



INFINITE[™]
SOCKET TT-S
PATIENT INSTRUCTIONS



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A photograph of a woman with a prosthetic leg and a man sitting outdoors on a concrete ledge. The woman, on the left, has brown hair, wears glasses, a pink long-sleeved shirt, blue jeans, and brown sneakers. She is smiling and looking at the man. The man, on the right, is bald with a goatee, wearing a dark blue jacket and a tan skirt. He is also smiling and looking at the woman. The background shows green foliage and a blue sky. A large blue diagonal overlay covers the right side of the image, containing white text.

Welcome

Congratulations on becoming a #LIMlegend!

The following steps will guide you through the use of the *Infinite Socket™ TT-S*.

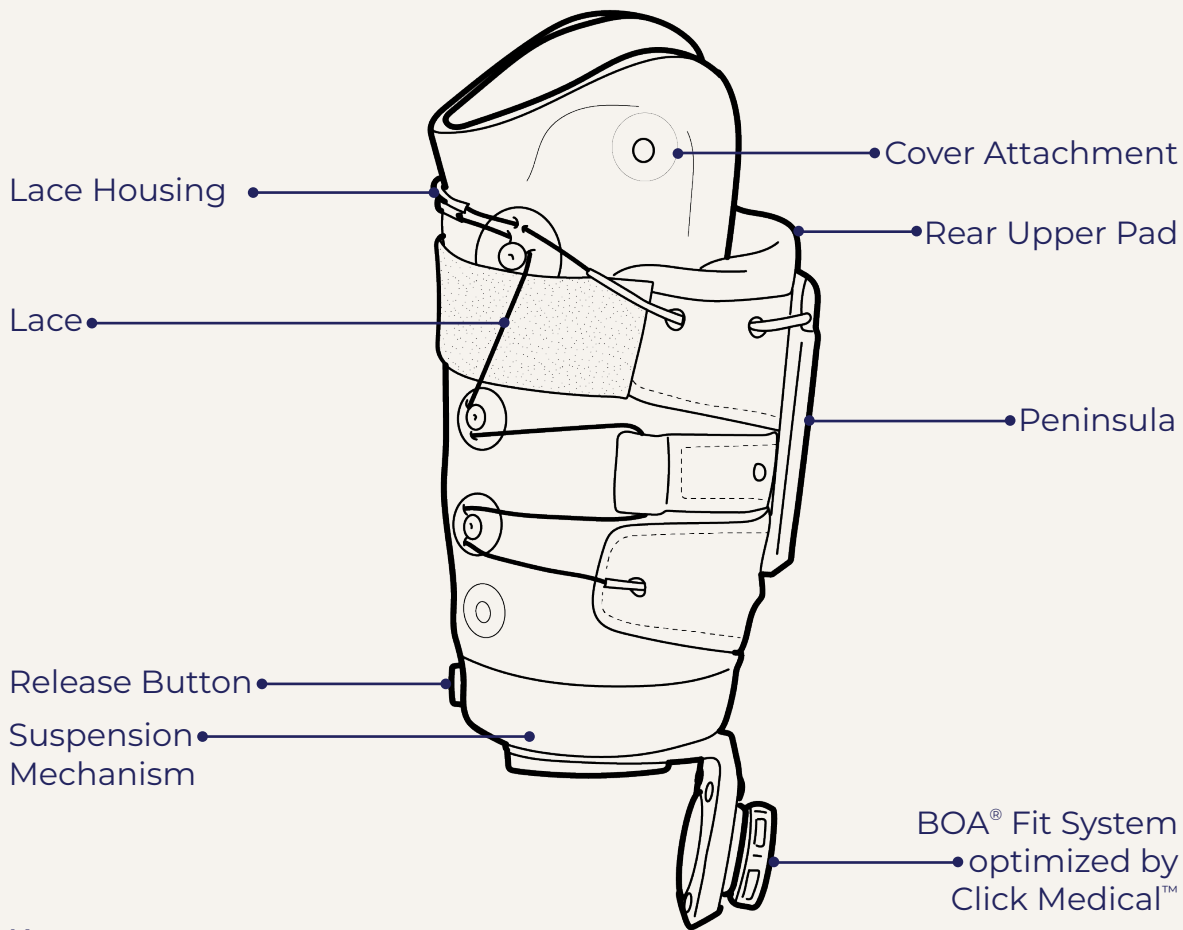
For additional support or questions, please contact your prosthetist.

Introduction

The *Infinite Socket™ TT-S* is a human-inspired transtibial socket designed for daily adjustments. It optimizes knee flexion without sacrificing performance or aesthetics, providing new levels of force transitions that dynamically conform with the patient's every stride.



Legend



Note: For suction and seal in suspension, the release button will be on the side of your socket

Putting On Your Socket

Loosen the back BOA® dial by pulling it away from the socket.

Pull the upper rear pad away from socket.

Note: An audible click occurs when the BOA® dial disengages.



Putting On Your Socket

Pin Lock Suspension

Make sure that the green ring is placed over the pin on your liner.

Note: *The pin should be in a straight line with limb*

After putting on your liner, insert your limb into the socket (seated or standing).

Listen for a minimum of 3 clicks.

Note: *This will ensure engagement of the lock.*



Example of a pin liner

Putting On Your Socket

Seal In Suspension

After putting on your liner, apply alcohol based lubricant on the liner seals and on the inside of the socket.

Insert your limb into the socket (seated or standing).

Press the valve button on the side of the socket to allow your limb to sink deeper if needed.



Example of a seal in liner

Putting On Your Socket

Sleeve Suspension

After putting on your liner, insert your limb into the socket (seated or standing).

Roll your suspension sleeve over your socket and thigh.

If a valve is present, press the valve button on the side of the socket to allow your limb to sink deeper into the socket if needed.



Example of a suspension sleeve

Adjusting Your Socket

The Closure System

Push the BOA® dial towards your leg and listen for a click.

Rotate the BOA® dial by spinning the dial in a clockwise direction.

Continue turning the BOA® dial until the socket fits snugly around your limb.

A good starting point is to have less than a finger's width allowed to fit between the back of the socket and your limb.

To release the closure, pull the BOA® dial away from your leg.

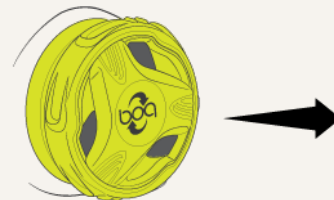
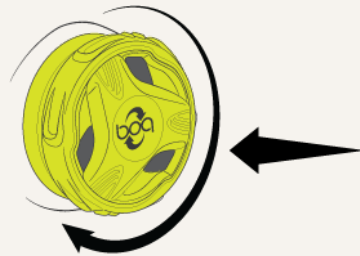
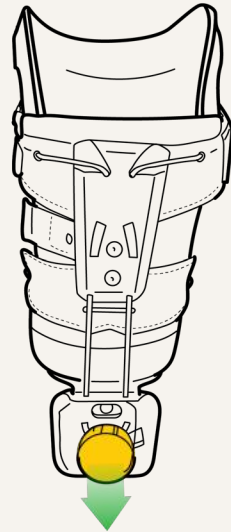


Photo courtesy of Click Medical™

Note: The socket may need to be adjusted multiple times throughout the day based on volume changes or activity. For example, tightening may be required as your activity level increases or you need to carry any additional weight.

Removing Your Socket

Loosen the closure system by pulling the BOA® dial away from your limb.



Pin Lock

Push the pin lock button in the front of socket.

Hold the button and remove your limb until it is clear from the lock.

Seal In

Push the valve button on the side of the socket.

Hold the valve while removing your limb from the socket.

Suspension Sleeve

Roll your suspension sleeve down.

Remove your limb from the socket.

Maintaining Your Socket

Cleaning

The socket can be cleaned with gentle soap and water.

Avoid using alcohol based cleaners on the exterior of the socket.

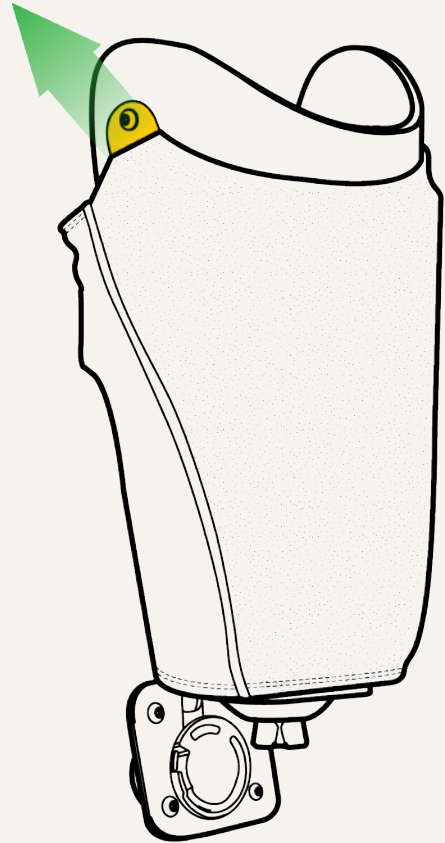
If salt water contacts the socket, make sure to immediately rinse with fresh water.

Cover care

Remove the cover using 2.5 mm hex key.

The cover can be machine washed on cold.

Air dry.



Troubleshooting

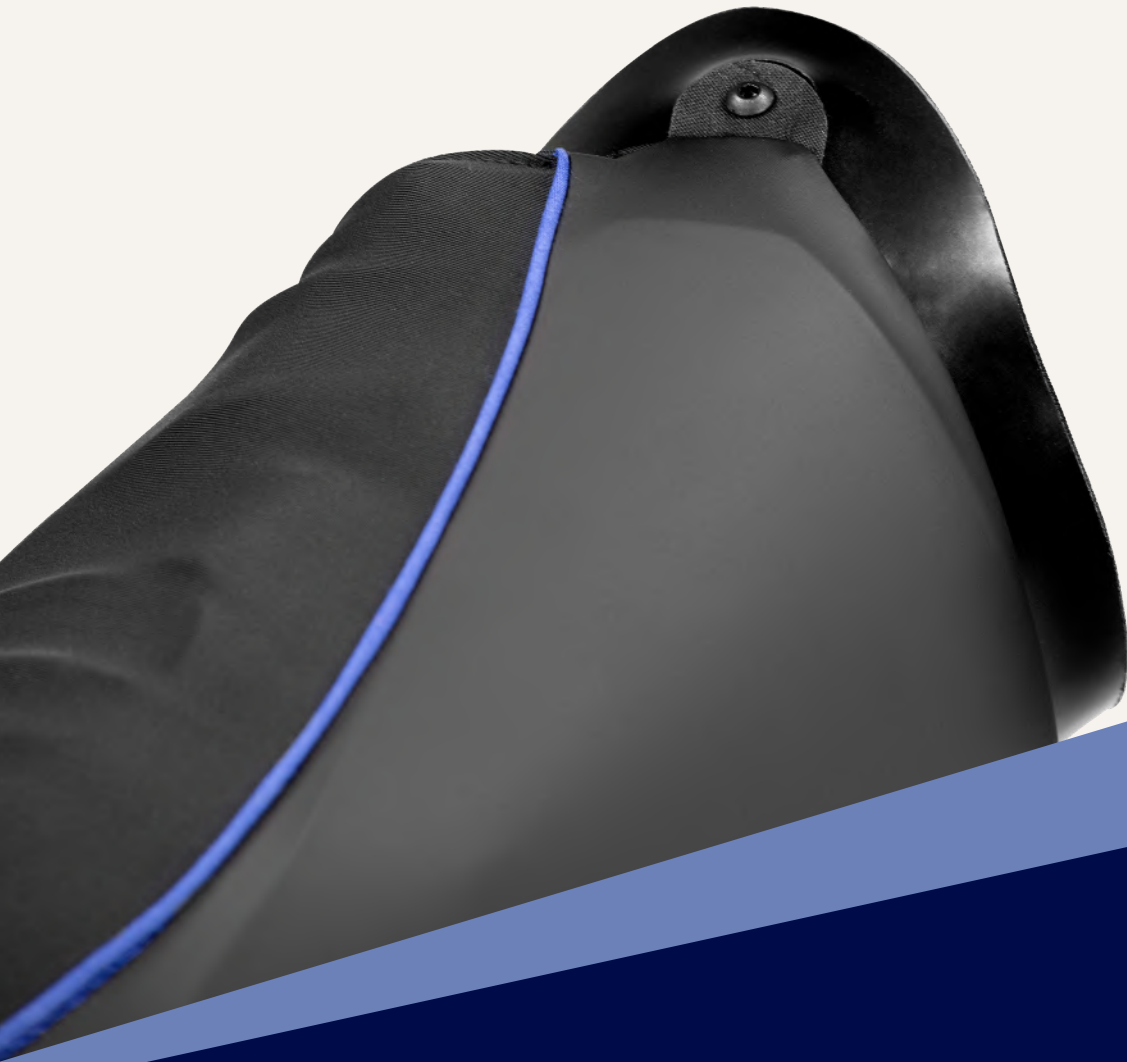
Problem	Possible Solution(s)
Feeling like walking on the end of your limb	<ul style="list-style-type: none"> • Turn the BOA® dial clockwise • Remove the socket, add a limb sock • Remove the socket, put your liner on again to ensure the pin orientation is correct • If unresolvable, see your prosthetist
Severe pain or skin breakdown on the limb	<ul style="list-style-type: none"> • Discontinue usage and see your prosthetist
Socket rotation	<ul style="list-style-type: none"> • Turn the BOA® dial clockwise • Remove the socket, add a limb sock • Make sure the socket is donned correctly • If unresolvable, see your prosthetist
Can't get all the way into the socket	<ul style="list-style-type: none"> • Your limb may be swollen; continue to wear a liner and elevate limb • Make sure the tensioning system is released and posterior pad is pushed back • If unresolvable, see your prosthetist
Socket feels loose or is pistoning	<ul style="list-style-type: none"> • Turn the BOA® dial clockwise • Add a limb sock • If unresolvable, see your prosthetist
Clicking sounds	<ul style="list-style-type: none"> • Make sure you are fully engaged in the lock (if wearing pin system) • Make sure the green ring is on the pin • If wearing Seal In, EV, or Suspension Sleeve systems, see your prosthetist • If unresolvable, see your prosthetist
Removal issues	<ul style="list-style-type: none"> • Cannot release the pin lock: Push your limb into the socket while simultaneously pressing the release button • Cannot release BOA® dial: Re-engage, turn clockwise, then disengage • Other systems or if unresolvable: see your prosthetist



Notes

INFINITETM **SOCKET** TT-S

Patented: www.limininnovations.com/intellectual-property





424 9th Street,
San Francisco, CA 94103

(844)888-8546
info@liminnovations.com

www.LIMinnovations.com

