

INSTRUCTIONS FOR USE

IFU CODE : 26

IB-ER
PROSTHETIC



4-Hole Laminating Plate

(E 92)

CE

INFORMATION



Last Update: 01.07.2024

- Please read this document carefully before using the product.
- Instruct the user in the appropriate and safe use of the product.
- Follow the safety instructions to abstain injuries and damage to the product.
- Please keep this document in a safe place.

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1. E 92: 4-Hole Laminating Plate

Aluminum laminating plate with anodizing

65 mm Diameter

With threaded holes for connecting a 4-hole adapter

1.1 Properties

Code	Material	Weight	Weight Limit
E 92	Aluminum	48 gr	125 kg

2. Application

1. Make a positive plaster model of the amputee's remaining limb in accordance with professional rules.
2. Foam the distal end of the socket.
3. Always consider the intended vertical mounting of the prosthesis. Sand the hard foam down to a flat surface. Reduce the diameter of the foam to fit the diameter of the laminating plate by 65 mm.
4. Pull a layer of thin stockinette over the model. Then pull out a PVA film sleeve and connect these two layers together.
5. Put the laminating plate fabrication dummy (Ø38) into the cavity of the adapter.
6. Screw the 4 Hole Adapter Dummy onto the flat side of the socket attachment block.
7. Place the laminating plate onto the plane surface of the hard foam. (The side of the plate with the 4 Hole Adapter Dummy should face distal.)

**CAUTION!**

To avoid the risk of injury and product damage, do not use for longer than the service life of the product.

M6 Screw Torque: **9 Nm**

**ATTENTION!**

Secure screw thread with medium strength adhesive.

CAUTION!

Incorrect installation of bolt connections or loosening of bolt connections can cause injury.

To avoid injury:

- Clean the bolt threads before each assembly.
- Apply the recommended tightening torques.

3. Environmental Conditions

Acceptable Environmental Conditions

Temperature use range: -10 °C to +45°C

Humidity: Allowable relative humidity 20% to 90%, non-condensing

Unsuitable Environmental Conditions

Salt water, sweat, urine, acids e.g.

Sand, dust, highly hygroscopic particles (e.g. talcum)

Mechanical vibrations, impacts

4. Service Life

The service life of the product is about 3 years. This duration depends on the daily activity of the user.

5. General Safety Instructions



CAUTION!

To avoid the risk of injury and product damage, do not use for longer than the service life of the product.

Avoid using this product in unsuitable environmental conditions. If the product has been exposed to unsuitable environmental conditions, check for damage.

Do not use the product that is damaged, has limited functionality or is in doubtful condition. Ensuring that appropriate measures are taken (e.g. control, cleaning, repair, replacement by the authorized workshop or manufacturer).

To prevent mechanical damage, be careful and caution when working the product.

Use the product for a single patient to avoid injuries and product damage.

Products should be used in appropriate combinations. Using the product with unsuitable combinations may result in possible injury.

In case of feeling any space or sound, apply the rehabilitation center who installed the foot.

6. Maintenance

1. After the first 30 days of use, the prosthesis parts should be visually inspected and function checked.
2. Inspect the entire prosthesis for wear during normal consultations.
3. Annual security checks should be implemented.

7. Warranty

IB-ER company provides the warranty for the products in case of material and production flaws. Warranty duration for the above-mentioned products are individually mentioned at below.

Product Code	Duration after the IB-ER Invoice Date
E 92	12 Months

This warranty covers on only replacement and repair of failed products after assemblies performed by qualified individuals and competent institutions. This warranty is not applicable in case of following points:

- Improper use of the product, using with unsuitable conditions and fault assembly.
- Issues arising from replacement of our products with other products.



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