

# UNYQ<sup>®</sup> ARMOR<sup>™</sup>

## CUSTOMIZED PROSTHETIC COVERS

### TECHNICAL GUIDE



# UNYQ<sup>®</sup> ARMOR<sup>™</sup>

## CUSTOMIZED PROSTHETIC COVERS

### OVERVIEW

This technical guide covers UNYQ Armor<sup>™</sup>, our custom-shaped prosthetic covers for lower limb amputees. UNYQ Armor<sup>™</sup> offer your patient a new and creative level of personalization for their prosthesis as well as an easy and convenient way to order for you.

Using advanced 3D printing technologies, UNYQ matches the shape of your patient's sound limb anatomy and works with all prosthetic components. These custom-shaped covers are made from polyamide, which offers superior durability in a lightweight design. Most covers weigh less than a 500gr.

- Ideal for amputees of all activity levels looking for lightweight protection.
- Personalized to ensure symmetry with the sound limb.
- Fits all prostheses and prosthetic knees.
- Provides quick access to prosthetic components.
- Easy to clean hygienic surface.
- Easy to take on and off

### ADVANTAGES FOR PATIENTS

- **Protection:** Protects prosthesis while filling out pant legs and holding up socks.
- **Lightweight:** Stylish designs give amputees choice without adding much weight.
- **Confidence Boosting:** Personalized shape and cool factor improve self esteem.

### ADVANTAGES FOR PROSTHETISTS

- **Patient Satisfaction:** Improve patient experience by offering more options.
- **Superior Protection:** Protect the prosthetic components
- **Save Time:** Reduce fabrication time and fit patients with a convenient app in just 5 minutes.

---

## SPECIFICATIONS

---

- Digitally designed & 3D printed for each patient in high performance Poliamide or ABS
- Optimized for aesthetic fit & impact resistance using advanced computational stress analysis & digital manufacturing
- Magnetic attachment mechanism secures front to back panel; interior clamp(s) attaches with screws.
- Accommodates components, provides access to valves and ports.

---

## COVERS PREVIEW

---

UNYQ Armor is a highly personalized product. As our name suggests, each prosthetic cover is uniquely designed to fit over or around your patient's prosthetic components and create symmetry to the greatest extent possible with their sound limb. Since our UNYQ products are unique, we will send you a digitalized preview, free of charge, of each design, before we start printing so you can understand better how UNYQ Armor fits on to the patients' prosthesis. You can ask for changes on the design once you saw the preview with additional costs; this will affect delivery time. Please ask your area manager for more information.

UNYQ may, at its own discretion, choose to offer you a digital preview if your patient's cover requires special design considerations.

---

## WARRANTY & RETURN

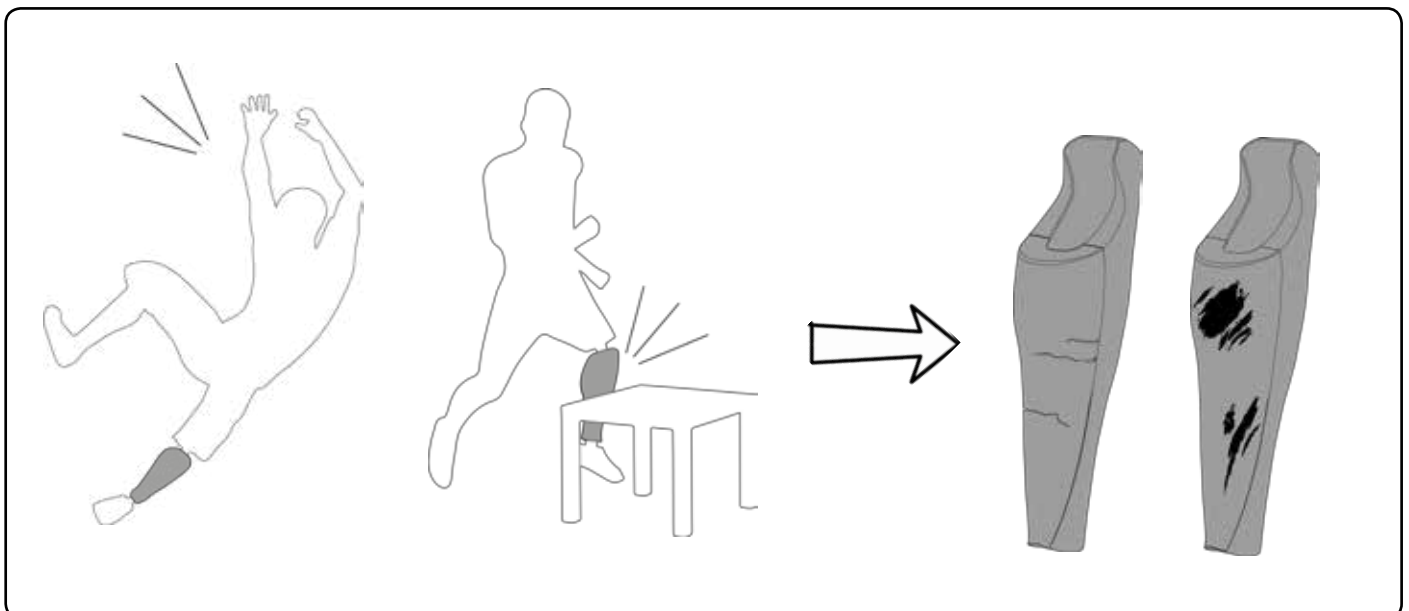
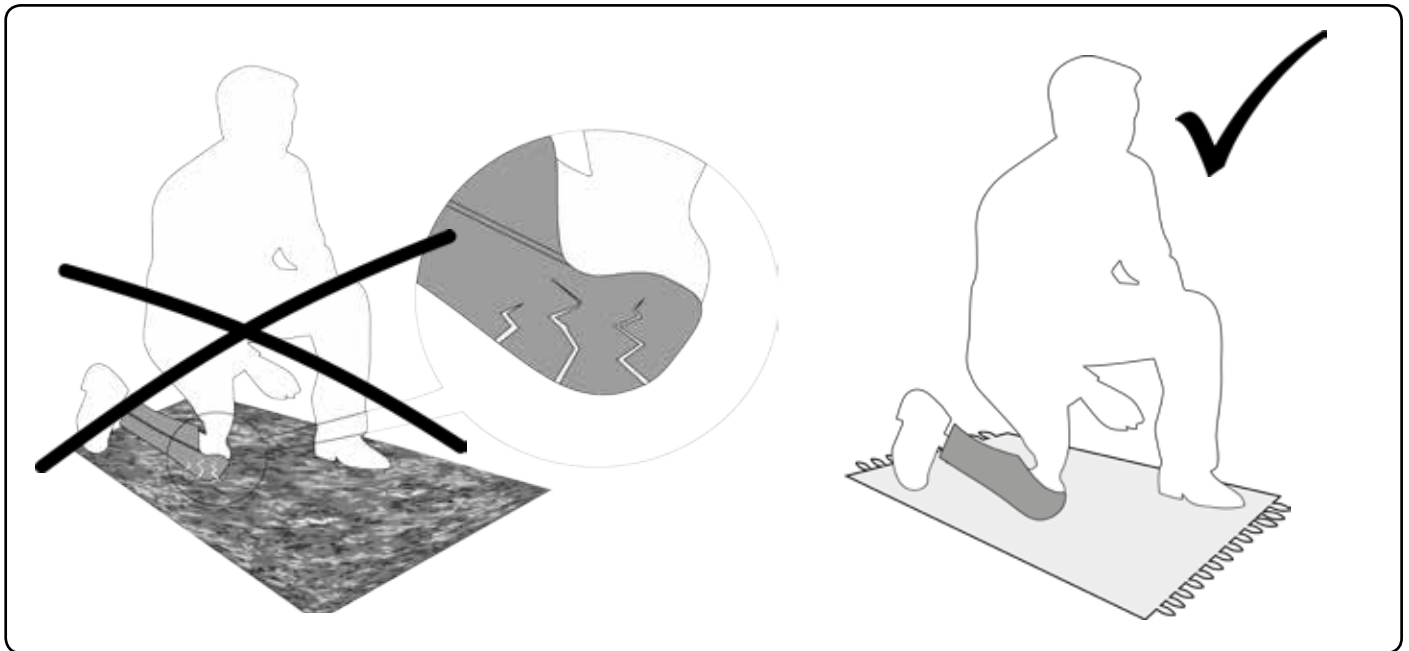
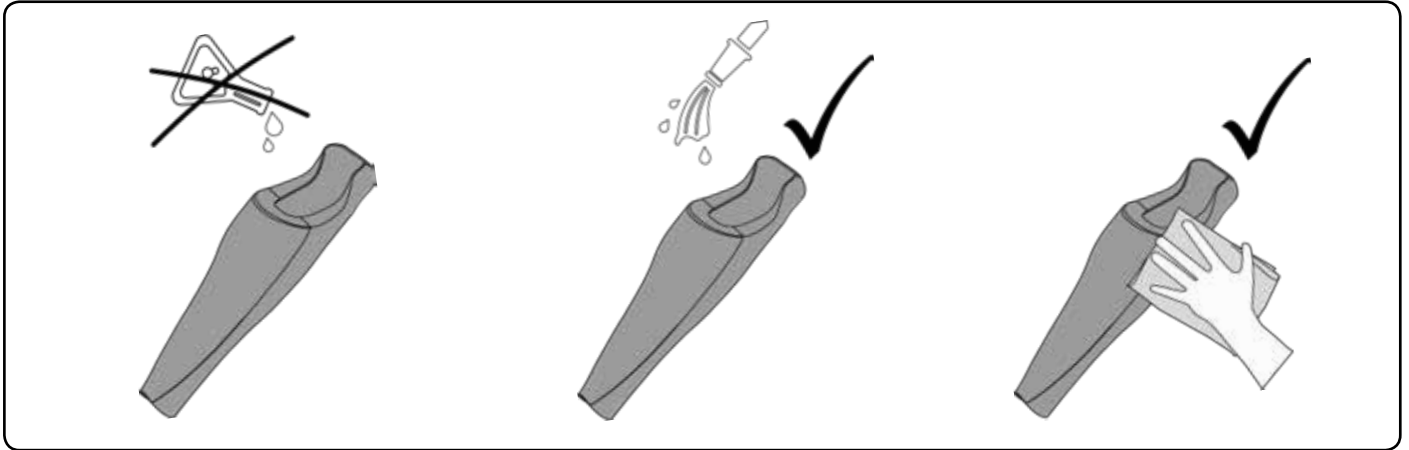
---

UNYQ Armor™ have one year of warranty for material when using in daily moderate impact activities (walking, bathing, cycling, golf, gardening, dancing...) for K1 - K4 level. UNYQ Armor™ is not recommended for use during high impact sports. Painting is excluded from warranty.

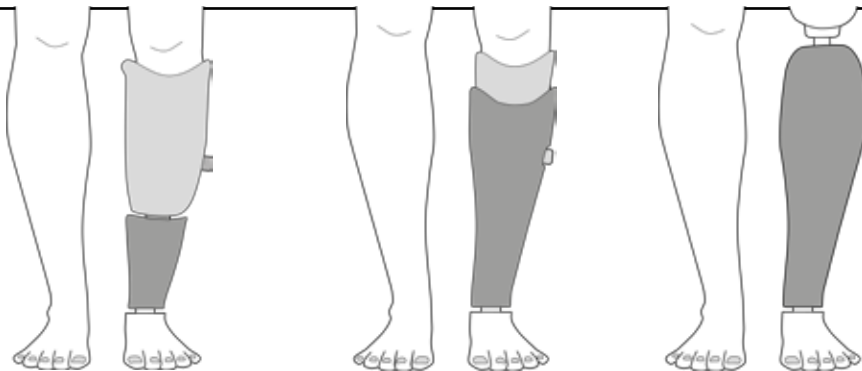
As each cover is uniquely designed to adjust to each prosthesis and to create symmetry with the sound limb, and UNYQ sends a preview of the finished product free of charge, we will not accept any returns due to shape, design or volume disagreements.. If you have a patient with special requirements, please contact your account manager for options. We highly recommend reviewing this technical guide for a full understanding of how our covers integrate with your patient's prosthesis.



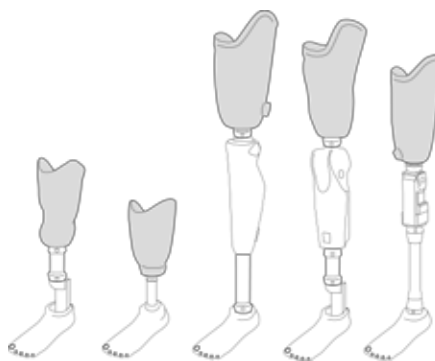
## WARNING & CARE



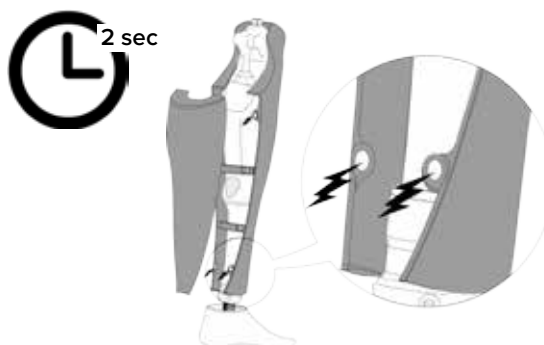
**FOR ANY  
AMPUTEE**



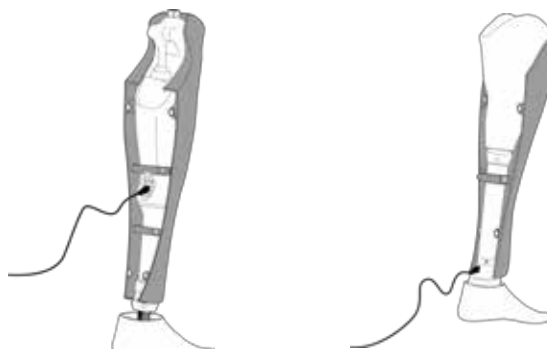
**FOR ANY  
PROSTHESIS**



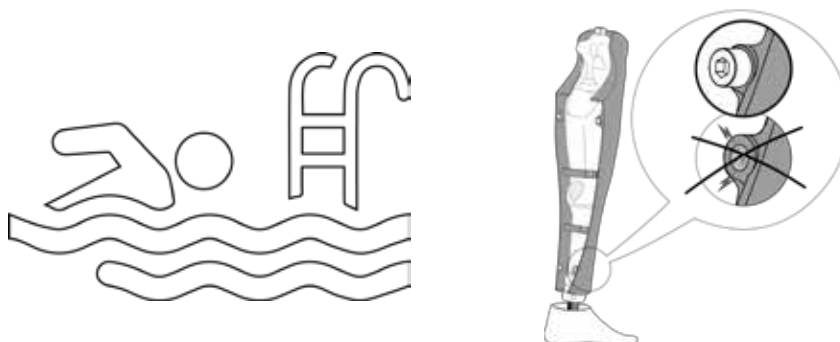
**MAGNETIC  
ATTACHMENT**



**EASY ACCESS  
TO PROSTHETIC  
COMPONENTS**

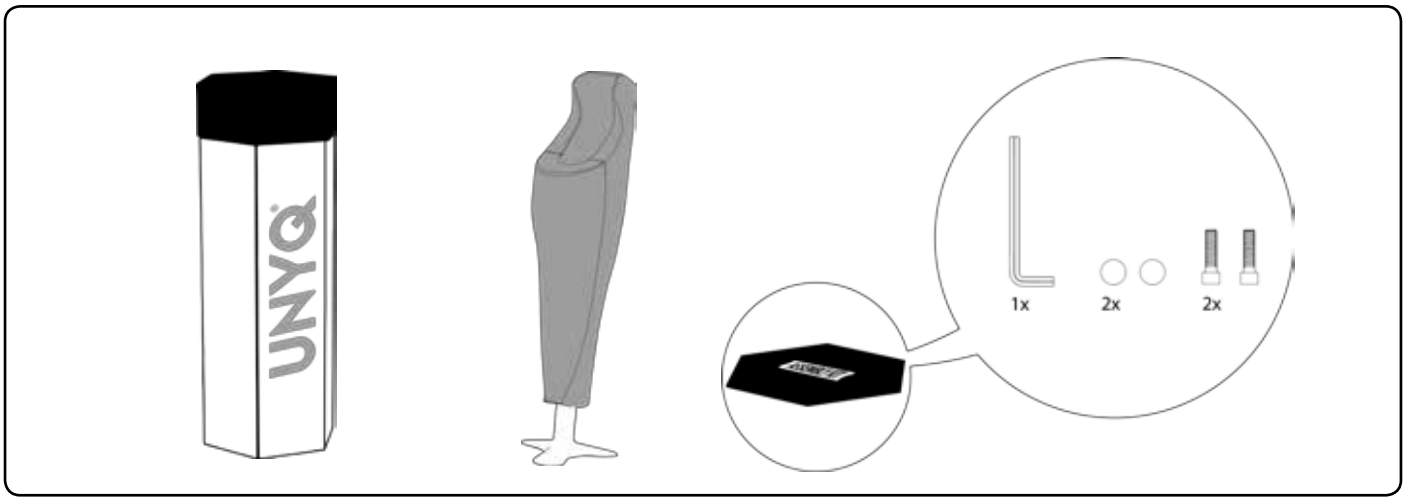


**WATER  
RESISTANT**

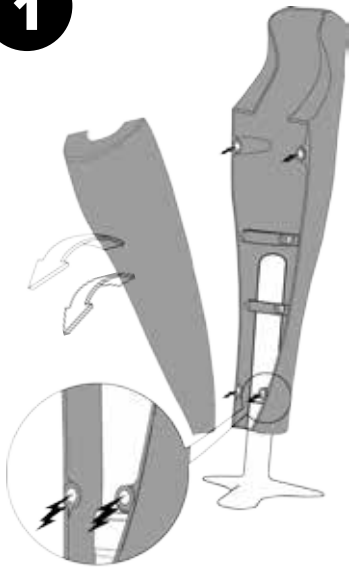


**AK / TF**

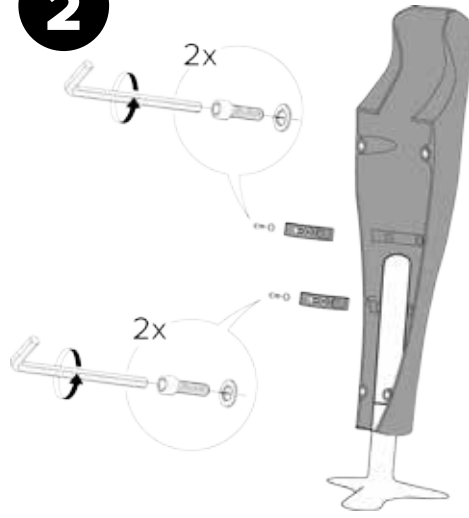
**TRANSFEMORAL INSTRUCTIONS**



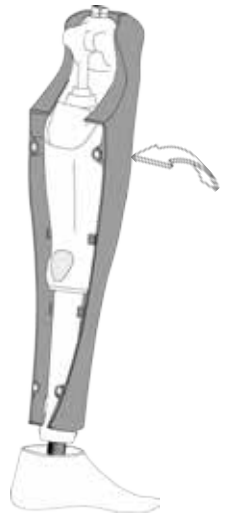
1



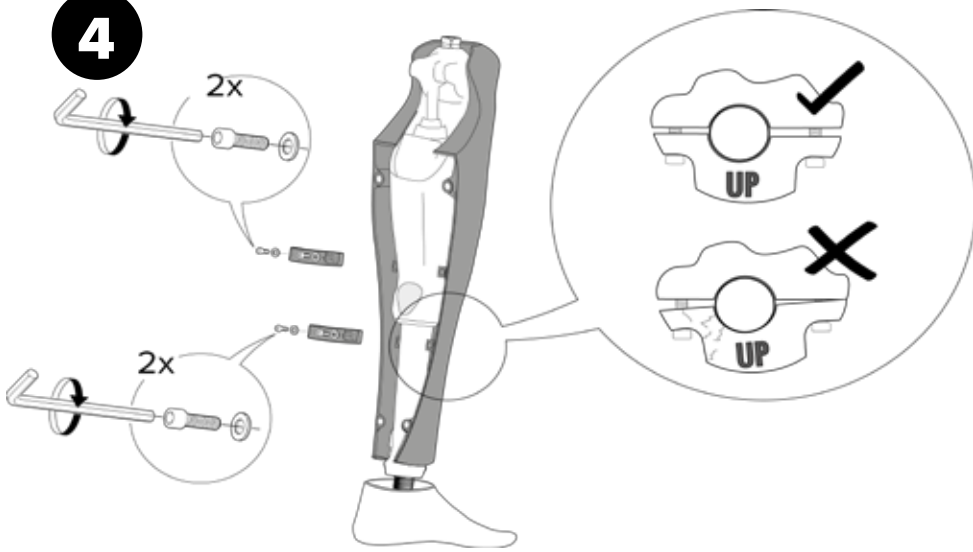
2



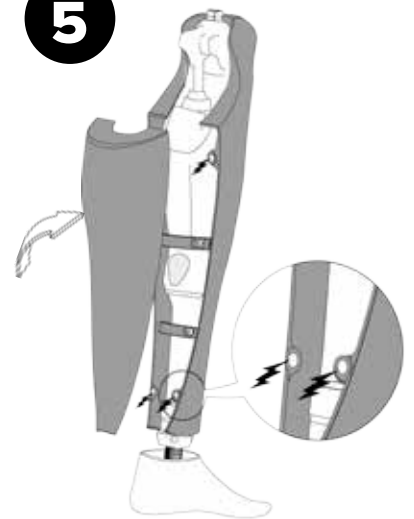
3



4



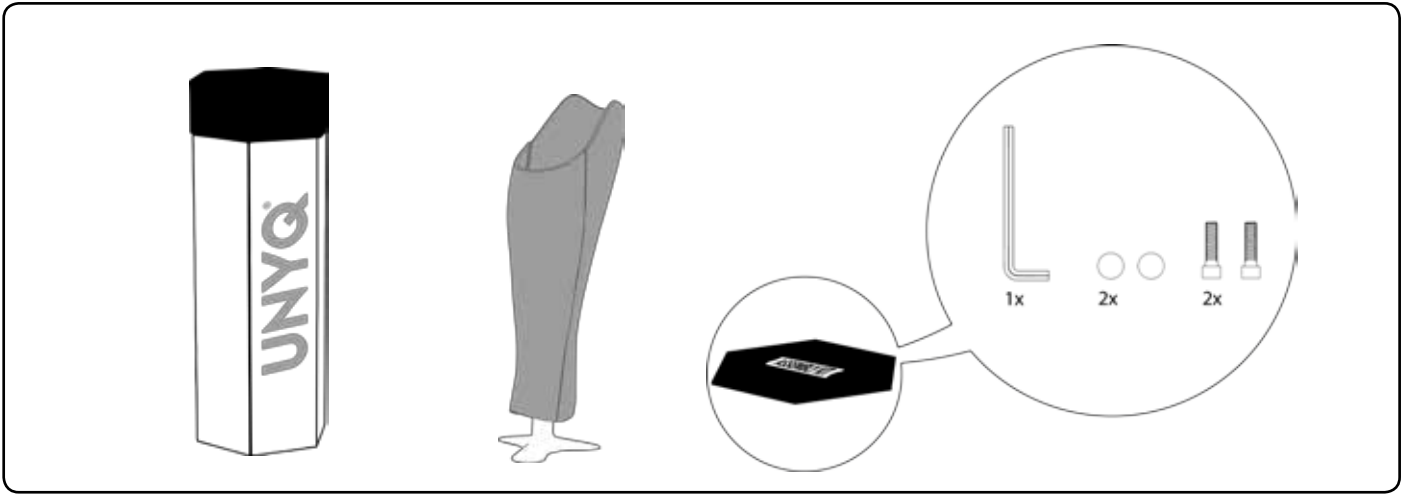
5



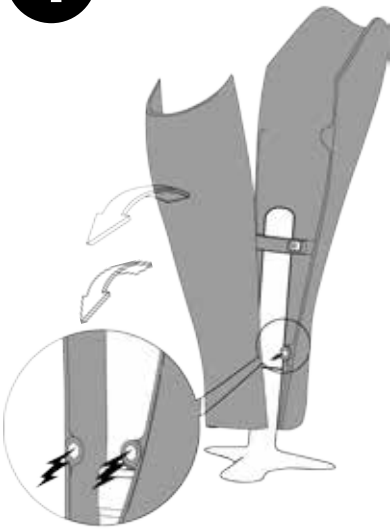
**BK / TT**

**TRANSTIBIAL INSTRUCTIONS**

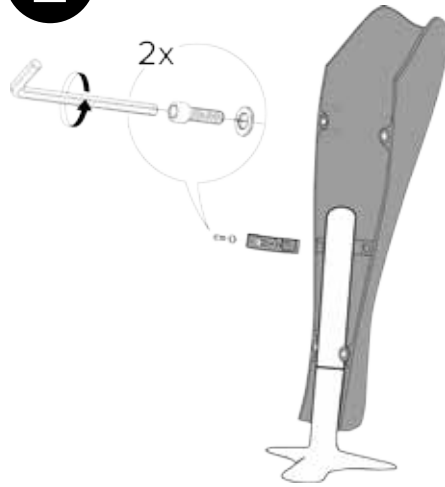




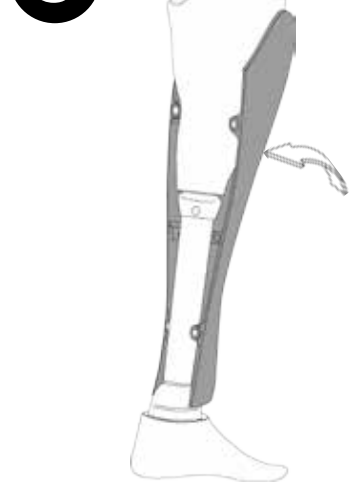
**1**



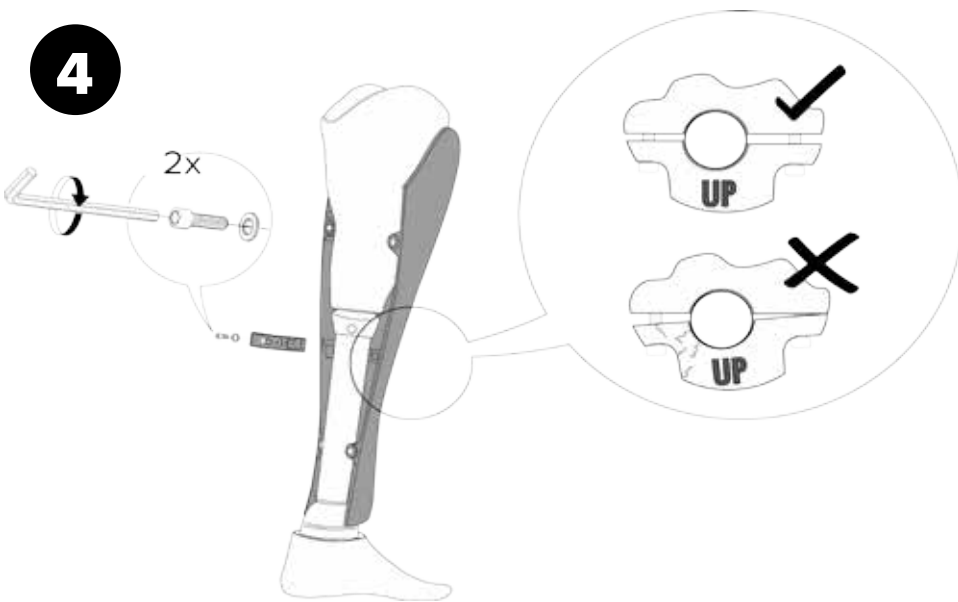
**2**



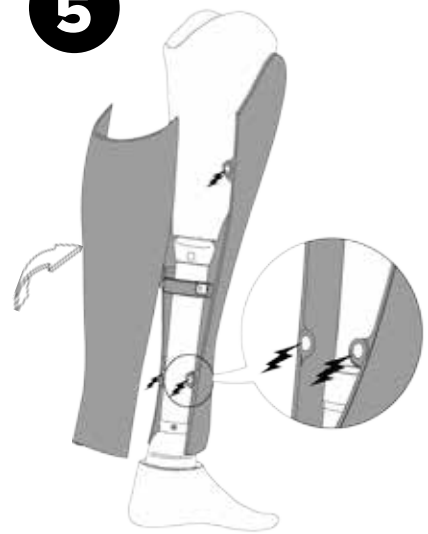
**3**



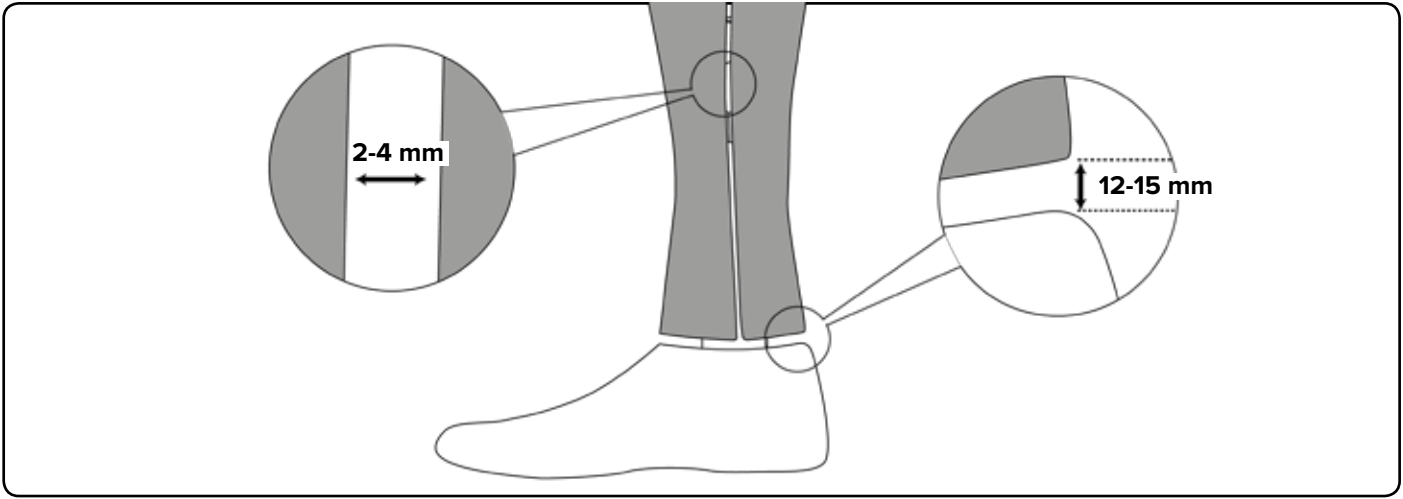
**4**



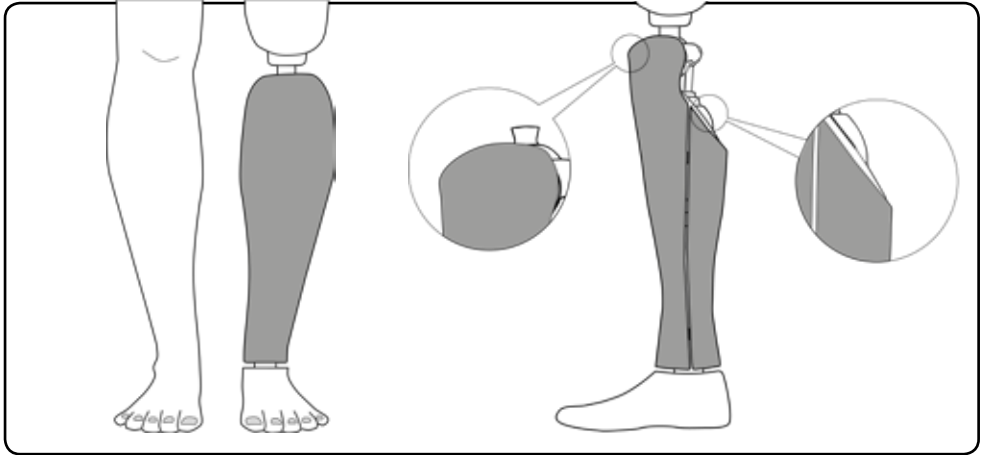
**5**



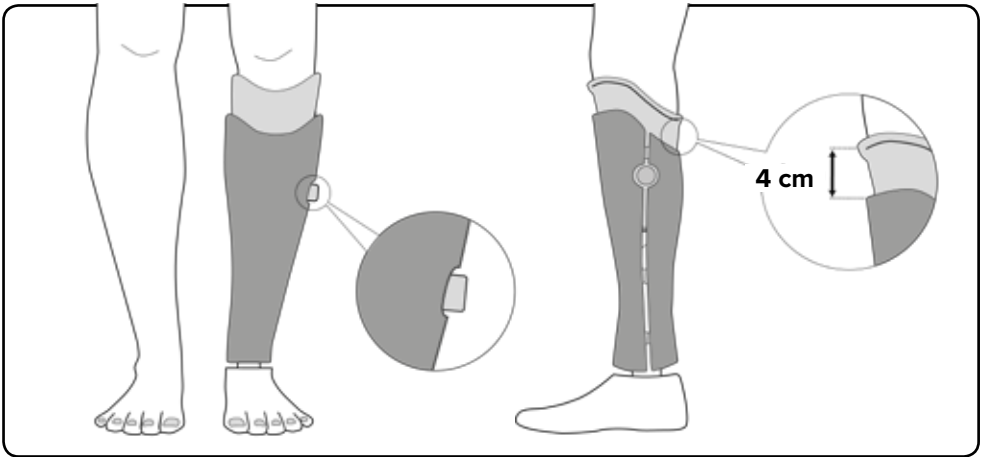
**GENERAL  
SPECIFICATIONS**



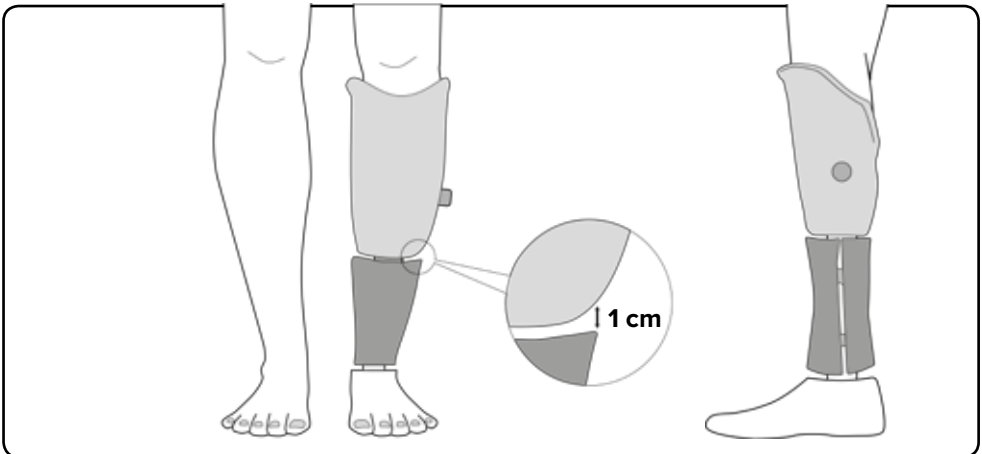
**AK / TF  
TRANSFEMORAL**



**BK / TT  
TRANSTIBIAL**



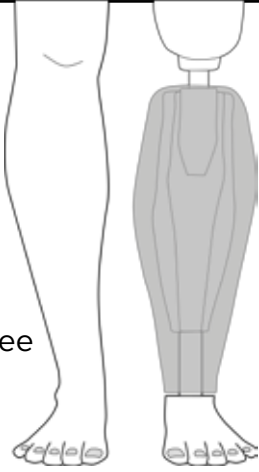
**BK / TT  
TRANSTIBIAL**



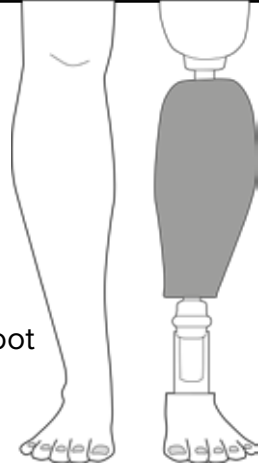
**SPECIAL  
PROSTHETIC  
COMPONENTS**

**NO SYMMETRY**

Bulky knee



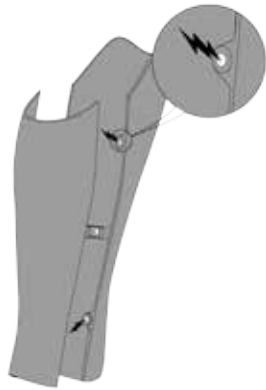
Bulky foot



**MAGNETS**

Standard

Snapfit  
Neodymium  
Magnet



OR

Hex Screw

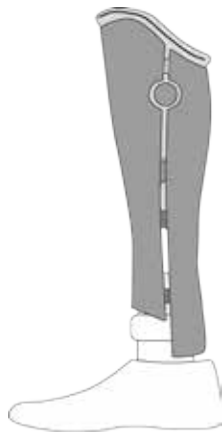


**SCREWS**

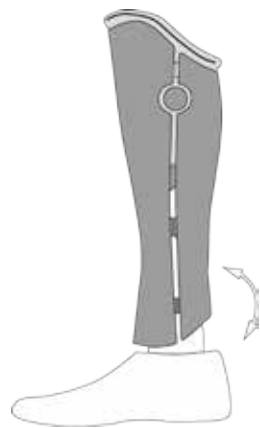
Water  
activities



**HIGH PROFILE  
FOOT**



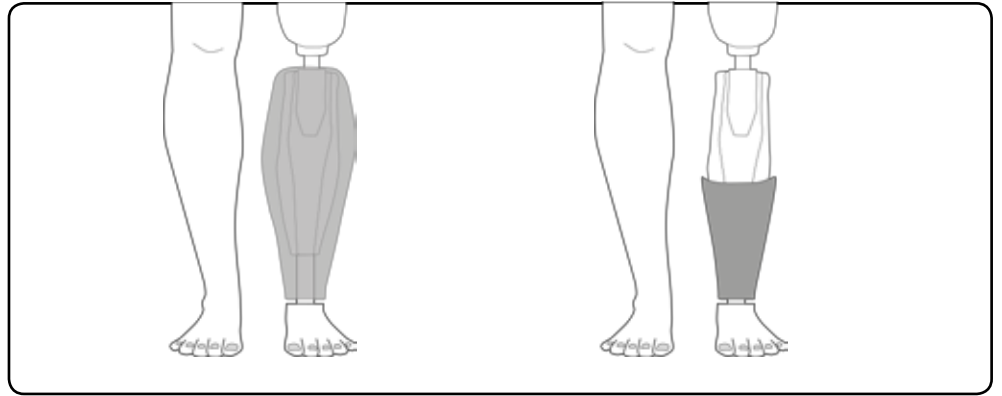
**MAX FLEXION  
FOOT**



**SPECIAL  
PROSTHETIC  
COMPONENTS**

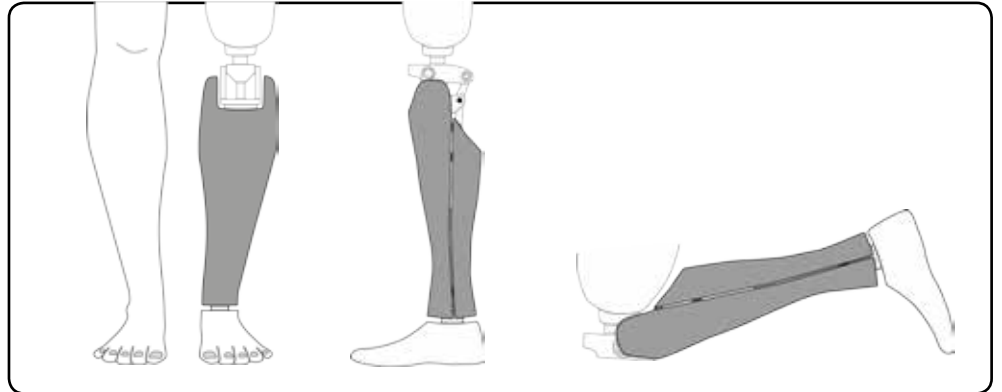
**AK / TF**  
**TRANSFEMORAL**

Genium X3 options



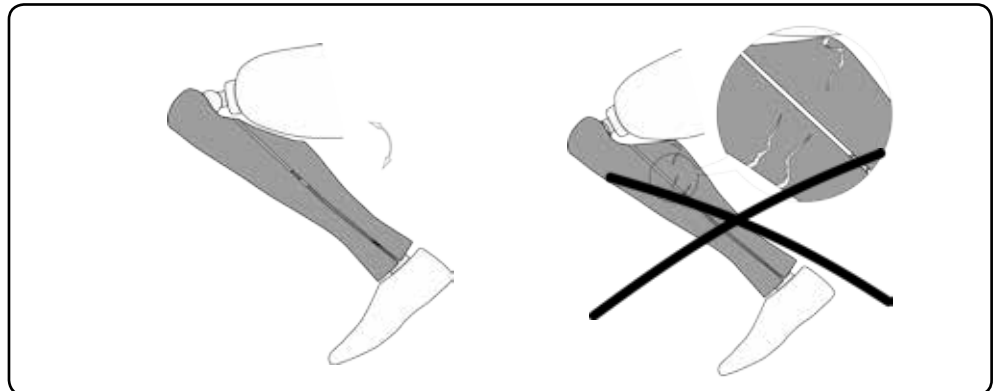
**AK / TF**  
**TRANSFEMORAL**

Polycentric knees



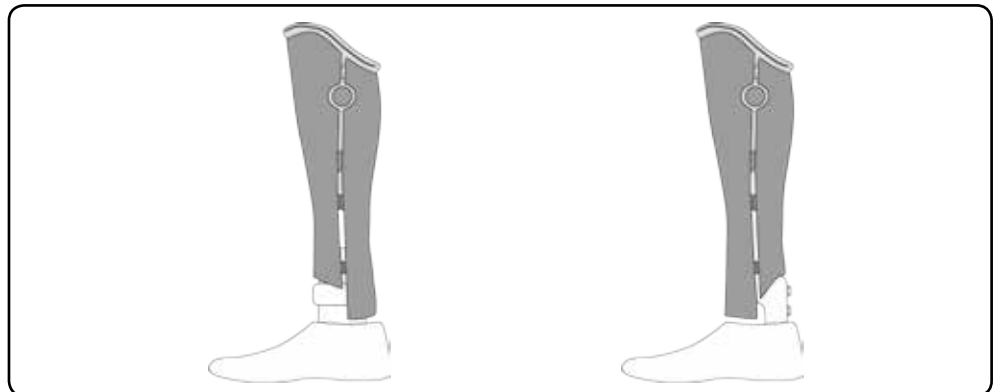
**AK / TF**  
**TRANSFEMORAL**

Max flexion of the knee



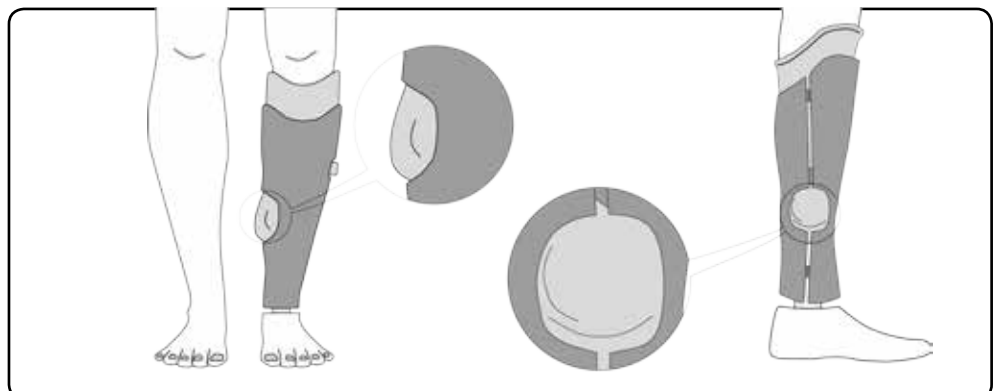
**BK / TT**  
**TRANSTIBIAL**

Openings due to foot



**BK / TT**  
**TRANSTIBIAL**

Irregular sockets



**UNYQ<sup>®</sup>**  
[www.unyq.com](http://www.unyq.com)

**+34 954 043 699**  
[europe@unyq.com](mailto:europe@unyq.com)  
[www.unyq.com](http://www.unyq.com)

English | Deutsch | Français | Italiano | Español

