CE 2009

1A200-H /U GERY HD Foot
Instructions for use

GERY

1– Indications

1A200-H **GERY HD** foot is designed exclusively for lower limb prosthesis. It is appropriate for low to moderate K2 activity patients weighing (carried load included) less than 275lbs (125kg) for sizes 22 to 25 cm, and less than 330lbs (150kg) for sizes 26 to 29 cm. The Gery HD Foot can accomodate a heel height of 0-20mm.

CAUTION : - Bilateral use of 1A200-H GERY HD feet is not appropriate to fit double amputees

- 1A200-H GERY HD foot is contraindicated for patients weighing more than 330lbs (150kg).

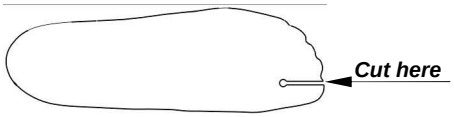
2- Description and functions

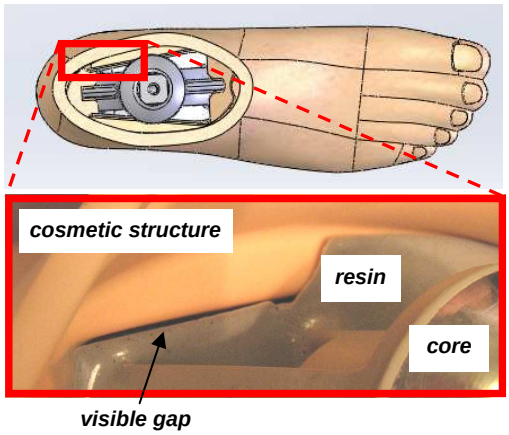
1A200-H **GERY HD** foot includes two main components that should not be separated : the core and the cosmetic structure. It also includes a malleolar clip used to link the cosmetic foam to the foot.

The core is not glued inside the cosmetic structure, the coupling is made by a filling resin which reinforce the parts' cohesion. Therefore it is normal to see a gap between the filling resin and the cosmetic structure.

The cosmetic structure is a closed cell EVA foam that does not react to moisture and UV rays. The combination of the foam structure and the flexible keel allows the foot to smoothly rollover to the toe which lessens socket stresses and increases the patient's comfort.

The hole at the base of the great toe enables the Gery Foot to be modified into a split toe and used with sandals. Using a band saw, cut between the first and second toe in a straight line to the hole. Widen the cut as needed.





3– Assembling and alignment

Using standard and necessary components for socket configuration, align the foot so that the load line falls 5-15 mm anterior of pyramid axis and provides a stable standing position for the patient.

4– Dynamic adjustment

According to your patient's comments and what you notice, dynamically align to provide optimum walking conditions for the patient.

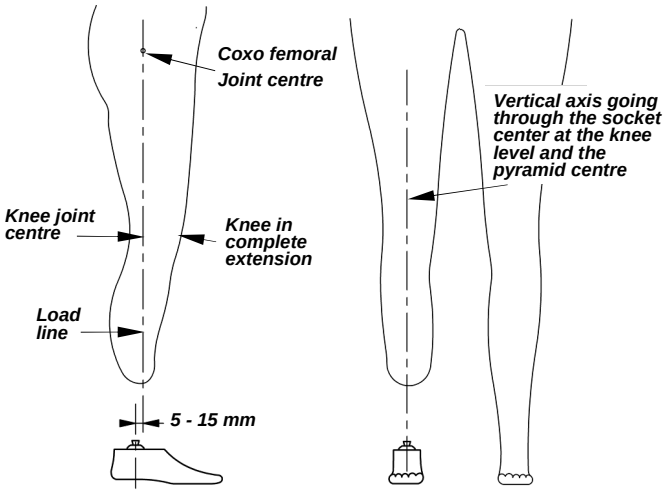
5– Installation of the malleolar clip

Cut the cosmetic foam to the desired length, position it on the foot and draw the malleolus contour.

Inside the foam, mill a space that will receive the selected connector, and at the same time take care that thickness be sufficient to allow for sticking.

Clean contact surfaces and glue the malleolar clip to the foam with XC09 neoprene adhesive.

After drying, finish the outer shape as usual.



6- Maintenance

Zero maintenance

Clean the cosmetic structure with a slightly damp cloth or sponge.

7– Recycling

If possible, remove the core from the cosmetic structure, then separate the plastic part of the core from the metal part (pyramid and sphere).

The cosmetic structure and the plastics part of the core are specific wastes. The metal parts are made of stainless steel and aluminium alloy. Each of these parts must be recycled according to the laws in force.

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PROTEOR
6 rue de la Redoute - 21850 Saint-Apollinaire - France
Tél. 33 (0) 3 80 78 42 10 - Fax 33 (0) 3 80 78 42 15
ht.orthopedie@proteor.com - www.proteor.com