



## Leg Support

# Calf Straps and Panels

## Intended Use

The **Stealth Positioning™** line of pelvic belts, vests, chest straps and foot positioners are intended to help wheelchair users attain proper alignment of the torso, pelvis and feet. Comfort, stability, and improved clinical posture are achieved through the use of breathable material and structured support.

**Stealth Positioning™** Calf Straps and Panels are designed to add posterior support for the lower legs and feet in chairs that do not provide this type of support, or that could use extra support above the ankle. It provides extra security in situations where tilt or jarring might cause unintentional flexion of the lower leg into the space beneath the seat, possibly leading to accident or injury as well as keeping the feet positioned over the footplate. The straps and panels provide

- structured, flexible support for the lower legs;
- prevention pressure sores by using a soft, durable proprietary material with stitched edges;
- a hook-and-loop fastening system that holds fast, but is easy to adjust;
- a tactile reminder of leg position for users and attendants; and,
- additional security in chairs that tilt or are driven on uneven terrain.

## ■ Installation and Use

***Stealth Positioning™ Calf Panels or Calf Straps  
have been designed to fit most wheelchairs.***

***Installation is fast and easy.***

1. There are either two or four hook and loop flaps that must be loosened, depending on the type of strap or panel. Pull the hooks away from the loop material. They will open more easily if you pull from the tip of the flap to the base of the flap.



2. Place the strap or panel behind the user's legs in a mid-calf position in front of the footrest down-tubes of the wheelchair. Center the strap or panel evenly between the tubes.

3. Wrap the flaps firmly around and behind the down-tubes, pressing against the back of the strap to engage the hook and loop material.

4. The strap or panel should now be properly installed and should resemble the image in Figure 1, on the next page.

When seated in an neutral position, the panel should neither impede the ability of the user to put their feet comfortably on the footrests, nor allow the users feet to pass behind the footrests. Adjusting the strap in this way will allow the strap to support the legs when the user is reclined or tilted.



Figure 1: A Calf Panel installed on the leg rests of a wheelchair.

## Care and Cleaning

We recommend that all products be examined on a regular basis for wear and function. Check the stitching on the webbing for stress or damage. If loose, frayed or broken parts are discovered, discontinue use and contact your provider. Repairs should only be performed by a wheelchair service professional and with genuine Stealth Products parts, fasteners or items appropriate for the service required.

Surfaces may be cleaned with a damp cloth and a mild, non-abrasive cleaner. Ensure all cleaners are approved for finished steel, aluminum, plastic and upholstered surfaces. Vests and straps that are removable and DO NOT contain metal components may be machine washed warm (40°C), permanent press cycle, mild process.

**DO NOT bleach.**

**DO NOT tumble dry.**

**Dry flat. DO NOT iron.**

## Important

Never use a chest harness without a positioning belt. Positioning belts and supports should only be used to help support the user's posture. The belts, posture supports and straps must be snug, but must not interfere with the user's breathing. Check to make sure the user cannot slide down in the seating system, as they may suffer chest compression and may suffocate due to pressure from the belts or harnesses. A seat with angle or built-in contours may help prevent the user from sliding in the seat. Due to the possibility of a user sliding while in-chair, unsupervised use of anterior thoracic support devices could pose a serious choking hazard. Continually ensure that the user is sitting upright and that the thoracic support device does not obstruct the user's breathing in any way.

These devices do not conform to ANSI/RESNA WC20 or SAE J2249 and are not designed or approved to provide restraint or protection in the event of a crash. Wheelchair users should transfer to a vehicle seat and use the vehicle seat belt system or a child safety seat that complies with federal safety standards. The wheelchair should then be stored and secured in the vehicle. Children weighing less than 48 lbs. must always transfer to an approved child safety seat.

Before you install or begin using any product from **Stealth Products' Stealth Positioning™** line, it is important that you read and understand the content of these installation and operating instructions. Product misuse due to failure to adhere to instructions and warnings in this document will void your warranty and may result in property damage, injury or death. Always keep the operating instructions in a safe place so they may be referenced as necessary. If this document contains information you do not understand or if there are concerns about safety or operation, contact your provider.

All information, pictures, illustrations and specifications are based on the product information available at the time of printing, and are representative examples. They are not intended to be exact descriptions of the various parts of the product. Instructions are written with the expressed intent of use with standard configurations. They also contain important safety and maintenance information. For assistance with advanced configurations or options, contact your provider or **Stealth Products** at (512) 715-9995 or toll free at (800) 965-9229.

Immediately discontinue use if any function is compromised, if parts are missing or loose or if any component shows signs of excessive wear. Consult with your provider for repair, adjustment or replacement. You can download additional copies of this manual by visiting <https://stlpro.site/stealth-docs/> and searching for "Stealth Positioning" in the document manager.

## Warranty

Our products are designed, manufactured, and produced to the highest of standards. If any defect in material or workmanship is found, **Stealth Products** will repair or replace the product at our discretion. Any implied warranty, including the implied warranties of merchantability and fitness for a particular purpose, shall not extend beyond the duration of this warranty. **Stealth Products, LLC** does not warrant damage due to, but not limited to, misuse, abuse, or misapplication of products and modification of product without written approval from **Stealth Products, LLC**.

Any alteration or lack of serial number, where applicable, will automatically void this warranty. **Stealth Products, LLC** is liable for replacement parts only. **Stealth Products, LLC** is not liable for any incurred labor costs. No person is authorized to alter, extend, or waive the warranties of **Stealth Products, LLC**.

To learn more about our warranty and returns policy, please visit <https://stlpro.site/returns-n-warranty>.

## About Us

**Stealth Products** is committed to 100% customer satisfaction. Your complete satisfaction is important to us. Please contact us with suggestions or feedback to help us improve the quality and usability of our products.

You may reach us at:



**Stealth Products, LLC**  
info@stealthproducts.com  
www.stealthproducts.com  
(800) 965-9229 | (512) 715-9995  
104 John Kelly Drive, Burnet TX 78611



MDSS GmbH  
Schiffgraben 41  
30175 Hannover, Germany

