



Instruction Manual

Extractor for

PE-Inlays



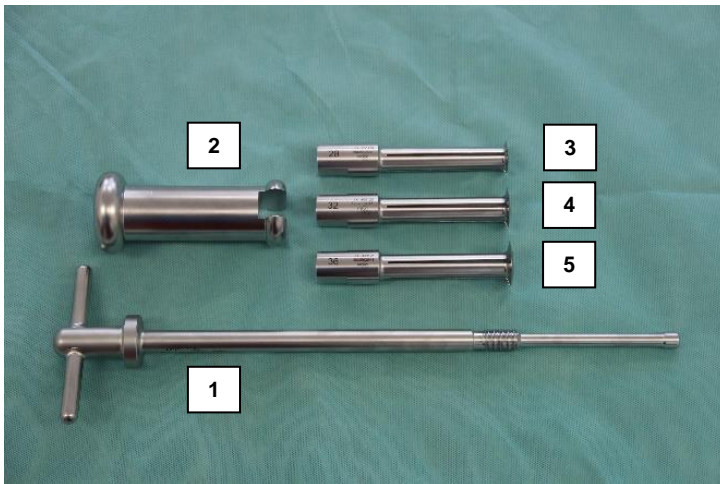
Extraction of inlays during hip revision surgeries

Intended Use and Product Description

Intended Use

The PE extractor is used to remove polyethylene inlays from hip cups or to extract cemented polyethylene cups with diameters of 28mm, 32mm or 36mm. The instrument is generally suitable for the extraction of all polyethylene socket components in the diameters mentioned.

Components



No.	Art. No.	Description
1	800118 (I/II)	Extractor shaft
2	800118 (II/II)	Extractor weight
3	800119	Extractor tongs D28
4	800120	Extractor tongs D32
5	800121	Extractor tongs D36

Fig. 1

Assembly of the instrument

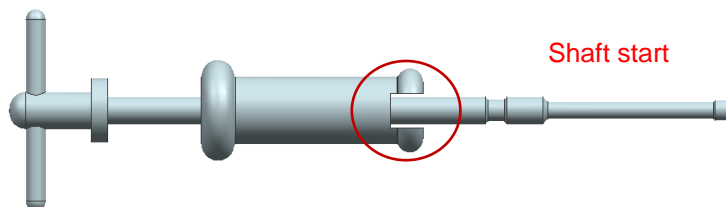


Fig. 2

Step 1: Assemble the weight

Mount the extractor weight on the extractor shaft. The recess in the weight must point towards the start of the shaft (thread).

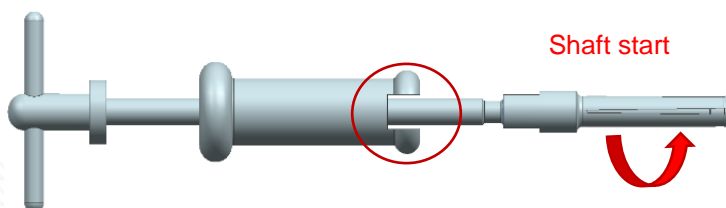


Fig. 3

Step 2: Assemble the collet

Select the appropriate tongs (D28/D32/D36) and screw it onto the thread until slight resistance is felt.

Note:

Do not turn the tongs too far, otherwise the expansion will already take place. If the spread is too large, turn it back until the tongs fit into the inlay.

Handling of the instrument



Fig. 4

Step 1: Position

Position the instrument into the inlay as far as possible and in the direction of the pole axis.



Fig. 5

Note:

Please note that the PE extractor should be kept parallel to the axis of the insert.



Fig. 6

Step 2: Spreading

Turn the tongs counter-clockwise. The noticeable resistance causes the tongs to spread. Continue tightening until the tongs jam in the inlay.

Tools for tightening the tongs:

- > Open-end wrench size. 20 or
- > Extractor weight (recess)

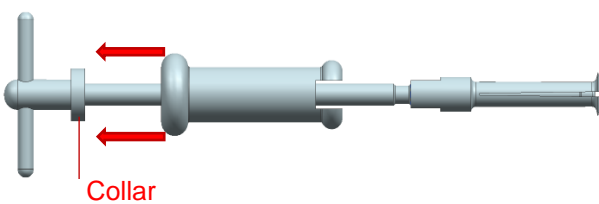


Fig. 7

Step 3: Knock out the stake

As soon as the PE extractor is stuck in the inlay, hit the extractor weight with a sudden movement towards the collar on the extractor shaft.

Repeat this process until the inlay pops out of the shell.



Fig. 8

Step 4: Remove the insert from the collet

To loosen the removed inlay, rotate the tongs clockwise until the inlay disengage from the tongs.

Tools for loosening the tongs:

- > Open-end wrench size. 20 or
- > Extractor weight

Reprocessing / sterilisation

All components of the system must be sterilized with hot steam. Reprocessing and steam sterilization must be carried out in accordance with the requirements of the applicable standard (EN ISO 17664). For further information on disinfection, cleaning and sterilization of instruments, see the "Preparation of reusable instruments" brochure, which is provided as part of the Atesos product documentation.

If there is evidence of TSE contamination, a pre-vacuum steam sterilization cycle with an exposure time of 18 minutes at 134°C (273°F) should be carried out.

All components of the instrument are to be disinfected, cleaned and sterilized after disassembly.

Delivered in a non-sterile condition – sterilize before first use.

1 Basic UDI-DIs

Basic UDI-DI	Product Group
764106428INSTCUP-IR-07GB	Class Ir Products Acetabular Side

2 Contact

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Subject to change, for the currently valid version please consult the Atesos medical AG website.

