Set and Amparo approved consumables.

Please familiarize yourself with the Amparo Confidence Socket fitting process. To assist you with this, we have prepared a step-by-step guide and a video tutorial.

For further potential training possibilities please contact us: trainings@ottobock.com
Package contents

1. Amparo Confidence Socket TT Material Cone
2. One-way Valve incl. 4x countersunk bolts (M6x16 12.9) or Pin Lock Unit incl. 4x countersunk bolts (M6x40 12.9)
3. Molding Textile
4. User Manual for Technicians
5. Info for Users
Contraindications

The Amparo Confidence Socket is ONLY suitable for patients with transtibial amputations.

It is not suitable for patients with:

- a distal residual limb circumference less than 23 cm (for S) / less than 30 cm (for L)
- a distal residual limb circumference greater than 34 cm (for S), 45 cm (for L)
- a residual limb length greater than 27 cm
# Technical data

**User:**
Transtibial amputees

**Suspension:**
Passive Vacuum System or Pin Lock System depending on chosen product

<table>
<thead>
<tr>
<th></th>
<th>Passive vacuum</th>
<th>Pin lock</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Size</strong></td>
<td><strong>Small</strong></td>
<td><strong>Small</strong></td>
</tr>
<tr>
<td><strong>Reference Number</strong></td>
<td>6T20=V-S</td>
<td>6T20=P-S</td>
</tr>
<tr>
<td><strong>Weight Limit</strong></td>
<td>125 kg</td>
<td>125 kg</td>
</tr>
<tr>
<td><strong>Distal Circumference</strong></td>
<td>23-34 cm</td>
<td>23-34 cm</td>
</tr>
<tr>
<td><strong>Maximum Residual limb Length</strong></td>
<td>27 cm</td>
<td>27 cm</td>
</tr>
<tr>
<td><strong>Socket Weight</strong></td>
<td>1.100 g</td>
<td>1.040 g</td>
</tr>
<tr>
<td><strong>Suspension Module Weight</strong></td>
<td>20 g</td>
<td>180 g</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>black</td>
<td>black</td>
</tr>
<tr>
<td><strong>Mobility Grade</strong></td>
<td>1-3</td>
<td>1-3</td>
</tr>
</tbody>
</table>

* During fitting 200-800 g will be removed depending on residual limb length
Amparo Confidence Socket TT Material Cone

- Low Temperature Thermoplastic Cone
- Distal Pad or Pin Guide
- Pre-Lateralized 4-Bolt Aluminum Mounting Plate

Comes with

- One-way Valve
- Pin Lock Unit
Risks and warnings

Socket fittings and adjustments should only be performed by trained orthopaedic technicians.
Each socket should only be used by a single amputee.
The product is heat-sensitive and must not be:

- placed near a heat source (e.g. fireplace, radiator, etc.).
- stored in direct sunlight (e.g. left in the car on a sunny day).
- exposed to temperatures higher than 40°C (sauna, hot bath etc.).

Give info card “Info for Users” to the amputee and make sure they understand all important information.
Maintenance

**How often can it be re-used?**
The Amparo Confidence Socket can be remolded up to 10 times before replacement.

**How is it cleaned?**
The Amparo Confidence Socket can be cleaned with water (up to 40°C) and mild soap or alcohol.