

INSTRUCTIONS FOR USE

IFU CODE : 12

IB-ER

PROSTHETIC



E 15 Series



E 21 Series



E 18

Fig. 1

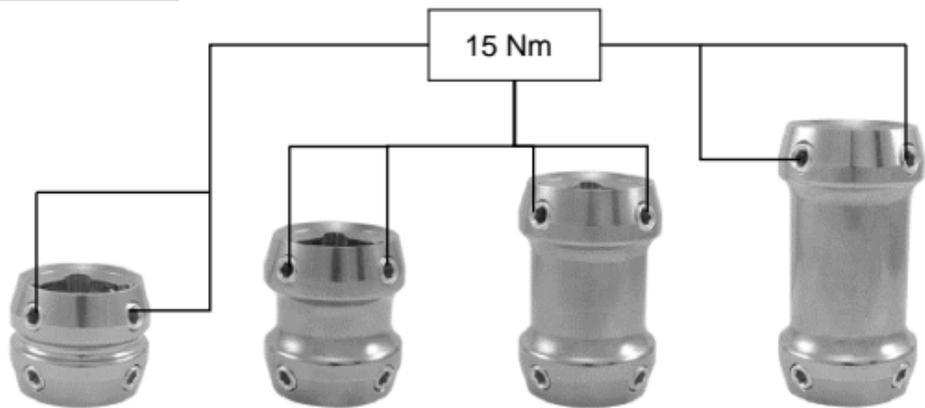
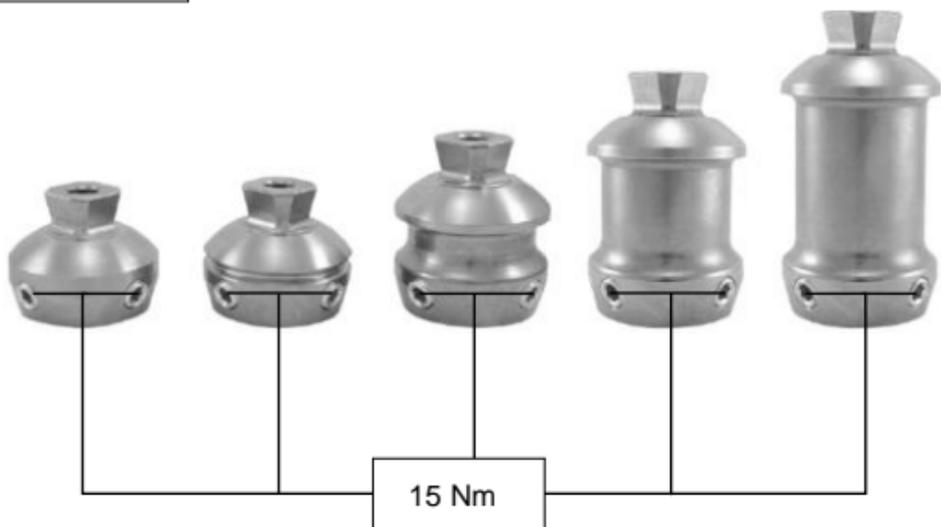


Fig. 2



INFORMATION



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- 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 15 (8 Screw Double Adapter)

The double adapters are used to connect two pyramid adapters. The pyramid receivers make it possible to make distal and proximal angle adjustments in the frontal and sagittal planes

Dual adapter is available in different sizes:



| Code | Height | Material | Weight |
|-----------|--------|-----------------|--------|
| E 15s-32 | 32 mm | Stainless Steel | 130 gr |
| E 15s-45 | 45 mm | | 148 gr |
| E 15s-60 | 60 mm | | 167 gr |
| E 15s-75 | 75 mm | | 185 gr |
| E 15T-32 | 32 mm | Titanium | 130 gr |
| E 15T-45 | 45 mm | | 148 gr |
| E 15T-60 | 60 mm | | 167 gr |
| E 15T-75 | 75 mm | | 185 gr |
| E 15Al-32 | 32 mm | Aluminum | 85 gr |
| E 15Al-45 | 45 mm | | 102 gr |
| E 15Al-60 | 60 mm | | 112 gr |
| E 15Al-75 | 75 mm | | 120 gr |

2.E 21 (Double Adapter Pyramid/Receiver)

The double adapter features a pyramid adapter and pyramid receiver. It serves as a connector between prosthetic components.

Proximal and distal angle adjustments are possible in the frontal and sagittal planes.



| Code | Height | Material | Weight |
|----------|--------|-----------------|--------|
| E 21s-32 | 32 mm | Stainless Steel | 105 gr |
| E 21s-34 | 34 mm | | 108 gr |
| E 21s-45 | 45 mm | | 124 gr |
| E 21s-60 | 60 mm | | 165 gr |
| E 21s-75 | 75 mm | | 178 gr |
| E 21T-32 | 32 mm | Titanium | 69 gr |
| E 21T-34 | 34 mm | | 70 gr |
| E 21T-45 | 45 mm | | 83 gr |
| E 21T-60 | 60 mm | | 100 gr |
| E 21T-75 | 75 mm | | 113 gr |

3.E 18 (Double Adapter Pyramid/Pyramid)

The Double Adapters provide the connection between two prosthetic components with pyramid receiver.

E 18AI product has aluminum body along with titanium pyramid.



| Code | Material | Weight |
|--------|-----------------|--------|
| E 18s | Stainless Steel | 134 gr |
| E 18T | Titanium | 77 gr |
| E 18AI | Aluminum | 75 gr |

4.Assembly

Place E21 (double adapter pyramid/receiver) or E15 (8 screw double adapter) and tighten all screws loosely. In order to change its angle, loosen one of the screws and tighten the corresponding screw. After completing adjustment, tighten all four screws with torque wrench. (See Fig.1, Fig. 2)

Torque: 15 Nm

ATTENTION!



Secure screw thread with medium strength adhesive.

5.Weight Limit of Products

| Weight Limit | Product Code | |
|--------------|--------------|-----------|
| 100 kg | E 15AI-32 | E 15AI-60 |
| | E 15AI-45 | E 15AI-75 |
| | E 18AI | |

| Weight Limit | Product Code | |
|--------------|--------------|----------|
| 125 kg | E 15s-32 | E 21s-32 |
| | E 15s-45 | E 21s-34 |
| | E 15s-60 | E 21s-45 |
| | E 15s-75 | E 21s-60 |
| | E 15T-32 | E 21s-75 |
| | E 15T-45 | E 21T-32 |
| | E 15T-60 | E 21T-34 |
| | E 15T-75 | E 21T-45 |
| | E 18s | E 21T-60 |
| | E 18T | E 21T-75 |

6.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 |

7.Service Life

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

8. 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. | |

9. 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.

10.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.

| Duration After the IB-ER Invoice Date | Product Code | | | |
|---------------------------------------|--------------|----------|-------|--------|
| 24 Months | E 15s-32 | E 21s-32 | | |
| | E 15s-45 | E 21s-34 | | |
| | E 15s-60 | E 21s-45 | | |
| | E 15s-75 | E 21s-60 | | |
| | E 15T-32 | E 21s-75 | | |
| | E 15T-45 | E 21T-32 | | |
| | E 15T-60 | E 21T-34 | | |
| | E 15T-75 | E 21T-45 | | |
| | E 15AI-32 | E 21T-60 | | |
| | E 15AI-45 | E 21T-75 | | |
| | E 15AI-60 | E 18s | E 18T | E 18AI |
| | E 15AI-75 | | | |

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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