


3F1=1/3F1=2

 Additional documentation

DE | INFORMATION

Zusätzlich zu diesem gedruckten Zusatzdokument, sind auch weitere Sprachen auf CD beigelegt (siehe rückseitigen Umschlag). Auf Anfrage können Sie ein gedrucktes Zusatzdokument kostenlos in der jeweiligen Landessprache unter der unten angegebenen Anschrift bestellen.

EN | INFORMATION

Further language versions are also included on CD as a supplement to this printed additional documentation (see back cover). You can order a printed copy of the additional documentation at no charge in the respective national language at the address below.

FR | INFORMATION

En plus de la version imprimée de ce document supplémentaire, d'autres langues sont également disponibles sur CD (voir la quatrième de couverture). Vous pouvez commander gratuitement une version imprimée du document supplémentaire dans la langue de votre choix en envoyant votre demande à l'adresse indiquée ci-dessous.

ES | INFORMACIÓN

A parte de este documento adicional impreso se incluye un CD con dicho documento en otros idiomas (véase la solapa del dorso). Puede solicitar de forma gratuita un ejemplar del documento adicional impreso en el idioma de su país a la dirección que se indica más abajo.

IT | INFORMAZIONE

In aggiunta a questo documento aggiuntivo in formato cartaceo, il CD contiene il testo anche in altre lingue (vedere il retro della copertina). Su richiesta, potete ordinare gratuitamente un documento aggiuntivo in formato cartaceo nella relativa lingua del vostro Paese all'indirizzo di seguito riportato.

PT | INFORMAÇÃO

Adicionalmente a este documento adicional, encontra-se incluído um CD com mais idiomas (ver na contracapa). A pedido, é possível encomendar gratuitamente um exemplar impresso do documento adicional no idioma correspondente junto ao endereço especificado.

NL | INFORMATIE

Naast dit gedrukte aanvullende document is er ook een cd met andere talen bijgevoegd (zie de achterzijde van de omslag). Een gedrukt aanvullend document in de gewenste taal kunt u kosteloos bestellen op het hieronder vermelde adres.

SE | INFORMATION

Som komplement till det här tryckta tilläggsdokumentet har dessutom ytterligare språk bifogats på cd (se baksidan av omslaget). Du kan utan kostnad beställa tryckta tilläggsdokument på det respektive språket från den angivna adressen.

DA | INFORMATION

Som supplement til denne trykte ekstra dokumentation vedlægges en CD med yderligere sprog (se bagsiden af omslaget). På den nedenfor angivne adresse kan du bestille en trykt ekstra dokumentation på det pågældende sprog.

NO | INFORMASJOU

I tillegg til dette trykte tilleggsdokumentet er det også lagt ved en CD med flere språk (se bakre omslag). På forespørsel kan du bestille et trykt tilleggsdokument på det aktuelle språket gratis via adressen nedenfor.

FI | TIEDOT

Tämän painetun lisäasiakirjan lisäksi tarjooa oheinen CD-levy käyttöön myös lisää kieliä (katso kansilehden takapuoli). Painettu lisäasiakirja kunkin maan omalla kielellä on pyynnöstä tilattavissa maksutta alla ilmoitetusta osoitteesta.

CZ | INFORMACE

Dodatečně k tomuto vytištěnému doplňujícímu dokumentu jsou na přiloženém CD k dispozici také další jazykové verze (viz zadní strana obalu). V případě potřeby si můžete na níže uvedené adrese zdarma objednat vytištěný doplňující dokument v požadované jazykové verzi.

PL | INFORMACJA

Dodatkowo do omawianego, wydrukowanego dokumentu dodatkowego dołączono na CD wersję w innych językach (patrz tył okładki). Na żądanie istnieje możliwość zamówienia bezpłatnie pod podanym poniżej adresem wydrukowanego dokumentu dodatkowego w języku danego kraju.

SK | INFORMÁCIA

Dodatočne k vytačenému dodatočnému dokumentu sú na CD uložené aj ďalšie jazyky (pozri zadnú obálku). Na požiadanie si môžete bezplatne objednať vytačený dodatočný dokument v príslušnom jazyku krajiny na dole uvedenej adrese.

HU | INFORMATION

A kinyomtatott kiegészítő dokumentumot kiegészíti a további nyelveket tartalmazó, mellékelt CD (ld. a hátlapon a borítékot). Az alábbi címen, kérésre költségmentesen megrendelhet az adott ország nyelvén kinyomtatott kiegészítő dokumentumot.

SL | INFORMÁCIA

Poleg tega natisnjenega dodatnega dokumenta so na CD-ju na voljo tudi drugi jeziki (glejte hrbtno stran ovitka). Na povpraševanje lahko natisnjen dodatni dokument v nacionalnem jeziku brezplačno naročite na naslovu, ki je naveden v nadaljevanju.

HR | INFORMACIJA

Dodatno uz ovaj tiskani dodatni dokument priloženi su i drugi jezici na CD-u (vidi poledinu). Na upit možete na dolje navedenoj adresi besplatno naručiti tiskani dodatni dokument na dotičnom jeziku.

TR | INFORMATION

Basılmış olan bu ilave dokümana, ilave olarak CD'de daha fazla alternatif diller bulunmaktadır (bakınız zarfın arka yüzü). İstek üzerine ilgili dilde basılmış ilave dokümanı aşağıda belirtilmiş olan adresten temin edebilirsiniz.

RU | ИНФОРМАЦИЯ

Кроме того, к данному дополнительному печатному документу на компакт-диске предлагается также информация на других языках (см. на оборотной стороне обложки). Вы можете бесплатно заказать дополнительный печатный документ на соответствующем языке по указанному ниже адресу.

ZH | 信息

除了该补充文件的印刷件之外，CD中还附有其它语言的版本（参见封底）。如有需要，您可以按照下列地址免费索取您所在国家语言的印刷版补充文件。

JA | 備考

本追加資料の付録としてCDには他言語版も収録されています（裏表紙を参照）。下記までご連絡いただければ、各国の言語による追加資料の冊子を無料で送付いたします。

Ottobock Healthcare Products GmbH

Brehmstraße 16 | 1110 Wien | Austria

Service-admin.vienna@ottobock.com | Fax (+43-1) 526 79 85

INFORMATION

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- ▶ Please read this document carefully before using the product.
- ▶ Please contact the manufacturer if you have questions about the product (e.g. regarding the start-up, use, maintenance, unexpected operating behaviour or circumstances). Contact information can be found on the back page.
- ▶ Please keep this document in a safe place.

A transitional element (=bridging element) with moulding and shaping characteristics should be used as a socket connection to ensure that the knee parts of the "3F1=1 functional cosmesis C-Leg / 3F1=2 functional cosmesis Genium" products are fitted to the transfemoral socket in an optimal manner.

This additional documentation contains a selection of possible solutions and examples for forming this bridging element and should be considered optional information regarding the 647G1289 instructions for use.

This additional documentation is intended for O&P professionals and assumes that these persons are trained in the handling of the recommended materials, machines and tools.

INFORMATION

This document does not replace the detailed information on the handling and safety of your product provided in the 647G1289 instructions for use of the 3F1=1/3F1=2. Please read the 647G1289 instructions for use carefully!

2 Recommended machines, tools and materials

Recommended machines and tools

- Socket router (e.g.: 701F*) with all compatible sanding cones
- 710D4 torque wrench (up to 30 Nm)
- 743W2 Goniometre
- 743E7=L Folding rule
- 719S4=235 Tailor's scissors
- 743B2 Measuring tape
- 627B6=30 Crepe adhesive tape
- 627B40 Polyethylene adhesive tape
- 709S11=4, 709S11=5 Allen wrench
- 709S15=4, 709S15=5 Allen wrench
- 718H5 Deburring knife
- 718Y13 Replacement blade for 718H5 deburring knife

Recommended materials

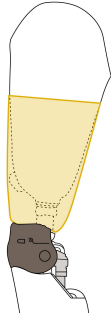
- 617S7 Plastazote
- 617S3 Pedilin
- 6R8=34, 6R18=34 Foam cover

3 Small bridging distances (e.g. without rotation adapter)

In many cases, only very small distances between the transfemoral socket and the upper knee part need to be bridged.

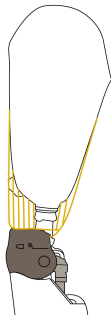
If no rotation adapter is being used, the bridging element can be fixed directly to the transfemoral socket and the upper knee part.

Approach 1: Use thermoplastic foam to add volume



- 1) Heat foam (e.g. Plastazote) and apply it to the socket.
- 2) Bring the prosthesis into an extended position and press the heated foam against the upper knee part.
- 3) Allow the foam to cool.
- 4) Fix the upper knee part to the foam.

Approach 2: Use layers of material to add volume



If the transitional area is small, it is relatively easy to cover the area between the knee parts and socket with e.g. layers of Plastazote.

Approach 3: Use targeted socket design to add volume

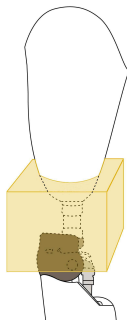


When aligning a new definitive socket, the transition to the knee parts can already be taken into consideration during its preparation by designing the transitional area to be as short as possible. This can be achieved, for example, by foaming the socket and re-laminating it. A thin layer of Plastazote can be applied as the top layer to improve the feel and surface temperature. Ideally, this can also make it possible to omit the actual preparation of a bridging element.

4 Large bridging distances

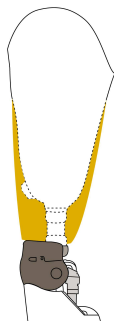
If a rotation adapter is being used, the bridging element is fixed to the socket only. The rotational movement must not be compromised.

Approach 1: Use foam block to add volume



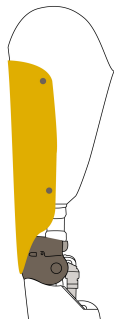
- 1) Use a standard TF or TT foam.
- 2) Adapt the foam block to the socket contour.
- 3) Process the foam so that the contour fits the knee part.
- 4) Fix the foam to the transfemoral socket with adhesive. The foam can also be fixed to an intermediate component (e.g. a cosmesis lamination cone).

Approach 2: Use sheet material to add volume



- 1) Shape the sheet material (e.g.: Plastazote) into a cone.
- 2) Heat the cone and shape it onto the socket with the help of an elastic bandage.
- 3) Sand the cone to match the socket contour.

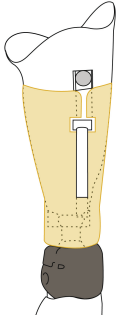
Approach 3: Use a laminated shield to add volume



- 1) Fabricate a bridging element according to the approaches described above.
- 2) Make a plaster cast of the socket and modelled bridging element.
- 3) Fill in plaster to create a plaster positive for the lamination process.
- 4) Laminate the shield, cut it to size and attach it to the socket (e.g. with screws). It is essential that the flexion area at the back must be maintained.
- 5) Optimise the contour.

5 Tips and tricks

Tip 1: liner with lanyard



The bridging element must be slit proximally from the hole for the cord. Otherwise, there is a risk for the user when threading in the cord that the knee part will become stretched excessively and will no longer fit optimally to the knee joint.

Tip 2: valve positioning



The geometry of the knee parts should already be taken into account during the alignment of a new socket to the extent that this is possible and relevant. These may only be processed within a certain range (see 647G1289 instructions for use). The connecting points of the actuator stirrup in the upper knee part must be maintained. If these get in the way of using the valve, the entire upper knee part must be removed.

6 Legal information

Trademarks

All product names mentioned in this document are subject without restriction to the respective applicable trademark laws and are the property of the respective owners.

All brands, trade names or company names may be registered trademarks and are the property of the respective owners.

Should trademarks used in this document fail to be explicitly identified as such, this does not justify the conclusion that the denotation in question is free of third-party rights.

7 Symbols Used



Please note the instructions for use

Otto Bock Healthcare Products GmbH
Brehmstraße 16 · 1110 Wien · Austria
T +43-1 523 37 86 · F +43-1 523 22 64
info.austria@ottobock.com · www.ottobock.com