

Qualität und Funktion

Gebrauchsanweisung
Instruction Manual

Doppeladapter
A37, A38, A39, A41, A49
Double Adapter
A37, A38, A39, A41, A49



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Please read the IFU carefully before fitting. Only correct usage will warrant the function.

1. Intended Use

Double adapters are the connection between two adapters in a modular prosthetic limb prosthesis.

2. Technical data

2.1 A37 Double Adapter

- double pyramid receiver
- material: titanium
- weight limit: 150 kg
- water resistant*

REF

Order No.	Height	Weight	Article No.
A37-Ti1	32 mm	80 g	4 116 010 00 00 032
A37-Ti2	45 mm	96 g	4 116 010 00 00 045
A37-Ti3	60 mm	106 g	4 116 010 00 00 060
A37-Ti4	75 mm	120 g	4 116 010 00 00 075

* with specially waterproof coated bolts; not included

2.2 A38, A39 Double Adapter

- double pyramid
- material: A38 – steel / aluminium
A39 – titanium
- weight limit: A38 – 125 kg
A39 – 150 kg
- water resistant*: A39

REF

Order No.	Height	Weight	Article No.
A38-St	19 mm	122 g	4 116 020 00 00 000
A39-Ti	16 mm	77 g	4 116 020 01 00 000

* with specially waterproof coated bolts; not included

2.3 A41 Double Adapter

- pyramid and pyramid receiver
- material: titanium
- weight limit: 100 kg
- water resistant*

REF

Order No.	Height	Weight	Article No.
A41-Ti1	27 mm	83 g	4 116 030 77 00 032
A41-Ti2	40 mm	98 g	4 116 030 77 00 045

*with specially waterproof coated bolts; not included

2.4 A49 Multipurpose Joint Adapters

- adjustable from 180 ° – 120 ° in both directions
- material: titanium
- incl. Allen Key
- weight limit: 100 kg
- water resistant*

REF

Order No.	Description	Height	Weight	Article No.
A49-Ti1	Pyramid receiver, proximal and distal	80 mm	300 g	4 118 040 01 00 000
A49-Ti2	30 mm Tube receiver and pyramid receiver	90 mm	310 g	4 118 040 02 00 000

*with specially waterproof coated bolts; not included

2.5 Service Parts

Hex socket head screw:

Order No.	Thread	Length	Units p. package	Article No.
M28-12	M8	12 mm	10	4 226 050 00 00 012
M28-16	M8	16 mm	10	4 226 050 00 00 016

with waterproof coating:

Order No.	Thread	Length	Units p. package	Article No.
E-A11-12	M8	12 mm	4	4 113 018 11 20 612

3. Indication/ Contraindication

Indication:

- Amputation of lower extremities

Contraindication:

- not known

4. Side effects

There are no known side effects.

5. General Instructions



- This medical product is designed for: single patient, multiple use.
- Fitting/service of this medical device is only allowed by a certificated orthopedic professional.
- Improper modification or application to the product is not allowed. In case of non-observance, the function of the product may be impaired, so that product liability is excluded.
- Only approved screws may be used.
- The maximum weight loads are listed under "2. Technical Data". Additional loads must be taken into account when calculating the weight.

6. Installation

By using the adjusting screws M28-12 or M28-16, static corrections are possible at any time. If a module has to be replaced or removed the previously adjusted position is maintained if only two adjacent adjusting screws (not opposite), those screwed in at the deepest, are removed.



If the adjusting screws seem to be too long (damage of the foam cover) or too short (reduced stability) while adjustment they have to be replaced with appropriate ones.

For tighten the adjusting screws the torque wrench has to be used.

Tightening torque: 15 Nm.



Note: The various screws used for assembly purposes must be secured with Loctite 222.



Waterproof adapters can be used, when the adapter crews have been changed for waterproof coated crews (E-A10, E-A11)! They are not included.

6.1 Installation A49

Adjustment of the angle

The Multi-Purpose-Adaptor A49 can be customized to the needs of the patient using in different angles. For adjustment loosen the center screw with an 8mm hexagon socket screw key, determine the required angle and re-tighten it.

Connection with the \varnothing 30 mm tube adapters

Before setting the tube first loosen the fillister head screw M5X18 with two rotations. The cut edge of the tube needs to be even and positioned rectangular to the longitudinal axis of the tube. The tube has to be deburred at the in- and outside and needs to rest on the bottom of the clamping of the (tube clamp) adapter (to be pushed in as far as possible).

- Tighten fillister head screw M5X18 with Torque Wrench
- Tightening torque: 8 Nm



7. Maintenance

The adapters must be checked as part of regular prosthetic service/maintenance.

8. CE-Conformity

The product satisfies the requirements of Regulation (EU) 2017/745 of the European Parliament and of the Council (MDR) and bears the CE mark. All major incidents related to the product needs to be informed to Uniprox and the competence European Authority.

9. Warranty and Guarantee

We recommend to change/renew the adapter after 5 years of usage.

Warranty is provided under the terms of sale and supply of Uniprox GmbH & Co. KG provided that the above conditions are met.

10. Storage and Disposal

The product is disposable with standard household garbage.

There are no storage recommendations.

Please direct any questions to:

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