

Qualität und Funktion


Gebrauchsanweisung
Instruction Manual

Rohradapter A3, A4
Prothesenrohr R1

Tube Adapter A3, A4
Pylon R1



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

1. Intended Use

The tube adapters connect pyramid adapters to adapters with tube clamps in a modular prosthetic limb prosthesis

2. Technical data

2.1 A3 Tube Adapter

- for Ø 30 mm tubes
- weight limit: 100 kg



Order No.	Material	Lenght	Weight	Article No.
A3-Al200	Aluminium	200 mm	160 g	4 113 051 30 11 200
A3-Al400	Aluminium	400 mm	270 g	4 113 051 30 11 400
A3-St200	Steel	200 mm	210 g	4 113 051 30 22 200
A3-St400	Steel	400 mm	320 g	4 113 051 30 22 400
A3-Ti200	Titanium	200 mm	170 g	4 113 051 30 33 200
A3-Ti400	Titanium	400 mm	280 g	4 113 051 30 33 400

2.2 A4 Tube Adapter

- for Ø 30 mm tubes
- weight limit: 100 kg



Order No.	Material	Lenght	Weight	Article No.
A4-St200	Steel	200 mm	210 g	4 113 050 34 22 200
A4-St400	Steel	400 mm	320 g	4 113 050 34 22 400
A4-Ti400	Titanium	400 mm	280 g	4 113 050 34 33 400

2.3 Pylon R1

- for Ø 30 mm tubes
- weight limit: 100 kg



Order No.	Material	Lenght	Weight	Article No.
R1-Al400	Aluminium	400 mm	210 g	4 113 070 30 11 400

2.4 Service Parts

Hex socket head screw:

Order No.	Thread	Lenght	Units p. package	Artikel 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

3. Indication/ Contraindication

Indication:

- Amputation of lower extremities

Contraindication:

- not known

4. Side effects

There are no known side effects.

5. General safety 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.
- The maximum weight loads are listed under “2. Technical Data”. Additional loads must be taken into account when calculating the weight.

6. Installation

Shorten the tube adapter to the appropriate length according to the user's preferred measurements.

Do not use a bench vise to fix the tube clamp or tube adapter. Be certain that the cut surface and the longitudinal axis of the tube are rectangular. Smoothen the area of the tube cut on the in- and outside.

Insert the tube into the clamp adapter until the tube reaches the bottom of the clamp. Fix the tube in the clamp adapter by tightening the clamp screw with a torque wrench.



Always position the tube clamp adapter proximal to the tube adapter.

It is not permitted to pull out the tube from the tube clamp adapter to adjust the length.

6.1 Instructions of Use - Headless Screws

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), the ones screwed in at the deepest, are removed.



If the adjusting screws are, too long (damage of the foam cover) or too short (reduced stability) these have to be replaced with appropriate ones.

Use a torque wrench to tighten the adjusting screws.

Tightening torque: 12 Nm.



Secure the various screws, used for assembly, with Loctite 222.

7. Maintenance and Cleaning

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



Cleaning:

- Soap and hand warm water
- Do not use aggressive solvents for cleaning.

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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