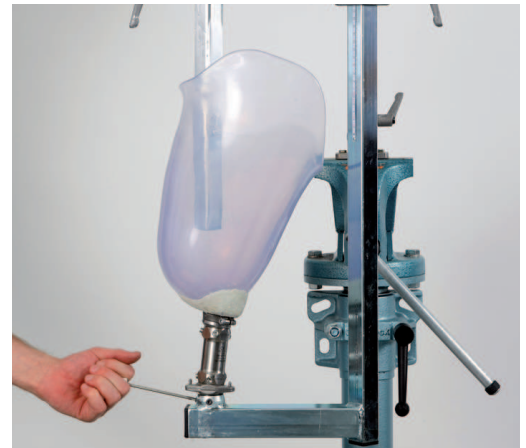
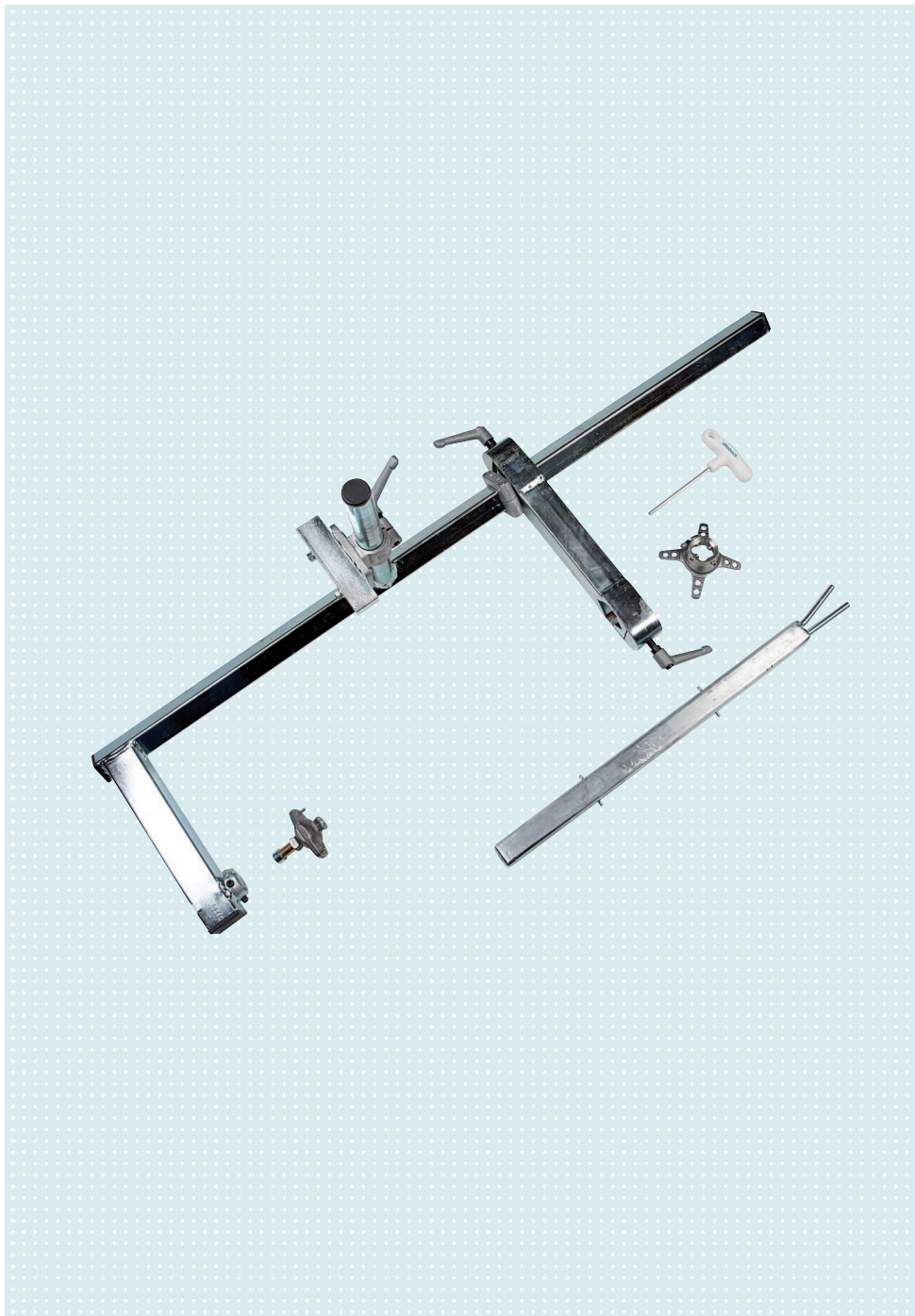


Transfer TF Adapter Position

Positioning in the transfer apparatus

(For internal use only)

Technical Information



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1 Introduction

This technical information supports you in the transfer of the position of the socket adapter from the check socket to the definitive socket using a transfer apparatus.

Using the transfer apparatus, the alignment optimisation, which was done on the check socket, can be transferred to the definitive socket.

This document is directed to trained prosthetists. It is a prerequisite that the qualified personnel are trained in the handling of the various materials, machines and tools. This technical information does not claim to be exhaustive. In addition to the work instructions in this technical information, please read the important information regarding safe processing in the respective instructions for use for the components and materials.

2 Preparation

The required materials and tools are listed in the tables below. The tables contain the materials and tools shown in the photos within this technical information. The prosthetist assumes full responsibility for the use of any other materials.



Materials	
Designation	Reference number
Alabaster Modelling Plaster	699G4=25
Cellona Plaster Bandages	699G3=*
Orthocryl Sealing Resin	617H21=4.600
Hardening Powder	617P37=0.150
Talcum Powder	639A1=1
Plaster Insulating Cream	640Z5=1
Isopropyl Alcohol	646F297=D
Tools	
Designation	Reference number
Wooden Spatula	699Y3
Allen key 4 mm, 5 mm	-

3 Procedure



INFORMATION: In order to maintain the installation position of the adapters, only loosen the two most deeply recessed set screws.

Unscrew the prosthetic socket above the prosthetic knee joint.

Attach the prosthetic socket with the installed adapters in the adapter ring.

Push the two-way vacuum pipe into the vacuum pipe fixture up to the limit (weld joint).



Align the prosthetic socket on the adapter ring of the transfer apparatus. The two-way vacuum pipe is centred and vertical in the prosthetic socket.



Position the vertical stop on the transfer apparatus and tighten the screw.

Cover the screws on the adapter ring with adhesive tape so that they do not shift.

The system is now closed.





Rotate the transfer apparatus by **180 °**.

Lengthen the lowest point of the socket brim with plaster bandages. Let the plaster cure.

Rotate the transfer apparatus back to the earlier position.

INFORMATION: Make sure that the holes in the two-way vacuum pipe are not obstructed and do not get plugged up with plaster.

Insulate the prosthetic socket and extension with plaster insulating cream, and fill with plaster.

Unscrew the prosthetic socket below the lamination anchor and remove the socket from the transfer apparatus.

INFORMATION: If the patient would like to take home the test prosthesis, use a second lamination anchor to continue working.

Release the prosthetic socket from the plaster. Remove the lamination anchor from the prosthetic socket.

IMPORTANT: If the plaster positive is not yet dry, seal the plaster positive with clear lacquer.

Apply the first laminate to the definitive socket. (see TI TF Definitive Socket Lamination OK3106).



Clamp the definitive socket into the transfer apparatus after lamination of the first layer.

INFORMATION: Maintain the adjustment of the set screws on the transfer apparatus.

Put the adapters (lamination anchor to prosthetic knee joint) in a neutral position to make future adjustments easier.



The lamination anchor may now be in a new position on the socket.

Optional: Adjust the lamination anchor to the new position.

Roughen the laminate near the lamination anchor with sandpaper and clean the laminate with isopropyl alcohol.

Fix the lamination anchor with a sealing resin/talcum powder mixture and sand for cosmetic appearance.

Roughen the entire laminate with sandpaper.

Clean the laminate with isopropyl alcohol.

Apply the second laminate to the definitive socket. (see TI TF Definitive Socket Lamination OK3106).

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