

Qualität und Funktion

Gebrauchsanweisung
Instruction Manual

Drehadapter TA-1, TA-2
Rotation Adapters TA-1, TA-2



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

1. Intended Use

The rotation adapters are fit between the prosthetic knee and AK-socket for rotation purpose of the the lower part of the modular prosthetic limb prosthesis.

2. Technical data

- Rotation 360°
- Material: Titanium
- shortable pushbutton
- weight limit: 150 kg

REF

Order No.	Description	Additional Height	Weight	Article No.
TA-1	4-Hole connection/ Pyramid receiver	11 mm	220 g	4 162 010 00 00 000
TA-2	M356 x 1,5/ Pyramid receiver	11 mm	268 g	4 162 020 00 00 000

2.1 Service Parts

Order No.	Description	Article No.
E-TA01	Push Button Black	4 162 019 00 00 000
E-TA02	Push Button Black	4 162 019 00 00 001

Hex socket head screw:

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

3. Indication/ Contraindication

Indication:

- Amputation of lower extremities (above knee amputation)

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.
- Keep the adapter away from temperatures above 150°C. Do not use any equipment producing hot-air while assembling the prosthesis.
- The patient has to be advised that the adapter has to be snapped back after disengaging (clearly "click" tone)
- In case of an accident or any other extraneous cause occurred, service is strongly recommended. Damaged parts have to be replaced.

6. Usage and Installation

6.1 Function

Install the TA-1 or TA-2 above the prosthetic knee joint. The tibial section of prosthesis can then be rotated independent of the socket when the release button is pressed. The adaptor will automatically lock back when returned to the original position.

6.2 Installation

Install the rotation adapter TA-1 directly on the 4-hole attachment plate.

Install the TA-2 on a socket anchor adaptor with an internal M36 thread connector.

An additional adaptor is not required.



Tighten the included M6 screws for the TA-1 with a torque wrench to 12Nm. Use Loctite 222 to secure the screws.

The TA-2 can be turned-out max. 270° to position it in the required position.



If the above-mentioned settings are overtightened, breakage of the housing may occur.



After positioning the turntable adaptor, tighten the securing cap screw of the lamination anchor to a torque of 8 Nm.



Secure with Loctite 222 when finishing the prosthesis.

The TA-1 or TA-2 has four adjusting screws distally and for attachment to the prosthetic knee joint.

6.3 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: 15 Nm.



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

7. Maintenance

The adapters must be checked as part of regular prosthesis 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.

11. 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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