

Tamarack Habilitation Technologies Introduces the Prosthetic Sleeve Protector with GlideWear® Technology

A new product designed to protect below-knee prosthetic suspension sleeves from premature failure and significantly reduce abrasion.

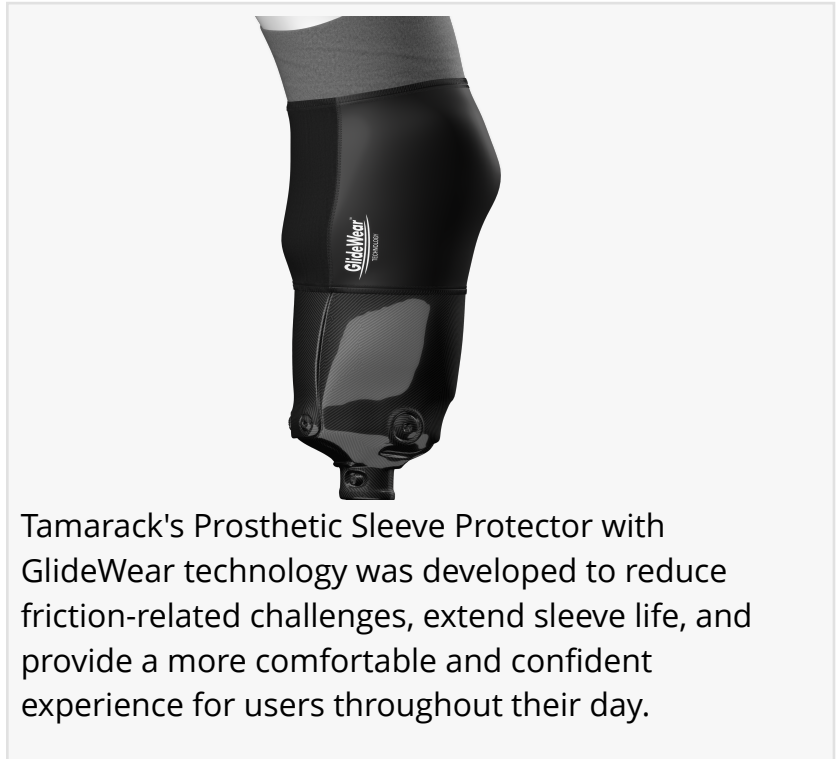
BLAINE, MN, UNITED STATES, August 31, 2026 /EINPresswire.com/ -- Tamarack Habilitation Technologies Introduces the [Prosthetic Sleeve Protector with GlideWear® Technology](#).

Tamarack Habilitation Technologies, Inc. announced the launch of the Tamarack Prosthetic Sleeve Protector (PSP), a new product designed to protect below-knee prosthetic suspension sleeves from premature failure. The PSP also significantly reduces abrasion, improving comfort for amputees who rely on suspension socket systems.

Built on Tamarack's patented ultra-low friction GlideWear fabric technology, the PSP is designed to be worn under a vacuum suspension sleeve in areas exposed to high friction and abrasion, typically at the socket brim. The product helps reduce wear that often leads to user discomfort and shortened suspension sleeve life caused by punctures, tears, and other issues.

"Vacuum suspension sleeves are essential to maintaining comfort and high-performance prosthetic socket integrity. Addressing friction, shear, and abrasion is critical to improving the feel and stability for people who depend on their prosthetic devices," said Cole Carlson, CEO. "The Prosthetic Sleeve Protector with GlideWear technology was developed to help reduce those friction-related challenges, extend sleeve life, and provide a more comfortable and confident experience for users throughout their day."

Key Features:





The PSP was developed to help amputees reduce friction-related challenges, extend sleeve life, and provide a more comfortable and confident experience for users throughout their day.”

Cole Carlson, Tamarack CEO

- *Low-profile design with minimal bulk
- *Maintains extended comfort and flexibility
- *Protects against abrasion at the socket brim
- *Supports longer suspension sleeve life
- *Machine washable and durable for repeated wear

Benefits for Patients and Clinicians

- *Extends suspension sleeve life by reducing friction-related wear
- *Reduces chronic skin irritation and pain caused by shear forces
- *Helps prevent pinching and rubbing that can contribute to skin breakdown
- *Maintains vacuum suspension performance
- *Improves extended-wear comfort for amputees

Clinical and user evaluations have produced encouraging feedback. During product trials, 93% of respondents indicated they would recommend the Prosthetic Sleeve Protector to others.

Availability:

The Prosthetic Sleeve Protector is available through Tamarack’s authorized O&P distribution partners.

For additional product and ordering information, visit <https://www.tamarackhti.com/glidewear/protective-sleeve> or contact:

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About Tamarack Habilitation Technologies

Tamarack Habilitation Technologies develops innovative products that improve comfort, function, and mobility for individuals experiencing a wide variety of mobility limitations in the orthotics and prosthetics, pedorthics, complex rehab, wound care, and sports/athletics markets. Through GlideWear technology and other solutions, Tamarack helps clinicians and end users address challenges associated with friction, shear, and long-term device performance.

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