

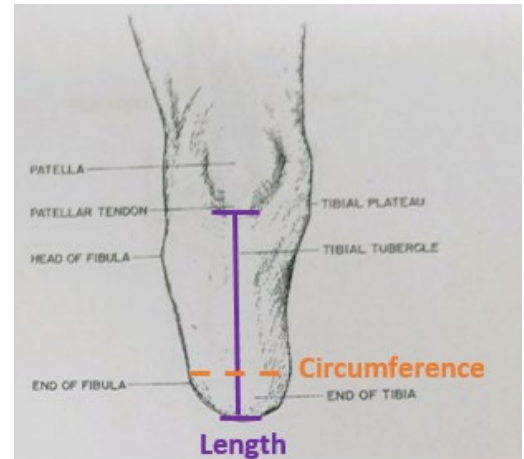
IFIT Prosthesis Sizing Guide

TRANSTIBIAL PROSTHESIS

Where to measure:

Length: the length measurement is taken from the base of the patella to the end of the residual limb. Have the patient bend their limb and find the very base of the patella, once they extend their limb measure to the very end of the residual limb tissue.

Circumferences: To ensure the cup fits the patient, we measure the circumference at the distal end about 1/3 of the way up the limb. A measurement on skin is adequate for sizing, but can be combined with a measurement over a silicone liner to best choose a size. We suggest patients use a 3mm liner since there is a neoprene liner included in each device.



Size Chart

Length (base of patella to end): 14-20cm			
<i>Distal Circumference skin</i>	<i>Distal Circumference w/liner</i>	<i>Socket</i>	<i>Description</i>
20- 28 cm*	25- 30cm	Narrow	Hooks on the front, buckles all on right
25 - 34 cm	27 - 36 cm	Standard	Standard with small flap
33 - 39 cm	35 - 40 cm	Wide	Spacers and larger flap
38 - 46 cm	41 - 50 cm	X-wide	X-wide cup with largest flap
45- 60 cm	46-62 cm	Ultra Wide	X-wide cup with 2 of largest flap, nite-ize adjustment, buckles on right. <i>Available on special request</i>
Length (base of patella to end): 20-26cm			
<i>Distal Circumference skin</i>	<i>Distal Circumference w/liner</i>	<i>Socket</i>	
24 – 34 cm	27 – 36 cm	Tall	Tall cup (sizing follows standard cup

*For patients on the lower end of this measurement use a thicker liner

NOTE: Sizing may vary depending on compressibility of the limb.

iFIT Transtibial Size Images:

Narrow	Standard	Wide
		
X-Wide	Ultra*	Tall
		

Custom colors available, see order form for more details: Purple/Blue, Orange, White

*The ultra is a special order please speak with sales rep



General Tips:

- If the patient prefers thicker liners (6mm +) size up.
- Patients that are on the lower side of the measurement and have very compressible tissues can go in the smaller size.
- The wide is most used by new persons that require a preparatory prosthesis as it can be modified as the person shrinks (unless they are already measuring in the standard).
- We also offer a “narrow” device which is new. This device is for those that are on the smaller side of the standard measurement or smaller: 21cm-28cm distally. It is a new option that we are in the process of adding to our materials, but is available for purchase.

Cusp of Narrow and Standard:

- The Narrow size has the hook on the front and enables the distal end to be buckled tighter.
- Use a narrow if the patient has high tissue compressibility or is conical.

Cusp of Standard and Wide:

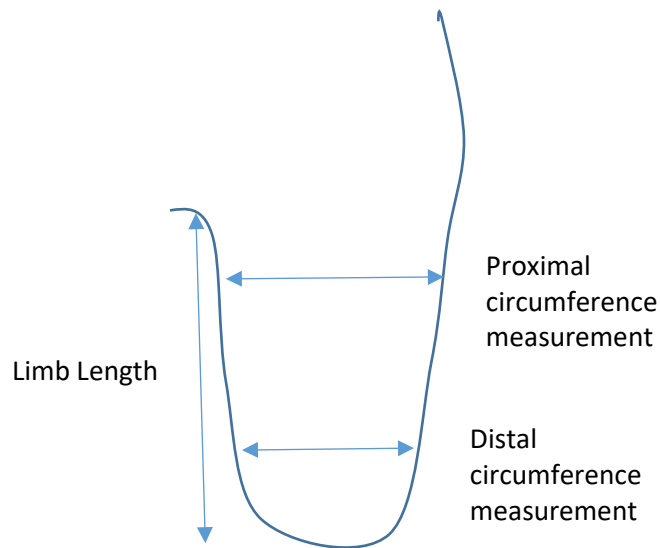
- Keep in mind wide device can be modified to become a standard by removing the spacers and trimming the back flap if it is too large.
- A patient that has a distal circumference of 31cm or 32cm on skin and wears a 3mm will fit best in the standard.

Tall Socket: If a person measures slightly over 34cm distally and has highly compressible tissue they may still be able to fit into the tall provided they wear a 3mm liner.

TRANSFEMORAL PROSTHESIS

Where to measure:

The iFIT transfemoral prosthesis will fit limb lengths 15cm to 30+cm measured from pubic bone/adductor origin to end of residual limb. Please refer to the instruction guide for detailed instructions when fitting.



Sizing Chart:

Size	Limb Circumferences	
	Distal (cm)*	Proximal (cm)*
Standard	30 – 44 cm	36 – 50 cm/55cm**
Wide	43 – 60 cm	50 – 65cm/70cm**
<p>*These measurements are taken while the patient is wearing a 3mm liner. There may be some overlap due to compressibility of the residual limb soft tissues. Also take into account some patients may have a bulbous or conical shaped limb.</p> <p>**The prosthesis can accommodate this measurement for patients with highly compressible tissue.</p>		

Transfemoral Prosthesis Images:

