

# AmpuShield® Donning & Doffing Guide



Removable rigid dressings are clinically proven to optimize patient outcomes and reduce the length of acute hospital stay.<sup>1-4</sup>

Hanger Clinic's proprietary line of AmpuShield® limb protectors are appropriate for all transtibial and transfemoral amputation patients. The soft inner liner is gentle on the surgical site, and a rigid frame provides all the benefits of RRDs. AmpuShield is available from your local Hanger Clinic office and is measured and fit the same day it's ordered for most patients.

- Wound protection
- Expedites healing
- Promotes earlier ambulation
- Easy access to wound for inspection
- Edema control
- Contracture prevention

## CARE & USE INSTRUCTIONS

1. To remove the AmpuShield, simply loosen the Velcro® straps, open up the device, and slide it off the residual limb.
2. Remove any socks, liners, or shrinkers.
3. To apply the AmpuShield, first ensure wound dressings are secured and any socks, liners, or shrinkers are applied. Always apply at least one sock over the patient's skin before the protector.
4. Open up the device and slide it over the limb. Attach the Velcro straps so the device is secure but not too tight.
  - If the patient complains of excessive tightness, pain, heat, or throbbing, remove the device and check the limb and wound for any signs of infection. Also check to see if the AmpuShield is overly tight.
5. Ensure the patient's residual limb is supported appropriately when sitting and address any signs of discomfort early. You may simply need to rotate or adjust the position of the device. Call your Hanger Clinic prosthetist if complaints continue.
  - If the device seems too large, apply a thicker dressing or add additional socks, a liner, or shrinker. If the device seems too small, apply a smaller dressing or use fewer socks.
  - If the limb has changed size due to edema reduction, add socks. If it is still loose, contact Hanger Clinic to adjust or replace the device.
6. When the patient is transferred or discharged, immediately inform your Hanger Clinic prosthetist to ensure continuity of care.

## CONTACT US

If you have any questions, or to schedule a prosthetist or peer mentor visit with your patient, contact:

Clinician Name: \_\_\_\_\_ Office Phone: \_\_\_\_\_

<sup>1</sup>Highsmith JM et al. Prosthetic interventions for people with transtibial amputation: Systematic review and meta-analysis of high-quality prospective literature and systematic review. J Rehabil Res Dev. 2016;52(2):157-84. <sup>2</sup>Churilov I, Churilov L, Murphy. Do rigid dressing reduce the time from amputation to prosthetic fitting? A systematic review and meta-analysis. Ann Vasc Surg. 2014 Oct;28(7):1801-8. <sup>3</sup>Geertzen J et al. Dutch evidence-based guidelines for amputation and prosthetics for the lower extremity. Amputation surgery and postoperative management. Part 1. Prosthet Orthot Int. 2015 Oct;39(5):351-60. <sup>4</sup>Nawijn SE, H van der Linde, CH Emmelot and CJ Hofstad. Stump management after transtibial amputation: A systematic review. Prosthet Orthot Int. 2005;29(1):13-26.