

## Symbol-Legende Icon Legend

	Achtung Attention		Europäischer Bevollmächtigter European Authorized Representative
	Artikelnummer Article number		CE-Kennzeichnung CE marking
	einzelner Patient- mehrfach anwendbar single patient- multiple use		Übersetzung Translation
	Reinigung Cleaning		Vertriebspartner Distributor
	Hersteller Manufacturer		Importeur Importeur
	Nicht bleichen Do not bleach		Keine chemische Reinigung No chemical cleaning
	Nicht bügeln Do not iron		Nicht im Trockner trocknen Do not tumble-dry
	Umpacken Repackaging		

 Uniprox GmbH & Co.KG  
H.-Heine-Str.4  
07937 Zeulenroda-Triebes

Tel. +49 (0) 36628-66-33 00  
Fax +49 (0) 36628-66-33 55  
E-Mail [info@uniprox.de](mailto:info@uniprox.de)



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Qualität und Funktion

## Gebrauchsanweisung Instruction Manual

### Schraubadapter A1, A2, A40 Reduzieradapter A30 Tube Clamp Adapters A1, A2, A40 Reduction Adapter A30





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

## 1. Intended use

The tube clamp adapters connect pyramid adapters or pyramid receiving adapters with tube clamps in a modular prosthetic limb prosthesis.

## 2. Technical data

### 2.1 A1 Tube Clamp Adapters

- For 30 mm tubes
- With visible measuring scale for rotation adjustments
- Weight limit: 75 – 125 kg

**REF**

Order No.	Weight Limit	Material	Weight	Article No.
A1-Al	< 75 kg (Mobi 2, 3, 4) <100 kg (Mobi 1)	Aluminum	69 g	4 113 011 30 11 000
A1-St	< 100 kg	Steel	112 g	4 113 011 30 22 000
A1-Ti	< 125 kg	Titanium	69 g	4 113 011 30 33 000

- For 34 mm tubes
- With visible measuring scale for rotation adjustments
- Weight limit: 150 kg

**REF**

Order No.	Material	Weight	Article No.
A1-St34	Steel	136 g	4 113 010 34 22 000

### 2.2 A2 Tube Clamp Adapters

- 10 ° inclination
- For 30 mm tubes
- With visible measuring scale for rotation adjustments
- Weight limit: 100 kg

**REF**

Order No.	Material	Weight	Article No.
A2-Ti	Titanium	83 g	4 113 030 30 33 000

### 2.3 A40 Tube Clamp Adapters

- Pyramid and Clamp
- For 30 mm tubes, height 45 mm
- Weight limit: 100 kg

**REF**

Order No.	Material	Weight	Article No.
A40-Ti1	Titanium	76 g	4 116 030 88 00 045

### 2.4 A30 Reducation Adapter

- 34 mm Clampfit to 30 mm tube
- Usable to all Uniprox Knee Joints with 34 mm attachment
- Weight limit: 100 kg

**REF**

Order No.	Material	Lenght	Weight	Article No.
A30	Aluminum	100 mm	91 g	4 610 070 00 00 008

## 2.5 Service parts

### A1, A2

Hex socket head screw

Order No.	Thread	Lenght	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

### A1

Hexagon socket head cap screw

Order No.	Thread	Lenght	Units p. package	Article No.
M33	M5	18	10	4 226 030 05 00 018

## 3. Indications/ Contraindications

Indications:

- Amputation of lower extremities

Contraindications:

- 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.
- 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

##### 6.1 A1, A2 und A40 Tube clamp Adapters

Before fitting the tube, first loosen the Hexagon socket head cap screw (M33) with two turns.



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.

Tighten Hexagon Socket Head Cap Screw (M33) with a Torque Wrench.

Tightening torque A1 and A2: 10 Nm

Tightening torque A40: 8 Nm

##### 6.1.1 Instructions of Use - Headless Screws (A1 and A2 only)

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 (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.

#### 6.2 A30 Reduction Adapter



The A30 Reduction Adapter with the outer tube attachment (ø 34 mm) is inserted into the distal attachment of a JT09, JT20, JT20S, JT22 or JT22S (Uniprox knee joints) as far as possible.

The clamp adapter is aligned distally/ dorsally and screwed to the respective tube clamp adapter of the modular knee. Use the torque wrench provided.

The distally aligned 30 mm tube attachment accepts a 30 mm modular tube adapter.

Tightening torque: 8 Nm



The various screws used for assembly purposes must be secured with Loctite Loctite® 243.

## 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:

Customer Service: + 49 (0) 36628-66-33 70

Fax: + 49 (0) 36628-66-33 77

E-mail: [export@uniprox.de](mailto:export@uniprox.de)