

Central Fabrication

“Specializing in premium lower extremity carbon fiber sockets at our full service central fabrication facility”



Customizable

Sockets can be customized with your choice of quality components and supplies, a variety of skin tones and unique decorative laminations. See liquidblue.com for available t-shirt designs.

Lighter, Stronger Sockets

Definitive sockets are made from a special weave and weight of premium carbon fiber that results in a lighter, stronger socket.

In-House Development Process

Evolution Industries uses leading edge techniques and the making of our sockets is also part of the development process for Evolution’s componentry line.

Check Sockets

Evolution check sockets are made from PETG and thermolyn with or without components.



Evolution Central Fabrication

Evolution’s central fabrication facility provides high quality full service lower extremity socket creation. Choose from a wide variety of builds, componentry, and materials to custom build each socket to be made exactly to your specifications. Our technical team is comprised of individuals including certified technicians and on site prosthetists.

Componentry for Sockets

“Proven, tested, and innovated in our own central fabrication facility, Evolution’s line of specialty components and supplies are perpetually evolving and developing with your patients’ needs and comfort in mind.”



Evolution Kits



VV01-001 | Valve Starter Kit

The starter kit is Evolution’s all inclusive set that can accommodate all of our standard component builds.



CB03 | Combo Pack

Our new combo kit includes the VEP-001 Button Release Expulsion Plate and the VV01-002 Expulsion Valve Kit.



VV01-002 | Expulsion Valve Kit

As one of our most popular component kits, this set will work with almost all of our component configurations.

Custom ORIGIN™

“The advanced silicone formula designed specifically for the orthopedic industry combined with our silking technology* makes Origin Liners the best choice on the market today for vacuum and expulsion systems.”

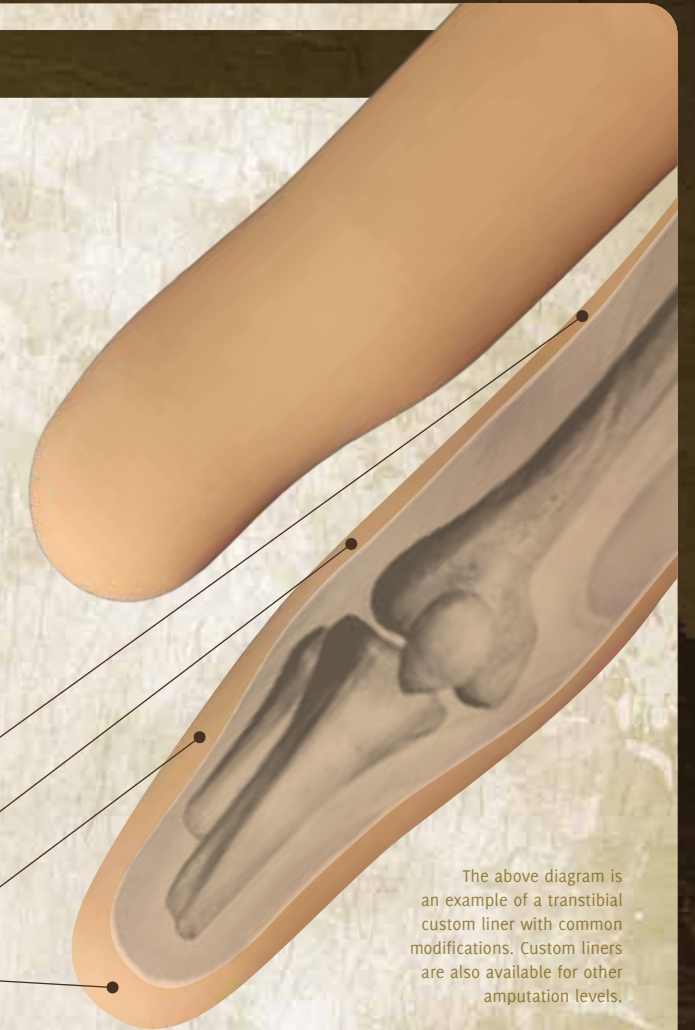


3mm Proximal
wall thickness

6mm Base
wall thickness

Extra Thickness
under fibular head, medial condyle, and anterior distal tibia

Distal Thickness
13mm for cushion, 21mm for locking



The above diagram is an example of a transtibial custom liner with common modifications. Custom liners are also available for other amputation levels.

What is Origin?

Origin Liners are created from a leading edge medical grade silicone formula that is naturally compatible with human tissue and resistant to fluids and bacteria, allowing the liner to remain fresh and odor free after each use. Origin liners never reduce in strength or thickness and are intended for patients of all lifestyles and activity levels.

Custom Silicone Liner

The Custom Origin is excellent for uniquely shaped limbs and/or sensitive limbs. It can be made from a positive cast, negative cast, and AOP files from INSIGNIA and other systems. Initial liners can be produced in 5 business days, additional liners on request in 3 business days.

*patent pending



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