

# The ProtectOR

## Instructions for Use

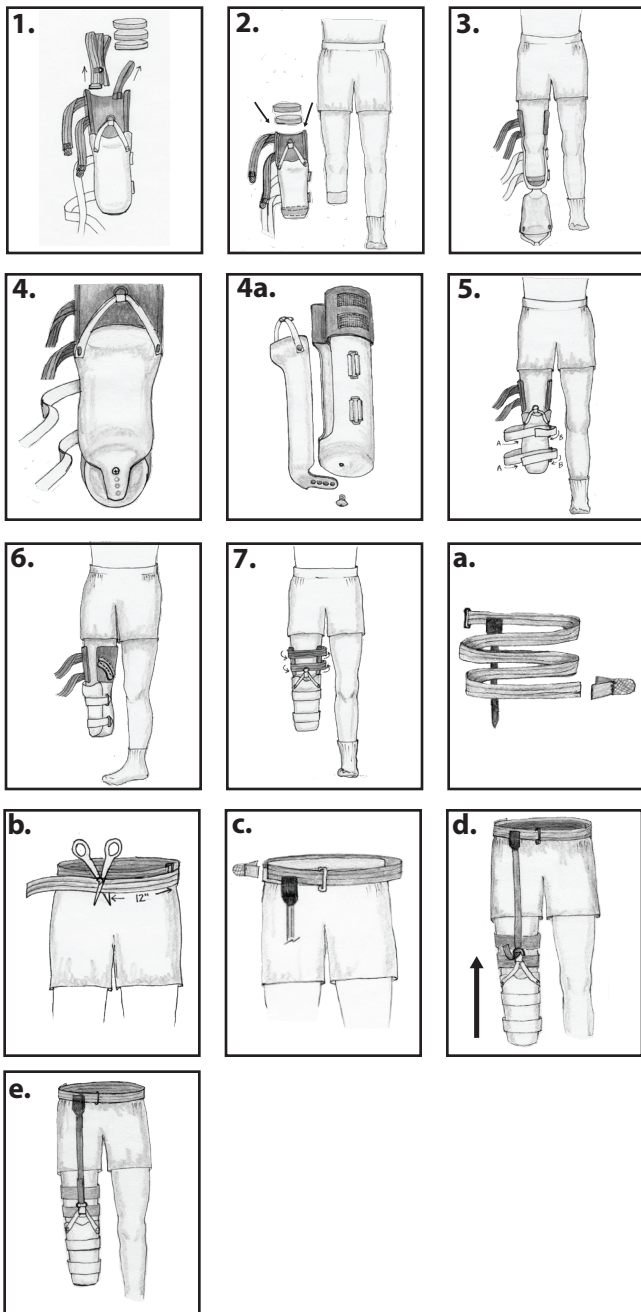
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## Instructions for Use

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**Indications:** Post-transfemoral amputee.



**Use and Care:** Hand wash in cold water using mild soap. Rinse thoroughly, and air dry. If not rinsed thoroughly, soap residue may cause skin irritation and material breakdown.

**Warning:** This product is to be used under the supervision of a medical professional. This device is not intended for unsupervised public use. If you experience any pain, swelling, sensation changes, or any unusual reactions while using this product, consult your medical professional immediately.

**Warranty:** Top Shelf Orthopedics guarantees this product to be free of defects in material and construction, for a period of six months from the date of purchase on the associated soft goods and straps.

**Caution:** Federal Law (U.S.A.) restricts this device to sale by or on the order of a licensed health care professional. For single patient use only.

### Applications Instructions:

1. Remove straps and foam pads from the interior of the brace before fitting the product to the patient's residual limb (Image 1).
2. Position the brace alongside the residual limb to determine approximate length and the amount of foam padding needed to back "fill" the brace before applying (Image 2).
3. Insert up to 3 (1") foam disks to accommodate the fill and to provide additional protection to the distal portion of the limb (Image 2).
4. Open the clamshell designed brace and slide it over the surgical dressing and residual stump (Image 3). If the dressing is smaller or larger than the distal portion of the brace, remove and adjust the "Chicago" style screw at the end and adjust the width accordingly by selecting holes closer or farther away from the lower portion (Image 4/4a). The brace should be positioned so that the kneecap is protected by the flare portion at the top of the front panel.
5. Feed the 2 lower white straps through the D-Rings and secure them to the body of the brace (Image 5).
6. Using the crescent shaped pads- position them on the medial or lateral aspect of the knee at the supracondylar portion of the knee joint. These aid in the anti-migration and secure fit of the brace without the use of the waist suspension strap. The crescent pads are stackable for additional support and compression (Image 6).
7. Secure the 2 upper straps to the neoprene material on the thigh portion of the brace, taking care to maintain the position of the antimigration pads in the appropriate location once tightened. Straps can be cut to length and re-secured using the y-tab adapters (Image 7).

### Waist Belt Use (Optional)

- A. Remove the y-tab adapter from the end of the 2" waist belt material. (Image A).
- B. Wrap the 2" waist-belt around your mid section, overlapping it approximately 12" (Image B).
- C. Cut the excess material- feed it through the plastic buckle and apply the y-tab adapter to the material and secure the waist belt (Image C).
- D. Feed the 1 inch black strap through the "D" ring on the white "yoke strap" affixed to the body of the brace. Cutting the length and affixing the "Y" tab may be required (Image D).
- E. Adjust the end of the black strap for length and apply the end back on itself to aid in the suspension of the brace while ambulating. A properly applied ProtectOR (Image E).

### Note:

Take care to apply all straps so that the "hook" material does not rub against your skin when secured.