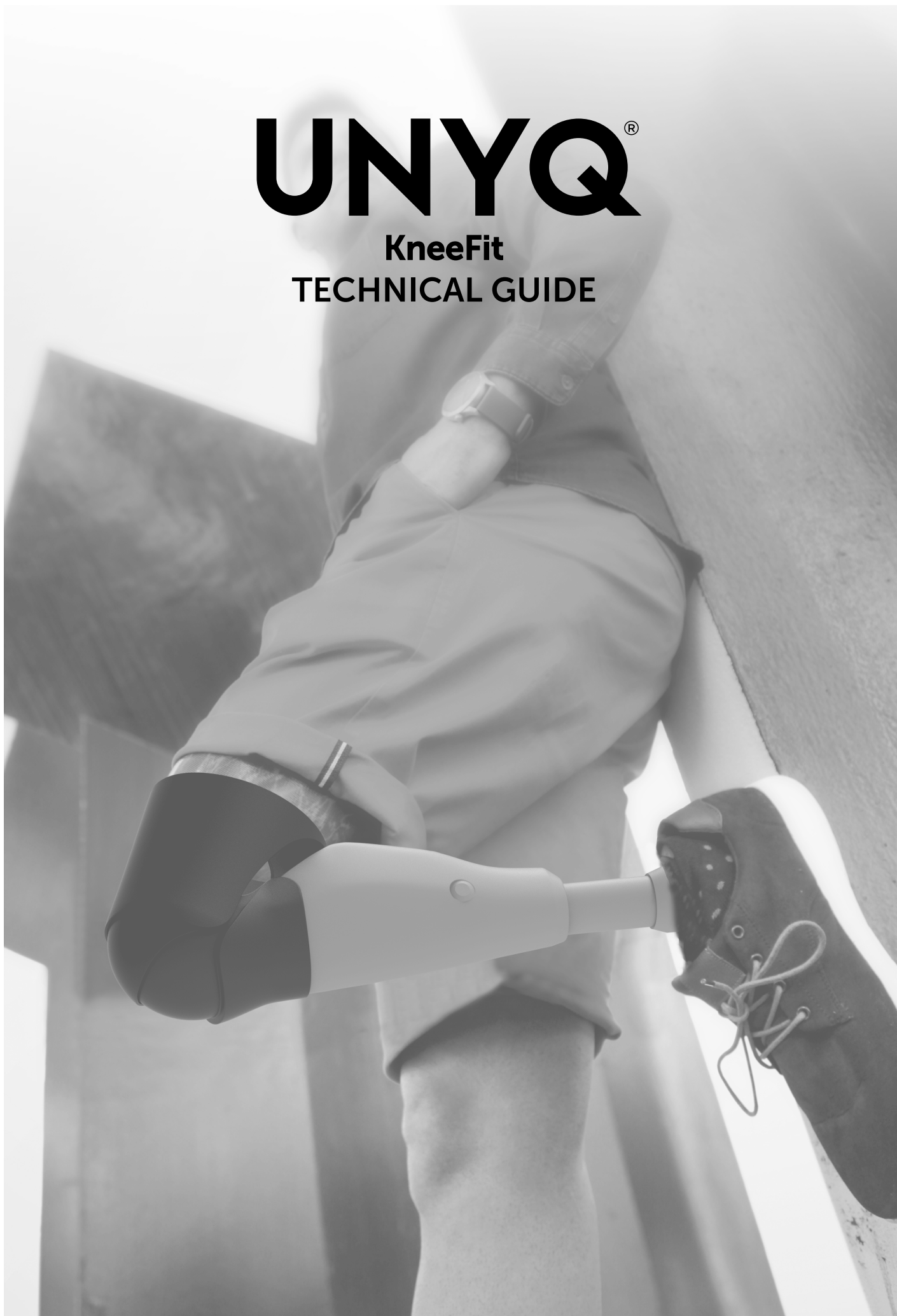


UNYQ[®]

KneeFit
TECHNICAL GUIDE



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UNYQ[®] KNEEFIT

UNYQ KneeFit Joint Covers, our semi-custom prosthetic knee joint cover are our ready-to-fit option available for Transfemoral prosthesis with specific prosthetic knees. Made by 3D printing in Polyamide (PA12), a thermoplastic material with great mechanical characteristics which makes it ideal to create resistant and lightweight applications.

These KneeFit offers protection for the prosthetic components around the knee area and semi-custom shape for the user in the area between the prosthetic knee and the socket.

They come in a single shape and length that can be directly adjusted in the clinic for each user.

The KneeFit can be stocked, as there are no photos and measurements required, and having it ready to wear in a single appointment after adapting the length and shape to the socket. Our delivery time is only 14 days.

- **SEMI-CUSTOM SHAPE** FOR SELECTED PROSTHETIC KNEES
- **NO PHOTOS** & MEASUREMENTS REQUIRED
 - ORDERING THROUGH OUR **WEBSITE**
 - AVAILABLE FOR SELECTED **AK** PROSTHESIS
- REQUIRE ADAPTATION TO THE PROSTHESIS IN THE CLINIC.

PRODUCT OPTIONS

KNEEFIT

DELIVERY	14 days
TYPE	AK (selected knees*)
MATERIAL	3D Firm (PA12)
ATTACHMENT	Direct to the Knee
DESIGNS	U design
COLORS	Limited Colors
COATING	Satin
EXTRAS	not available

*Currently available for C-Leg 4 Genium, Kenevo, 3R80 (Ottobock), Rheo/Rheo XC (Össur), Quattro (Proteor), prosthetic knees. Please check for other options.

TECHNICAL SHEET

- The KneeFit doesn't have clamps to the prosthetic knee, they are joined with a simple ready-to-go mechanism, very easy to use and to put on and of if necessary.
- The KneeFit require the technicians to adapt it to the prosthesis using their own tools in the clinic workshop.
- The KneeFit should never be cut around the knee axis located in the distal part.



PRODUCT NAME: (KneeFit)

PRODUCT DESCRIPTION: Protective personalized prosthetic knee joint cover for amputees, that provide an answer to the physical and psychological needs of each user.

PRODUCT IDENTIFICATION: UNYQ KneeFit Covers are easy to identify thanks to the brand logo engraved. Each cover is also engraved with an individual series number for each user. This makes easy to identify our product as well as personalize them.

TECHNOLOGY: 3D Printed

BENEFITS:

- Protection. Protects the prosthetic components against everyday debris.
- Shaped knee joint area when sitting down and standing wearing trousers or jeans.
- Hygienic and easy to clean surface

SIZE: Custom designed product, made to fill the gap and personalized for each user's anatomy and prosthetic components.

PROSTHESIS: AK prosthesis (selected knees).

OPTIONS: available in one smooth design (U), Black,white, Grey, Blue, and skin tone colors, Satin coating.

WEIGHT: lightweight (avg. 200gr, depending on the user's anatomy)

ATTACHMENT SYSTEM:

Direct to the prosthetic knee.
Fast and easy adjustments made by the technician.

MATERIAL AND BIOCOMPATIBILITY:

- **3D printed in Polyamide (PA12):** robust thermoplastic that creates high density pieces with a strong structure, ideal for complex assembling projects.
Biocompatibility declaration: it meets USP Class I-VI and US FSA requirements for intact skin surface devices.

TEMPERATURE RANGE: -20° C to +50° (-5° F to +125° F).

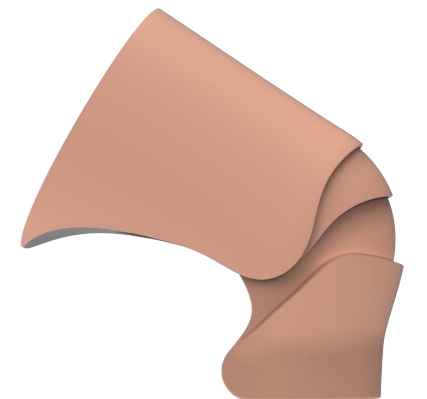
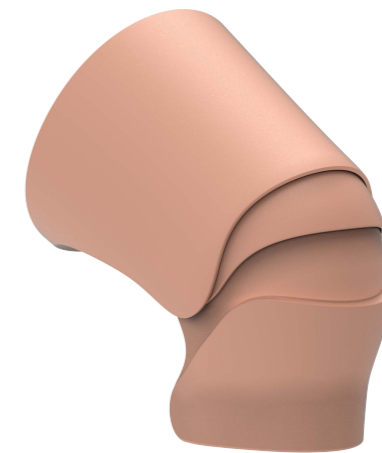
MANUFACTURE: Manufactured by 3D printing in Spain by the company: UNYQ Design Europe, S.L. (B21539135).

Our products do not carry CE marking as they are not medical devices according to article 2 of Royal Decree 1591/2009 of 16 October, as well as being custom-made.

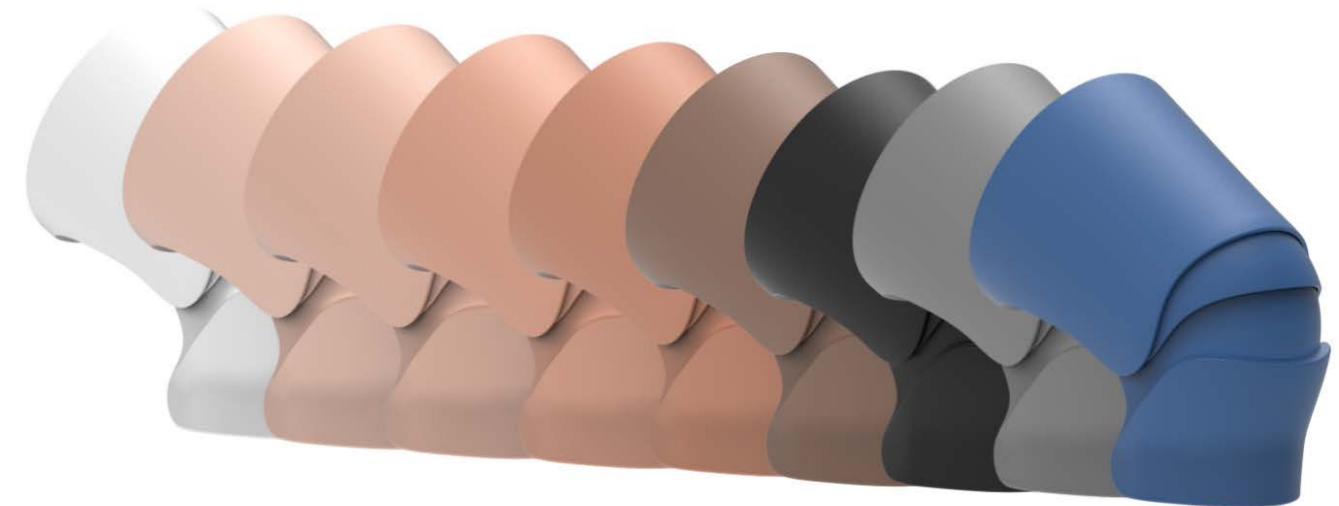
WARRANTY: UNYQ covers and applications have a 1 year warranty on the materials, as long as the cover has been used in everyday, medium impact activities. UNYQ prosthetic covers are not recommended for use in high impact or sporting activities. Paint is not included in the warranty. UNYQ does not accept returns based on shape, design or product volume. Please check our extended warranty terms.



C-Leg 4



Kenevo



Colors

ORDERING PROCESS

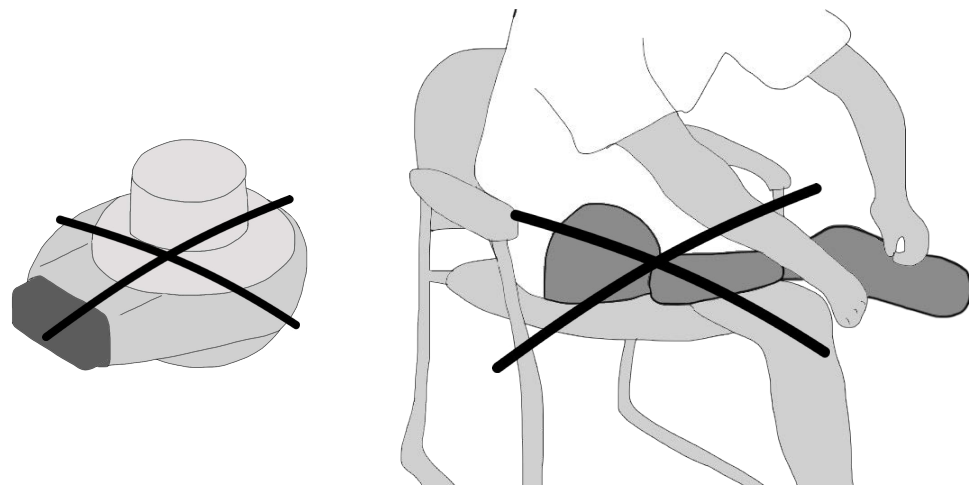
Online Ordering platform

Access to our ordering form at WWW.UNYQ.COM, or in PDF and send it to us through email to orders@unyh.com. You can also access to the form through the home screen in our UNYQ App.

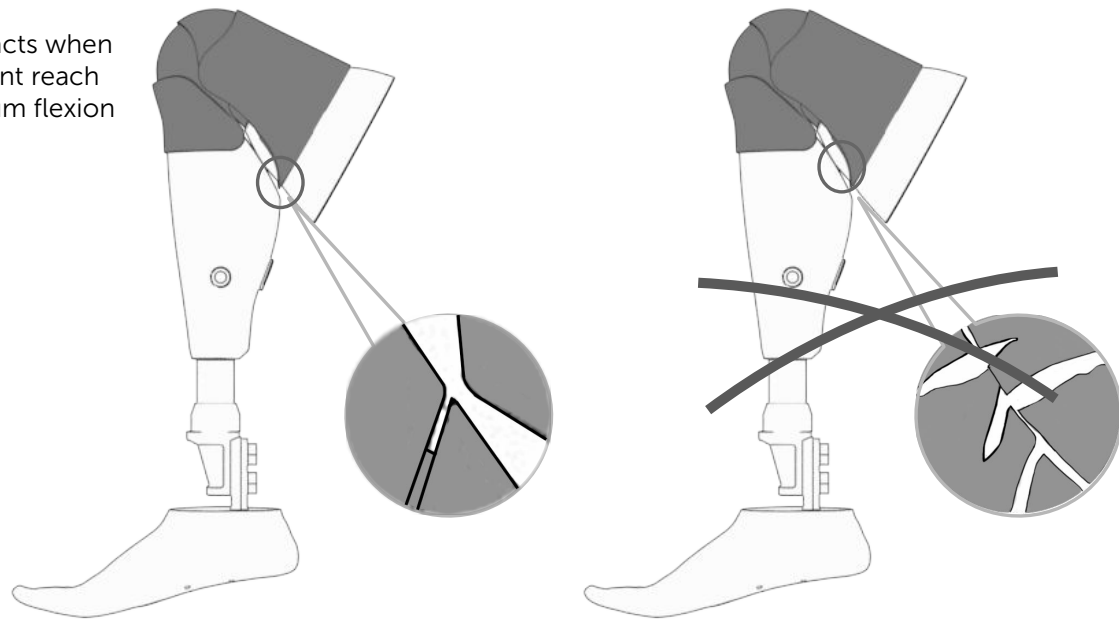
GENERAL SPECIFICATIONS

KNEE ROTATOR

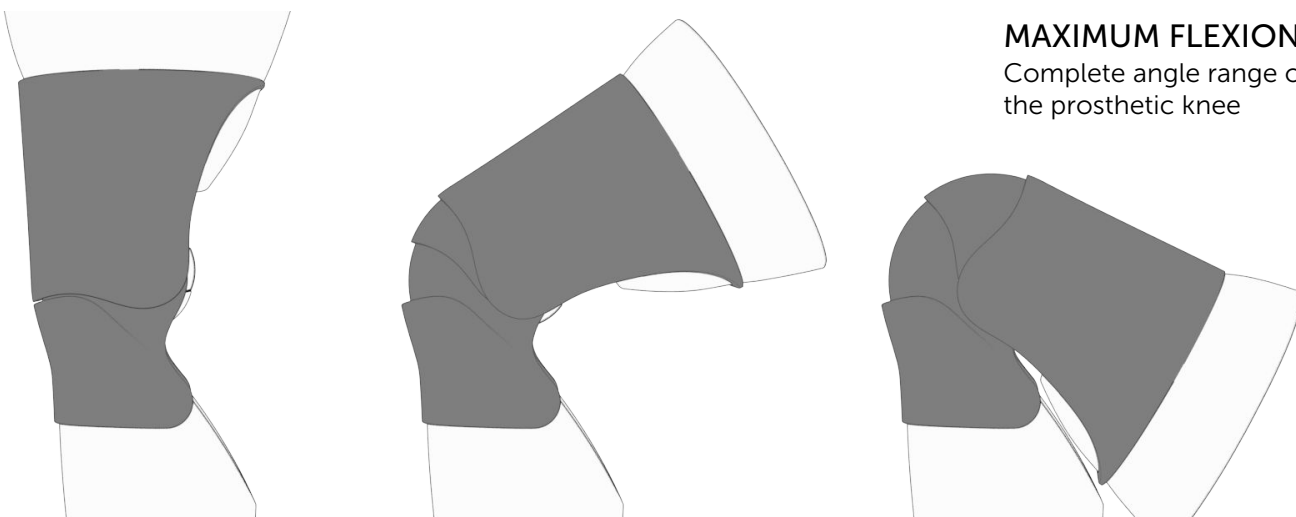
Limited functionality wearing the KneeFit



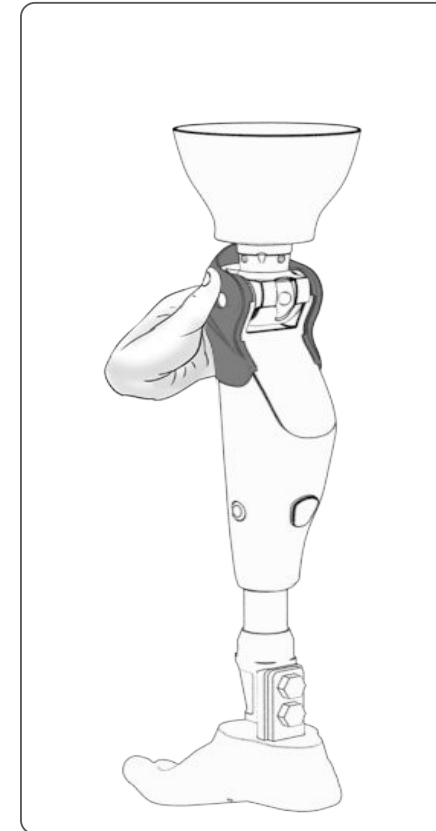
Avoid contacts when the knee joint reach the maximum flexion angle



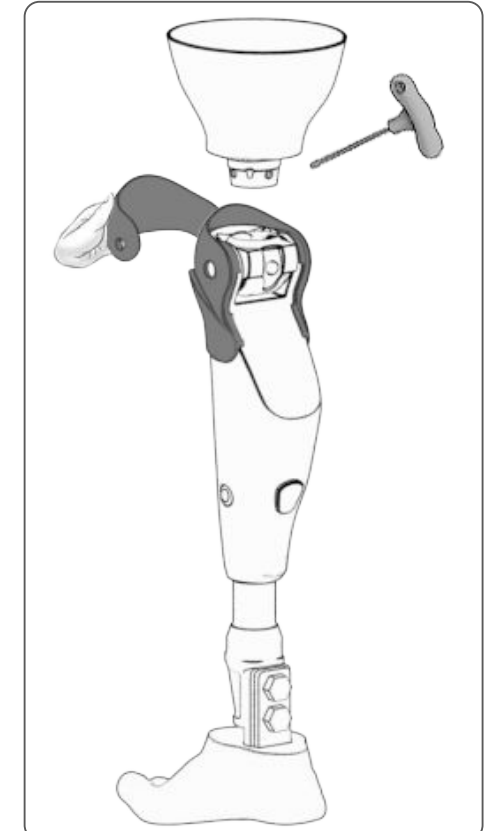
MAXIMUM FLEXION
Complete angle range of the prosthetic knee



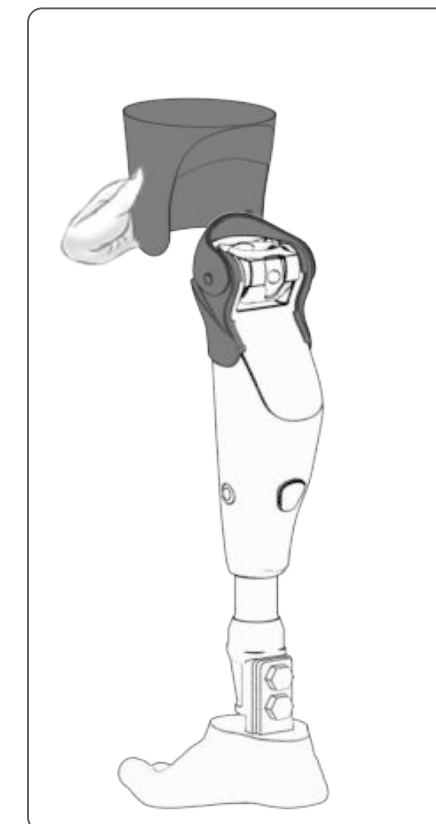
ADJUSTMENT RECOMMENDATIONS



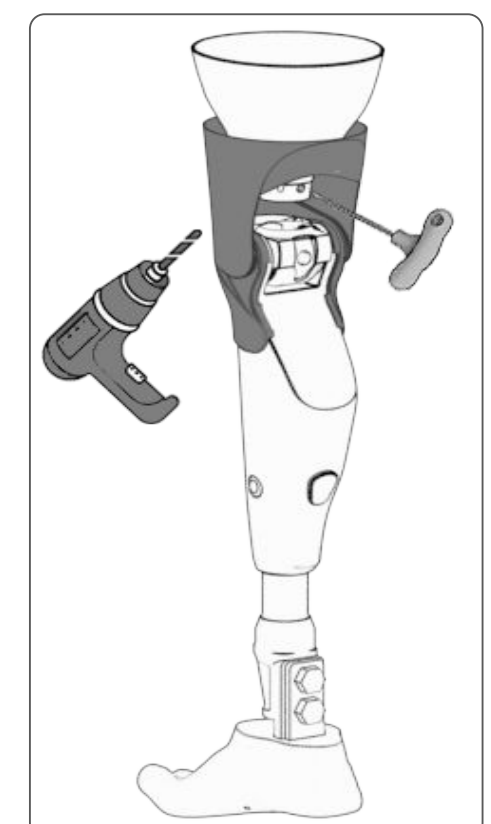
1. Place the knee part



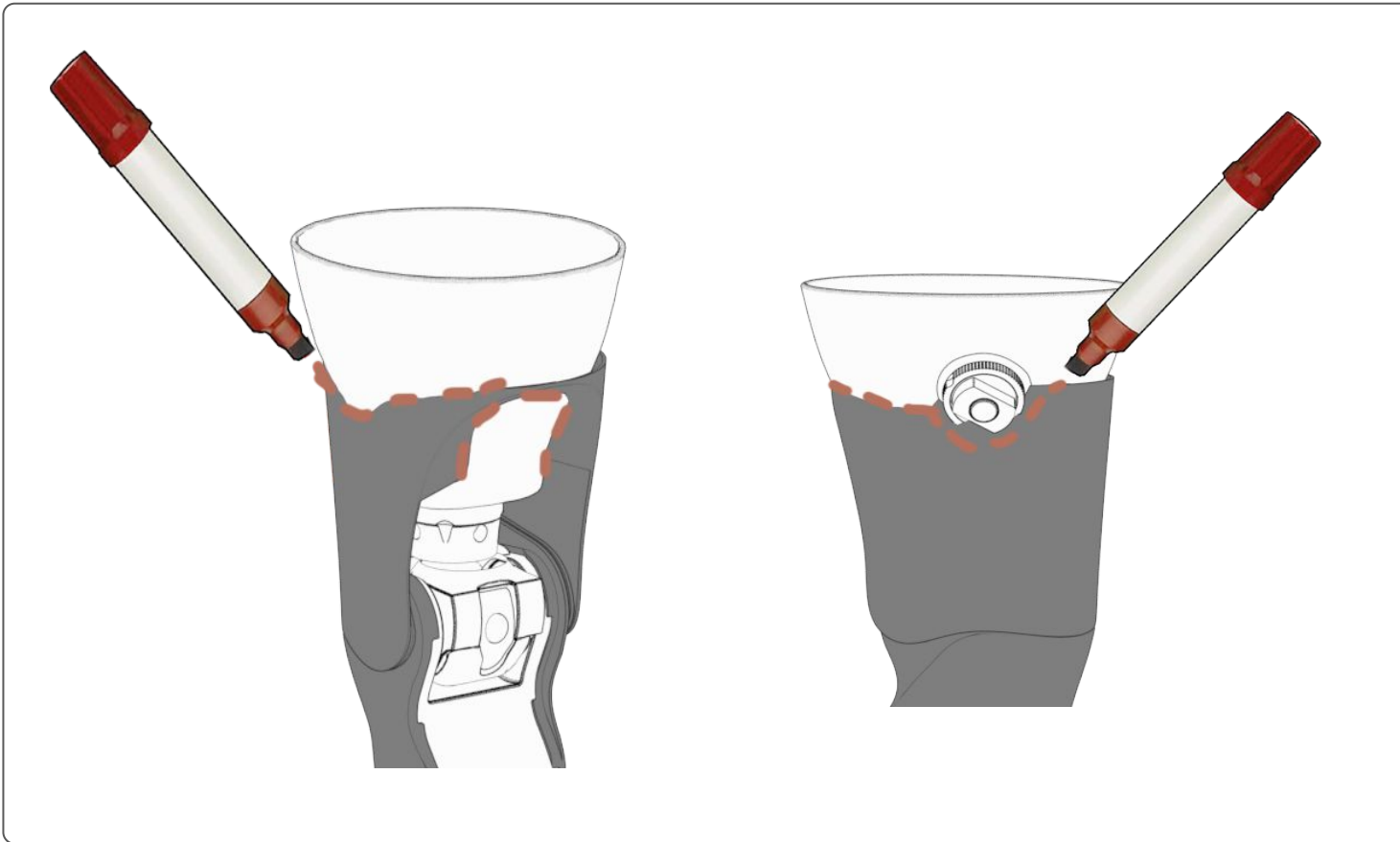
2. Disassemble the socket and place the middle part



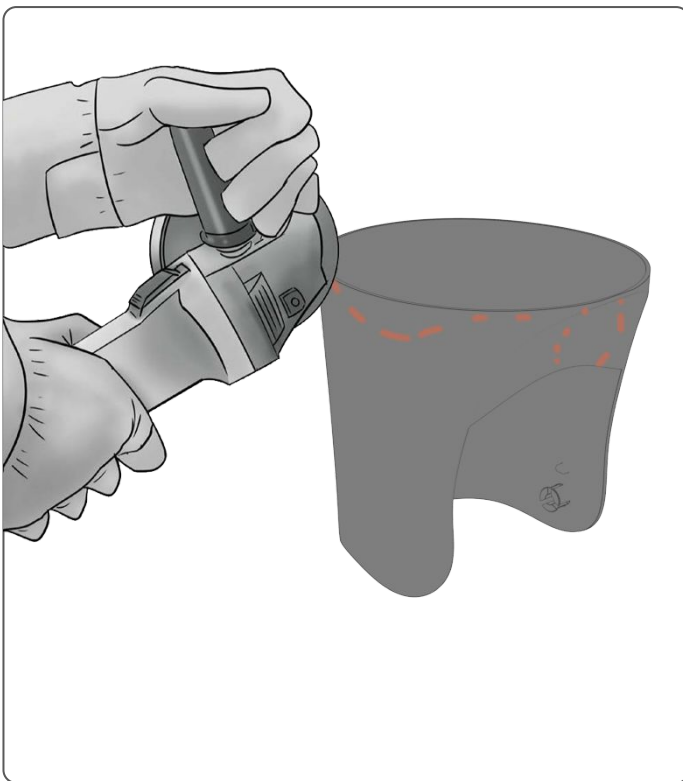
3. Join the transfemoral part to the other two parts



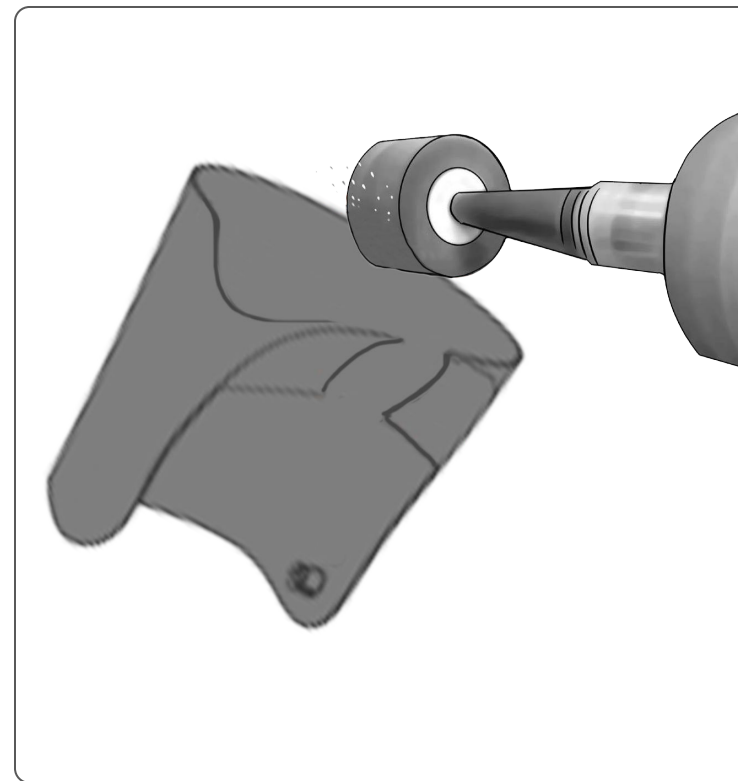
4. Drill a hole if necessary to access the adapter screw and assemble the socket to check how to make the adjustments.



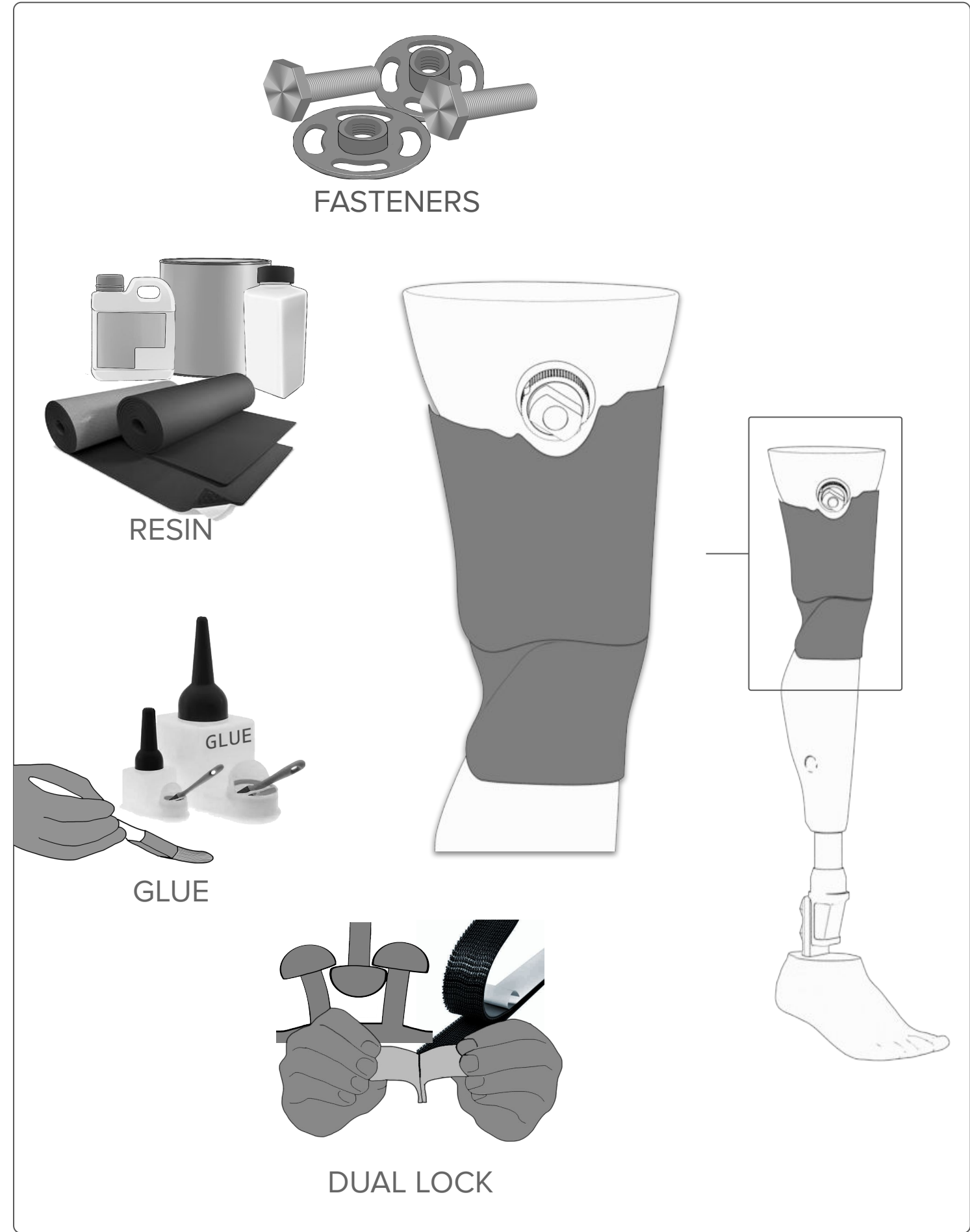
5. Mark the transfemoral part in the areas you need to trim or adjust the shape



6. Trim and adjust the transfemoral part

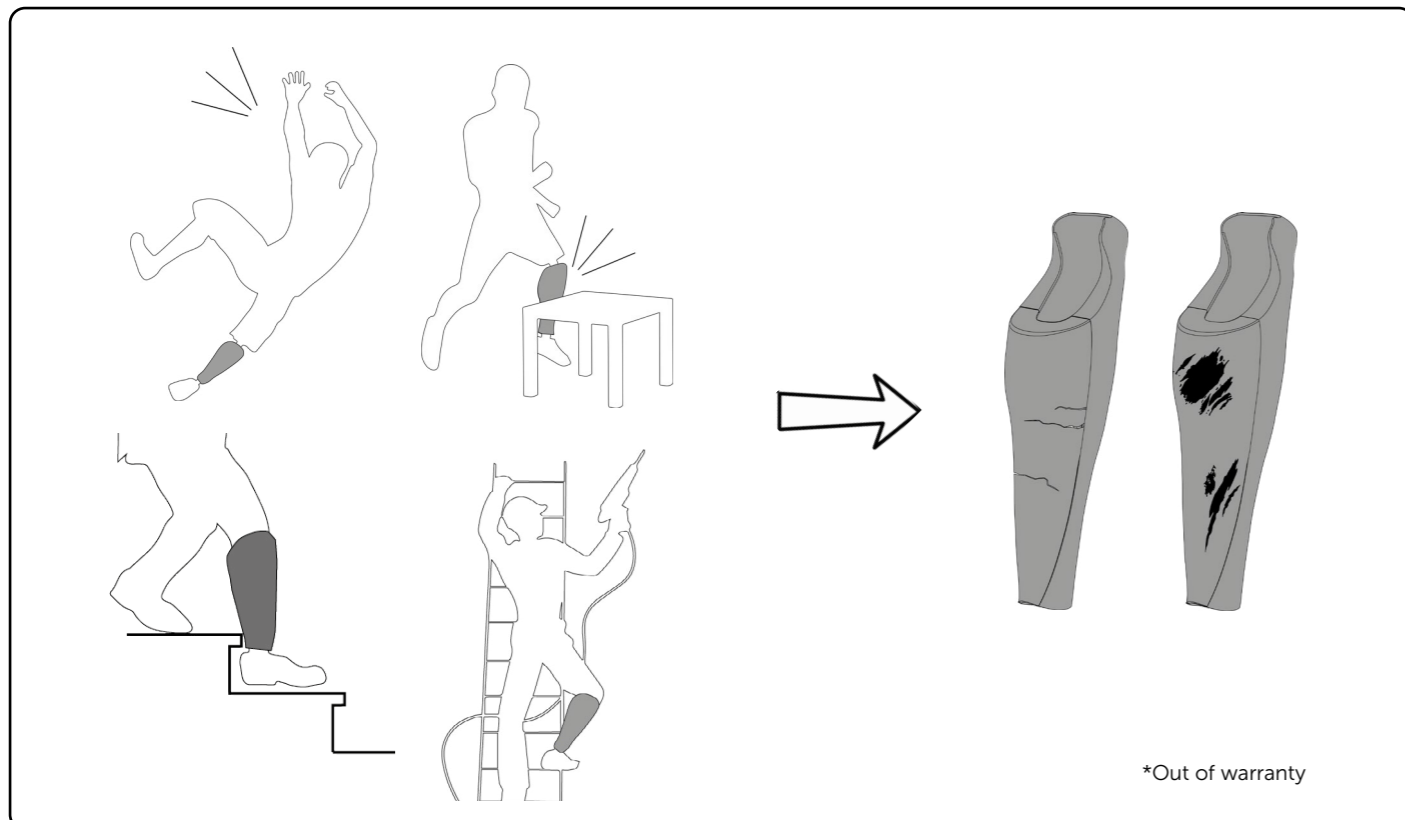
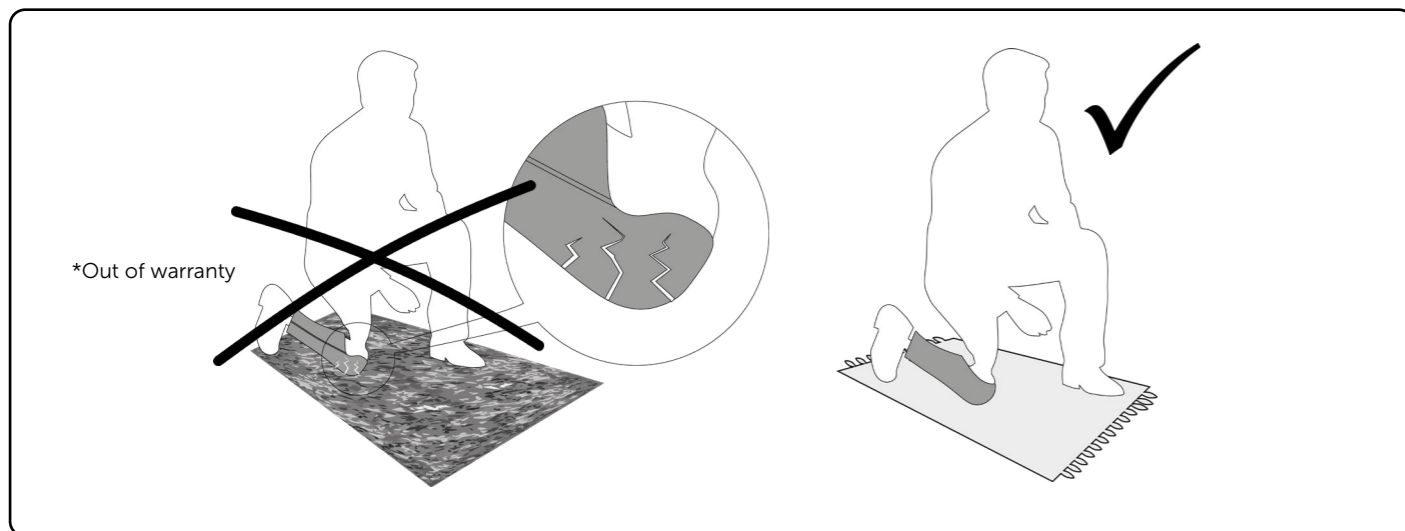
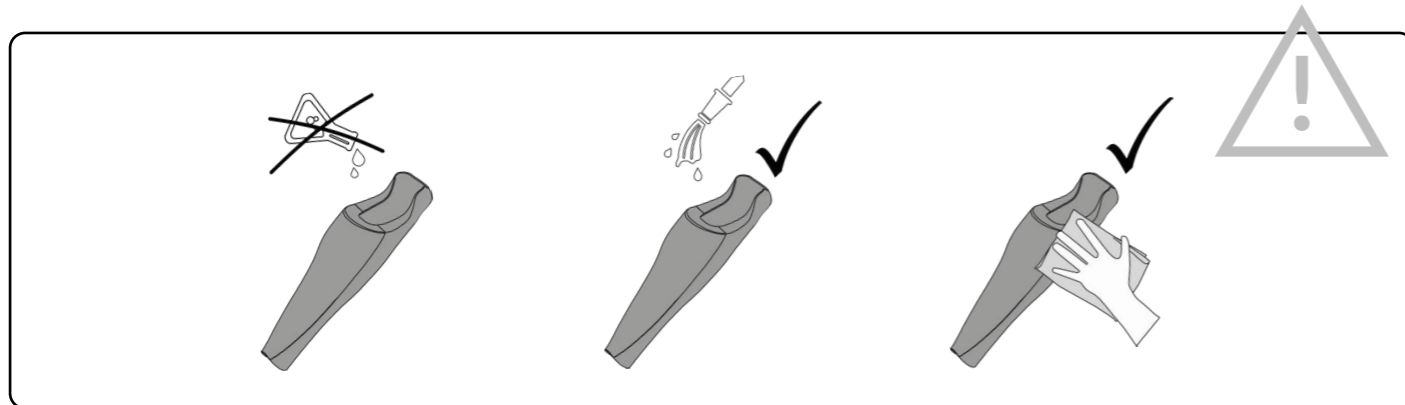


7. Grind and smooth the edges of the part



8. Use your preferred system to fix the transfemoral part to the socket. Please ask UNYQ Customer Support first if you have any questions or doubts.

WARRANTY & CARE



WARRANTY, RETURN & DISCLAIMER

KNEEFIT WARRANTY & RETURN

Our products protect the internal prosthetic components from damage caused by impacts and usual bumps of everyday life, but like any other protective and aesthetic parts, paint may be damaged and material can break when exposed to shocks, scratches and falls. Please, avoid kneeling down with your device on hard surfaces and sharp objects.

UNYQ warrants all parts and assemblies to be free from defects in material, production and workmanship to the point of delivery.

We do not recommend using our products for sports or high impact activities. It is suitable for moderate impact activities, like walking, bathing, cycling, golf, dancing.

Material breakages and painting scratches caused by impacts are excluded from our warranty.

We offer a repaint service for cases not included in our warranty. Contact our Customer Support Team for more information.

Do not apply direct heat to your KneeFit as it will damage it. This includes, but is not limited to, a naked flame, a heat bar, a fire gun or any other heating instrument regardless of the source of heat.

The product and paint are guaranteed to function between -20° C and 50 ° C (-4° F - 122° F).

RETURNS & REFUNDS

If there is a manufacturing defect in your device you must notify UNYQ before effecting any modifications on it. We will replace it at no additional cost.

PRODUCT CARE

We strongly advise taking care of the product in everyday use, avoiding impacts against sharp objects, hitting chairs, tables or metallic parts when getting into cars or prosthesis falling on the floor with the cover on. Material breakages and painting scratches caused by this kind of situation are excluded from our warranty.

For the best care, please avoid:

- Kneeling down on hard floors. (Soft surfaces such as a carpets are a suitable surface).
- Hitting the product against hard objects (car, table, staircase, etc.). Scratches or breaks may appear.
- Sharp objects.

Our Prosthetic devices are waterproof and therefore can be used in fresh and saltwater. Splashes cause no damage to the product. Please, make sure that your prosthetic components are also waterproof.

We recommend cleaning the device with a smooth wet cloth after usage, and drying it properly with a clean cloth. Please don't use chemical products.

UNYQ assumes no responsibility if the damage is caused by an incorrect use of our products.

DISCLAIMER

- UNYQ KneeFit won't fit with and already existing cover or with the QuickFit covers. For a complete cover that mimics the natural shape of the sound side, please ask for UNYQ OneFit covers to your contact at UNYQ.
- Modifications could be made by the technician in order to accommodate the UNYQ KneeFit Cover to the prosthesis, if you have any doubt, please contact to UNYQ Customer Service before any changes are made.
- Finishing options may be slightly different from the pictures shown in your device (phone, tablet, laptop...) to the final product when delivered.

UNYQ[®]
like no other

UNYQ.COM

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