

CustomFit ORDER FORM

Order details

Clinic

Prosthetist

Patient/User ref.

Previous cover (s/n)

Notes

Common details

Design

Material

Firm

Flex

Prosthesis

TF/AK

TT/BK

Coating

Glossy

Matte

Attachment

Magnets &
Fast-clamp

Magnets &
C-Clamp

Screws &
C-Clamp

Colors

Global

Front

Back

Base

Detail

Extras

Engrave (Firm/Flex)

Vinyl (Firm)

Knee protector (Firm TF)

Size
reduction

0 %

5 %

10 %

Measuring

Choose the preferred method for taking measurements and images for the selected product. Follow the instructions and fill in the requested measurements.

TF
AK

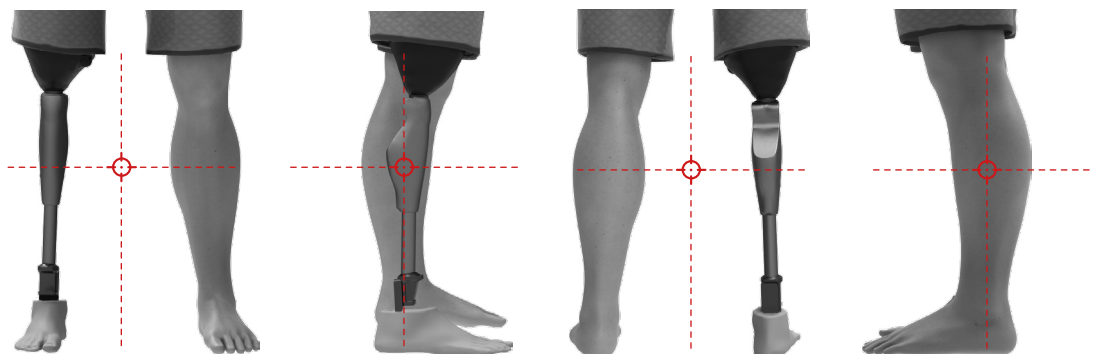
Manual process p. 2
or
Scanning process p. 3

TT
BK

Manual process p. 4
or
Scanning process p. 5

TF - Manual Ordering

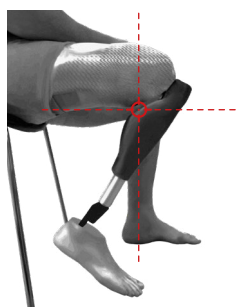
4 photos sound leg



Take 4 photos of the user wearing the prosthesis, as shown in the images above. The camera must be placed perpendicular to the legs, in a low position, and both legs must be centered on the photo.

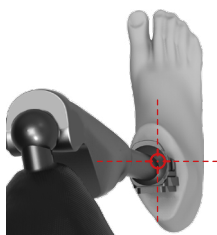
Please remember that all prosthetic components must be completely visible, including the socket. Please remove shoes, socks and any object that covers the prosthesis.

4 photos prosthesis



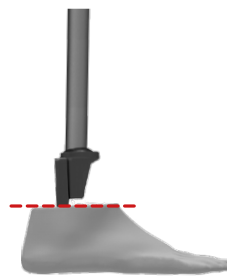
MAX FLEXION

Take a photo of the prosthetic knee from the outside at max flexion.



TOP LATERAL

Position the camera next to the lateral side of the socket looking down.



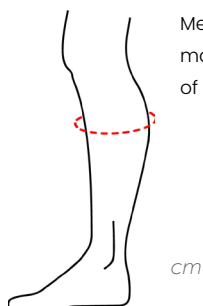
LATERAL & BACK

Position the camera so the top of the foot shell looks like a straight line.



3 measurements

MAX CALF VOLUME



Measure the maximum volume of the calf.

cm

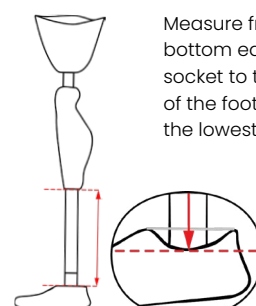
LOW CALF VOLUME



Measure the volume at the ankle bone.

cm

PROSTHESIS LENGTH



Measure from the bottom edge of the socket to the top edge of the foot cosmesis on the lowest part.

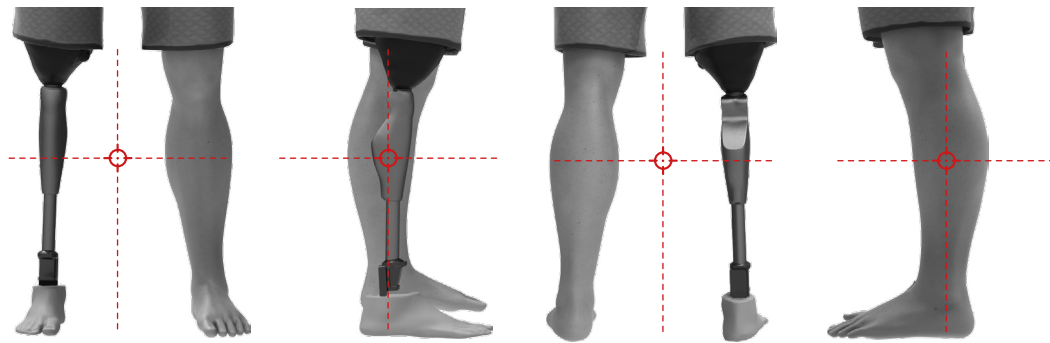
cm

SEND US THE FILES AND FORM

Send us this guide with the order details, measurements and photos to orders@unyq.com. If you need further assistance please contact us at orders@unyq.com or +34 854 85 60 92

TF - Scanning Ordering

4 photos sound leg

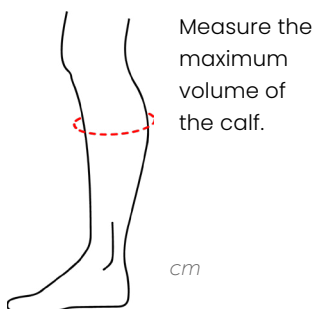


Take 4 photos of the user wearing the prosthesis, as shown in the images above. The camera must be placed perpendicular to the legs, in a low position, and both legs must be centered on the photo.

Please remember that all prosthetic components must be completely visible, including the socket. Please remove shoes, socks and any object that covers the prosthesis.

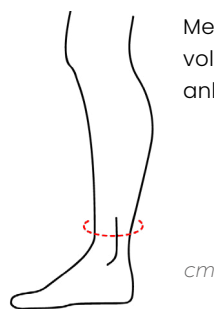
3 measurements

MAX CALF VOLUME



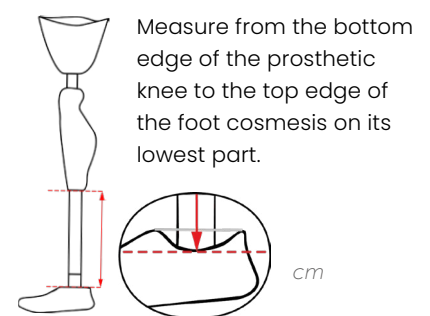
Measure the maximum volume of the calf.

LOW CALF VOLUME



Measure the volume at the ankle bone.

PROSTHESIS LENGTH



Measure from the bottom edge of the prosthetic knee to the top edge of the foot cosmesis on its lowest part.

Scanning



NO SHOES



NO SOCKS

.stl
.obj

FORMATS



STRUCTURED LIGHT
SCANNERS

- All prosthetic components should be clearly visible on the scan, including the lower part of the socket. Please remove any item that covers the prosthesis (sock, foam, other coverings ...)
- No reflecting ground: Avoid problems with reflective material or dark areas. If your scanner does not receive information from these areas, cover the reflective parts with matt tape, tightly taped to the surface so that it does not create extra bulk.
- We recommend that the environment contrasts in color with the prosthesis.
- Set the scanner to the highest resolution possible.
- Scan the complete prosthesis and the sound leg, with the patient standing up. You can scan both legs in the same file or do it separately.

Recommended scanner: Einstar Scanner; Shining 3D Einscan Pro Series Hand Scanners; Artec Structured Light Hand Scanners; Creaform Hand Scanners; Peel3d 3D Scanner.

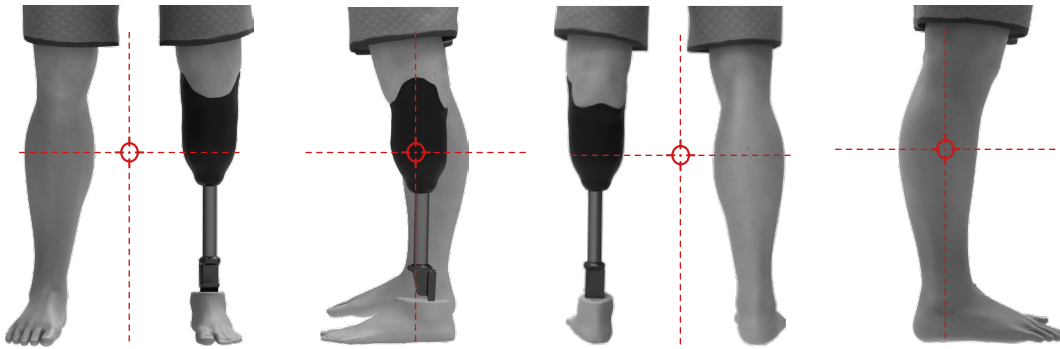
Not recommended scanners: 3D Systems / Cubify Sense; Structure Sensor / Core; Microsoft Kinect 3D Scanner; Intel Infrared Sensor Scanners

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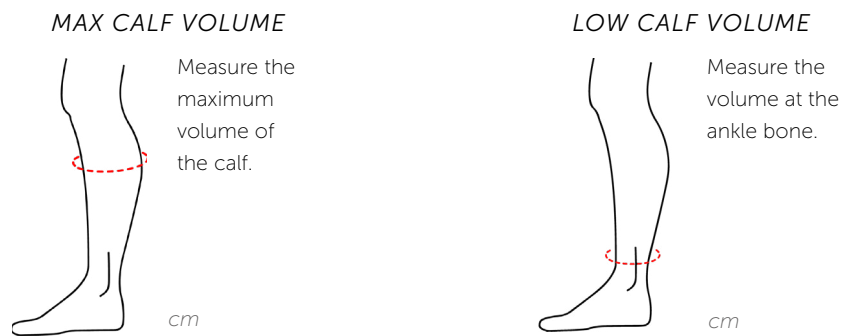
TT - Manual Ordering

4 photos sound leg



Take 4 photos of the user wearing the prosthesis, as shown in the images above. The camera must be placed perpendicular to the legs, in a low position, and both legs must be centered on the photo. Please remember that all prosthetic components must be completely visible, including the socket. Please remove shoes, socks and any object that covers the prosthesis

2 measurements



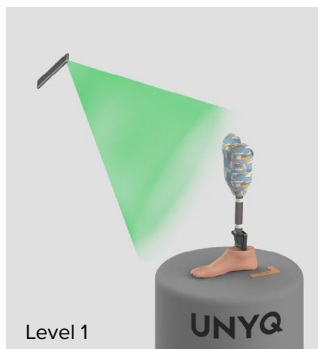
60 photos of the prosthesis

Please follow the instructions included in the UNYQ BK Kit to set up the prosthesis for the process.

IMPORTANT!



1. Choose a room with good, stable lighting. Avoid opened windows that create glare.
2. Ensure there are no mirrors or reflecting objects
3. Clear the background behind the prosthesis
4. There must be no other people in the room, to avoid interferences.



Level 1



Level 2

You must now take a series of photos from your phone or camera as you walk around the prosthesis. You must walk around in 2 different levels and take 30 photos per level, a total of 60 pictures.

The first series must be taken from chest height looking down, and you must walk around the prosthesis at a slow and steady pace. You must take 30 pictures as you walk around the prosthesis (1 round).

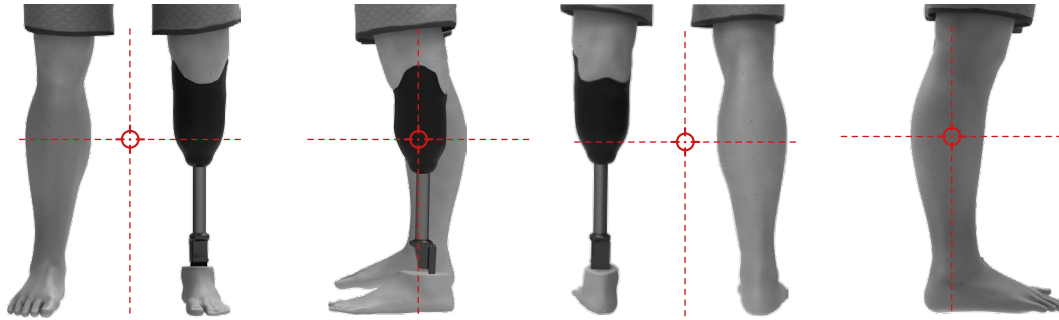
Now you have to take the second series. This may be taken from waist height. You must take again another 30 pictures on this level, as you walk around the prosthesis.

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TT - Scanning Ordering

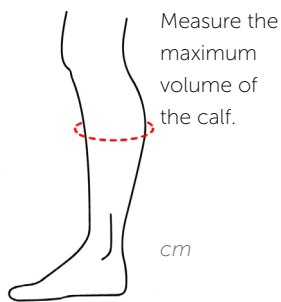
4 photos sound leg



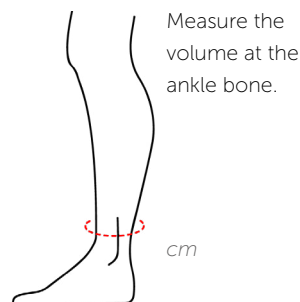
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4 measurements

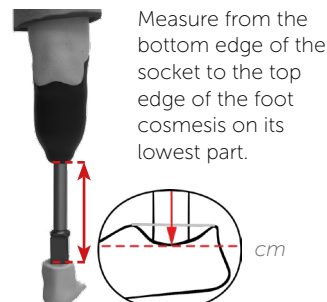
MAX CALF VOLUME



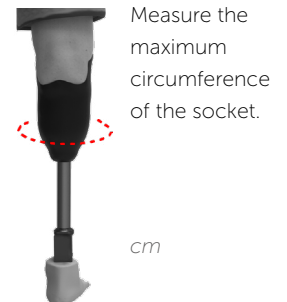
LOW CALF VOLUME



TUBE LENGTH



MAX SOCKET VOLUME



Scanning



NO SHOES



NO SOCKS

.stl
.obj

FORMATS



STRUCTURED
LIGHT SCANNERS

- All prosthetic components should be clearly visible on the scan, including the upper part of the socket in transtibial prostheses. Please remove any item that cover the prosthesis (sock, foam, other coverings ...)
- If the patient is wearing a prosthetic knee sleeve, keep it on the prosthesis and fold the remaining fabric into the socket
- No reflecting ground: Avoid problems with reflective material or dark areas. If your scanner does not receive information from these areas, cover the reflective parts with matte tape, tightly taped to the surface so that it does not create extra bulk.
- We recommend that the environment contrasts in color with the prosthesis.
- Set the scanner to the highest resolution possible.
- Scan the complete prosthesis and the sound leg, with the patient standing up. You can scan both legs in the same file or do it separately.

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