


Qualität und Funktion

Gebrauchsanweisung
Instruction Manual

Verschlussstück
ShL3A-2
Locking Device
ShL3A-2



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unique prosthetic solutions
A company of the Bauerfeind Group

 uniprox®



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

1. Intended Use

The locking devices are used to fix a liner in the socket of a leg prosthesis.

2. Technical data

- Locking: Shuttle lock
- Fresh and salt water resistant

REF

Order No.	Material	Weight	Installation height	Article No.
ShL3A-2	Plastic	86 g	38 mm	4 147 009 58 00 00

2.1 Scope of delivery

- Locking piece with funnel
- Pin with protective cap
- Dummy for mechanics
- Key for mechanics

2.2 Service Parts

Order No.	Description	Article No.
E-ShL21	Pin, 55 mm (Shuttle)	4 147 049 01 22 000
E-ShL22	Pin, 90 mm (Shuttle)	4 147 049 02 22 000
E-ShL11	Funnel 58 mm	4 147 019 08 00 000
E-ShL23	Release push button	4 147 049 03 22 000
E-ShL24	Screw cap	4 147 049 04 22 000
E-ShL25	Stainless steel ratchet	4 147 009 55 00 000
E-ShL26	Stainless steel spring	4 147 049 07 22 000
E-ShL27	Patient's key	4 147 049 07 22 000
E-ShL28	Dummy, Mechanism	4 147 049 08 22 000

2.3 Adapter options

Direct fit to socket adapter A8-Ti and A9-Ti or laminating plates A28-Al and A29-Al is possible.

3. Indication/Contraindication

Indication:

- Limb amputations
- When using liners with pin connection (Locking liners)

Contraindication:

- When using liners without pin connection (Cushion liners)
- Sensitive distal end of the residual limb

4. Side effects

There are no known side effects.

5. General safety instructions



- This medical device is designed for single patient, multiple use.
- Fitting/service of this medical device is only allowed by a certificated orthopedic professional.
- The professional should instruct the correct use of the device to the user.
- The patient should be instructed to don the liner so, that the distal pin is correctly aligned. If the pin is not aligned correctly, this could cause unsafe attachment to the locking device and/or a jammed pin, what will be difficult to release.
- We recommend an installation and function check by a specialist in case of mal-function, abnormalities such as external forces.
- 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.

6. Application information - Laminating with Dummy-Set E-ShL57

We recommend the use of a dummy-set E-ShL57, which is not included in the scope of delivery.

1. Grind the distal end of the positive plaster cast flat to the height of plaster connection and secure with 4 nails.
2. Don the PVA foil over the model, tie to the created groove in the plaster connection, and attach the sealing washer to the foil once tied.
3. Remove the mechanism from the Locking device, fill the opening with plasticine; screw on the mechanism dummy.
4. Shorten the dummy screw as required for the particular adaptation, and screw the locking device to the plaster connection ensuring everything is correctly aligned.
5. Tie the reinforcing materials, tailored to the patient's weight and activity, to the surrounding groove in the locking device and the adapter.
6. Don the second layer of PVA foil over and start the laminating process as normal.
7. Once hardened; grind until the dummies are free and remove.

7. Maintenance and Cleaning



A 12 months check of the locking device is recommended.

Cleaning:

- Compressed Air up to 2 bar
- 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

Depending on the degree of usage, the locking device can generally be used for 5 years with regular maintenance.

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

This product has no special storage regulations.

The product is disposable with standard household garbage.

Please direct any questions to:

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