INSTRUCTIONS FOR USE

IFU CODE : 04

İB-ER
PROSTHETIC



E 02 Series



E 03 Series





E 04 Series

CE



4 Hole Adapter W/Fixed Receiver

E 02s
E 02T
E 02Al

E 02s-134 kg
E 02T-134 kg



4 Hole Adapter W/ Rotating Receiver

E 02s-2
E 02T-2



4 Hole Adapter W/Rotating Receiver W/ Tooth

E 02s-2D



4 Hole Adapter W/Fixed Pyramid

E 03s
E 03s-4
E 03T
E 03T-4
E 03Al

E 03s-134 kg
E 03s-4-134 kg
E 03T-134 kg
E 03T-4-134 kg



4 Hole Adapter W/Rotating Pyramid

E 03s-2
E 03T-2



Eccentric 4 Hole Adapter Axial /Diagonal

E 03s-ECC-A
E 03T-ECC-A
E 03s-ECC-D
E 03T-ECC-D



4 Hole Adapter W/Rotating Pyramid W/M5x20 Screw

E 04s-Ps
E 04T-PT



4 Hole Adapter W/Rotating Receiver W/M5x20 Screw

E 04s-Rs
E 04T-RT
E 04Al

INFORMATION

Last Update: 01-02-2023

- 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 02 Pyramid Receivers

This part is designed for lower extremities. It is an adjustable connection between prosthesis and socket surrounding at about 51 mm screw hole and with pyramid at 50 mm diameter which is standard segment of modular foot prosthesis.

Pyramid receivers of E 02s-2, E 02T-2 and E 02s-2D coded products can rotate 360 degrees to be adjusted properly on the socket.

1.1 Assembly

Place E02 adapter and tighten four screws loosely. In order to change its angle, loosen one of the screws and tighten the corresponding adjustment, tighten all four screws with torque wrench. In order to rotate loosen all 4 screws, turn to desired position and retighten all of 4 screws.

Torque:15 Nm

Secure adjustable screws with a medium-strong adhesive.

When part is desired to be removed or replaced, part may be replaced by removing 2 screws. After completing the process, screws are tightened using torque power as mentioned above.

E 02 4 Hole Adapter W/Fixed Receiver

The socket adapter are to be used for mounting onto the socket of the transfemoral and transtibial Prosthesis.

Used to connect different modular parts and socket attachment block.

Code	Material	Weight	
E 02s	Stainless Steel	85 gr	
E 02s-134 kg		95 gr	
E 02T	Titanium	65 gr	
E 02T-134 kg		80 gr	
E 02Al	Aluminum	58 gr	

E 02: 4 Hole Adapter W/Rotating Receiver

The socket adapters are to be used for mounting onto the socket of the transfemoral and transtibial Prosthesis.

Free rotation adjustment.

Code	Material	Weight	
E 02s-2	Stainless Steel	134 gr	
E 02T-2	Titanium	80 gr	

E 02s-2D: 4 Hole Adapter W/Rotating Receiver W/Tooth

Code	Material	Weight	
E 02s-2D	Stainless Steel	129 gr	

2. E 03 Pyramid Adapters

This adapter is the connecting adapter between 4 screw adapter (with screw hole perimeter 51mm) and 50mm, 4 screw spherical segment adapter. This application is suitable for +20 degree movement.

2.1 Assembly

Place E 03 adapter and tighten four 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.

Torque:15 Nm

Screw thread is secured with a medium strength adhesive.

E 03: 4 Hole Adapter W/Fixed Pyramid

Code	Material	Weight	
E 03s	Stainless Steel	93 gr	 **E 03s-4**
E 03s-134 kg		118 gr	
E 03s-4		74 gr	
E 03s-4-134 kg		84 gr	
E 03T	Titanium	56 gr	 **E 03Al**
E 03T-134 kg		70 gr	
E 03T-4		46 gr	
E 03T-4-134 kg		60 gr	
E 03Al	Aluminum	63 gr	

E 03: 4 Hole Adapter W/Rotating Pyramid

Code	Material	Weight	
E 03s-2	Stainless Steel	120 gr	
E 03T-2	Titanium	74 gr	

E 03: Eccentric 4 Hole Adapter Axial /Diagonal

The eccentric arrangement of the pyramid offers a sliding adjustment of the prosthetic socket.

Type A: Axially offset by 5mm.

Code	Material	Weight	
E 03s-ECC-A	Stainless Steel	105 gr	
E 03T-ECC-A	Titanium	62 gr	

Type D: Diagonal offset by 5mm.

Code	Material	Weight	
E 03s-ECC-D	Stainless Steel	110 gr	
E 03T-ECC-D	Titanium	62 gr	

3. E 04 Pyramid Receivers and Adapters

Free rotation adjustment by thread.

4 Hole Adapter W/Rotating Receiver W/M5x20 Screw

Code	Material	Weight	
E 04s-Rs	Stainless Steel	134 gr	
E 04T-RT	Titanium	85 gr	
E 04Al	Aluminum	80 gr	

4 Hole Adapter W/Rotating Pyramid W/M5x20 Screw

Code	Material	Weight	
E 04s-Ps	Stainless Steel	130 gr	
E 04T-PT	Titanium	81 gr	

3.1 Assembly

Code	Tightening Torque	
	Set Screws	Mouth Screws
E 04s-Rs	15 Nm	10 Nm
E 04T-RT		
E 04Al		
E 04s-Ps	None	
E 04T-PT		

4.Weight Limit of Products

Weight Limit	Product Code		
100 kg	E 02s E 02T E 02Al	E 03s E 03s-4 E 03T E 03T-4 E 03Al	E 04Al
125 kg	E 02s-2 E 02T-2 E 02s-2D	E 03s-2 E 03T-2 E 03s-ECC-A E 03T-ECC-A E 03s-ECC-D E 03T-ECC-D	E 04s-Rs E 04s-Ps E 04T-RT E 04T-PT
134 kg	E 02s-134 kg E 02T-134 kg	E 03s-134 kg E 03T-134 kg	E 03s-4-134 kg E 03T-4-134 kg

5.Service Life

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

6.Environmental Conditions

Acceptable Environmental Conditions
Temperature range: -10 °C to +45°C
Moisture: Allowable relative humidity 20 % to 90 %, non-condensing

Unsuitable Environmental Conditions
Chemicals/liquids: Water, perspiration, urine, acids e.g.
Solids: Sand, dust, highly hygroscopic particles (e.g., talcum).
No impacts or mechanical vibrations

7.General Safety Instruction

⚠ 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.	

8.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.

<table>
<tr><th>Duration after the IB-ER Invoice Date</th><th colspan="3">Product Code</th></tr>
<tr><td rowspan="3">24 Months</td><td>E 02s
E 02T
E 02Al</td><td>E 03s E 03s-4
E 03T E 03T-4
E 03Al</td><td>E 04Al</td></tr>
<tr><td>E 02s-2
E 02T-2
E 02s-2D</td><td>E 03s-2
E 03T-2
E 03s-ECC-A
E 03T-ECC-A
E 03s-ECC-D
E 03T-ECC-D</td><td>E 04s-Rs
E 04s-Ps
E 04T-RT
E 04T-PT</td></tr>
<tr><td>E 02s-134 kg
E 02T-134 kg</td><td colspan="2">E 03s-134 kg E 03s-4-134 kg
E 03T-134 kg E 03T-4-134 kg</td></tr>
</table>

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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