FABRICATION GUIDELINES

New vs. retrofit

It is recommended that you fit or replace Genesee Gel Liners to a socket that was fabricated using this liner.

Genesee Gel Liners are retro-fittable with OWW/Alpha® and other similar liners. Contact College Park with any questions or concerns.

Casting considerations

It is recommended to cast your patient while they are wearing the liner.

Use a barrier (such as plastic wrap, plastic bag, etc) to ease cast removal and prevent soiling of the liner.

Casting kits are also available. Contact College Park Customer Service for more information

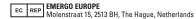
Cast modifications/ socket design

To prolong the life of the liner, a Total Surface Bearing-style socket is required. Excessive modification or buildups on the model can cause damage to the liner and reduce its lifespan. (It is acceptable to create a subtle patella tendon bar and/or posterior shelf to prevent rotation in the socket.)





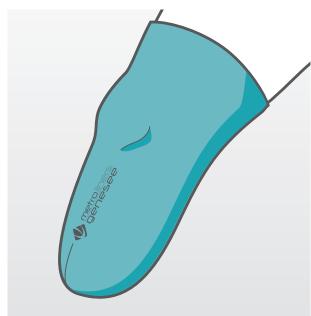




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INSTRUCTION SHEET





LOCKING LINER INSTRUCTIONS

Locking liners consist of M10 x 1.5 threaded receivers for pin placement. Each liner must have its own pin installed. Use Loctite® 242® or equivalent to secure.

Warning: Failure to properly secure pin to the liner may lead to noise, separation, and potential injury to your patient.

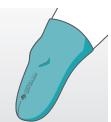
DONNING THE LINER



1 Invert the liner completely (gel facing out), and align the bottom of the liner to the distal end of limb, with the logo facing front.



2 Roll liner onto limb.



3 Ensure that air pockets have been eliminated and that there are no wrinkles in the liner.

FITTING GUIDELINES

Heat stretching

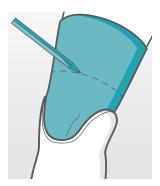
If necessary, the liner can be stretched over a positive model. Place in oven at 150°F (65°C), for 1-5 minutes. This can be repeated, but do not exceed 15 total minutes of heating. Allow liner to cool completely on model before removing and/or fitting on patient.

Trimming/ wave trimmers

The liner can be trimmed to fit each patient. With the patient wearing the liner, mark the liner at the desired location (not lower than 2" above socket trim line). Remove the liner from patient and cut using sharp scissors or equivalent.

Place one drop of CA adhesive on the stitched seam at the top edge of the liner, to prevent unraveling.

Use of a wave trimmer is recommended, and can alleviate skin irritation at the liner's edge.



PATIENT GUIDELINES

It is **required** that prosthetists review the User Guide with their patient. Failure to do so may result in skin irritation/injury to patient and reduced lifespan of the liner.