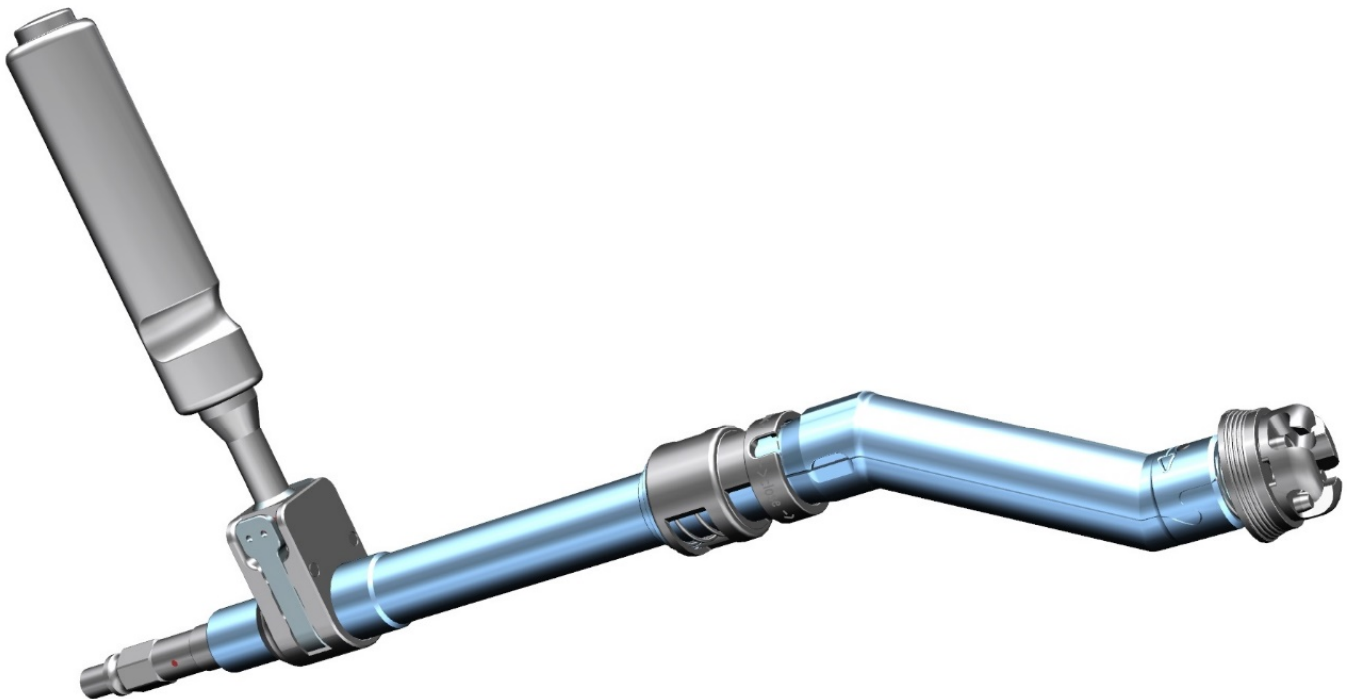


Prima Curve 2.0 Offset Reamer

Instruction manual



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INTRODUCTION AND PRODUCT DESCRIPTION

The *Prima Curve 2.0* is used to prepare the acetabulum for the implantation of an artificial acetabulum. The angled design allows for use in minimally invasive surgical procedures and improves accessibility to the surgical field. The adjustable handle with locking mechanism enables ergonomic handling and safe working under different access conditions.

The application is carried out in combination with spherical acetabulum reamers. These are available separately from OHST Medizintechnik AG.

Note: If you are using acetabulum reamers that have not been purchased from OHST Medizintechnik AG, compatibility must be checked before use.

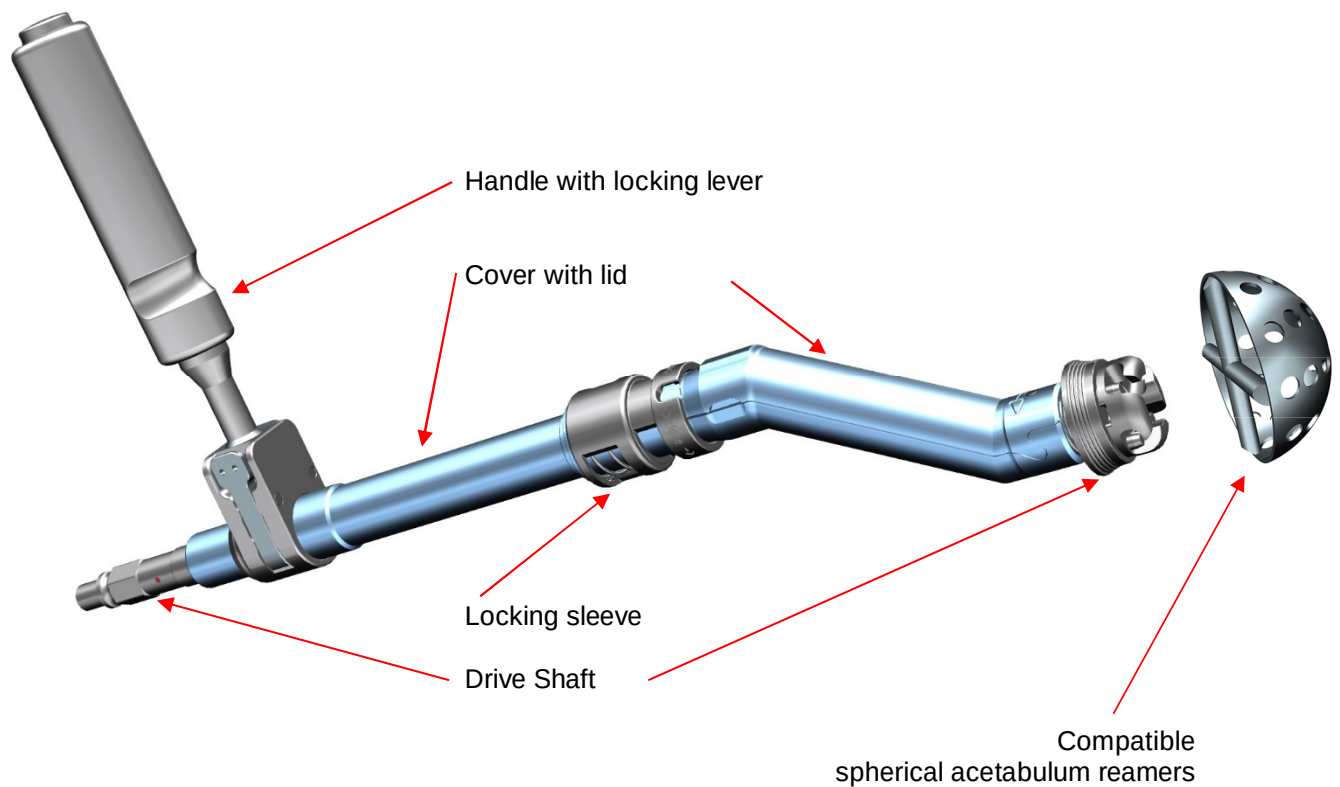


Figure 1: Prima Curve 2.0

Use of the Prima Curve 2.0

- The handle can be released by pressing the two locking levers and turned into the desired position. The position of the handle can be adjusted in 45° increments.

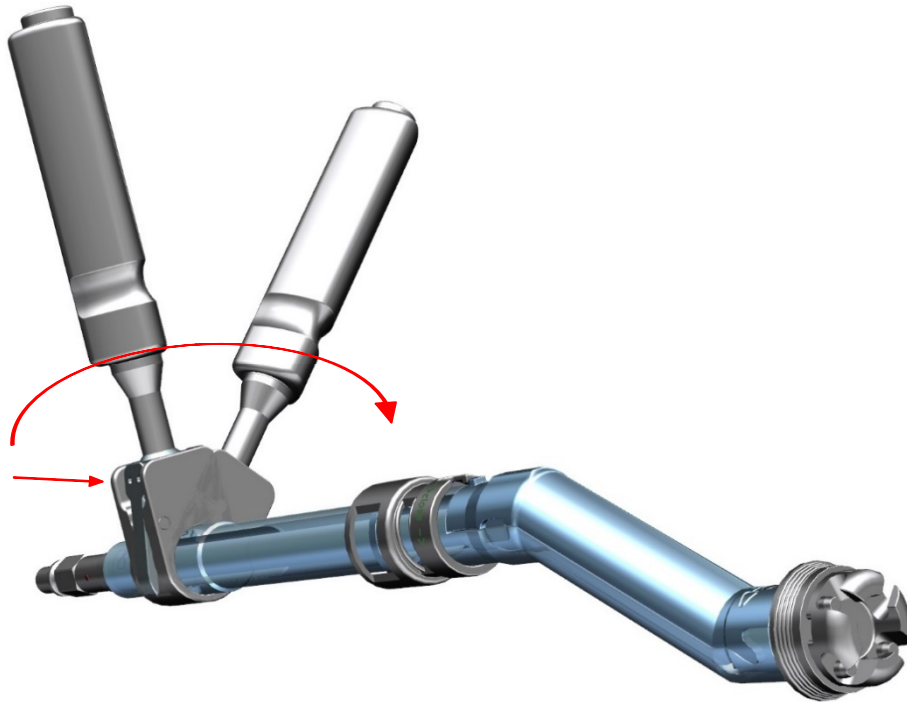


Figure 2: Prima Curve 2.0, **Adjust the position of the handle using the locking lever**

- When connecting the acetabulum reamer by attaching (1) and then twisting (2), it locks into the cutter by itself – see exception Figure 4.

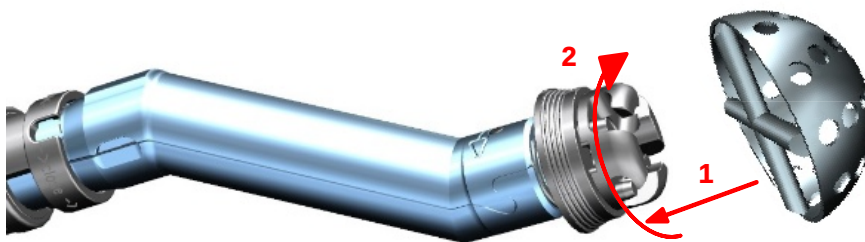


Figure 3: Prima Curve 2.0, self-locking when connecting an acetabulum reamer

- The ring for locking the reamer can be set to a "permanently open" position by retracting and twisting, e.g. for MIS application for connection / disconnection in the wound.

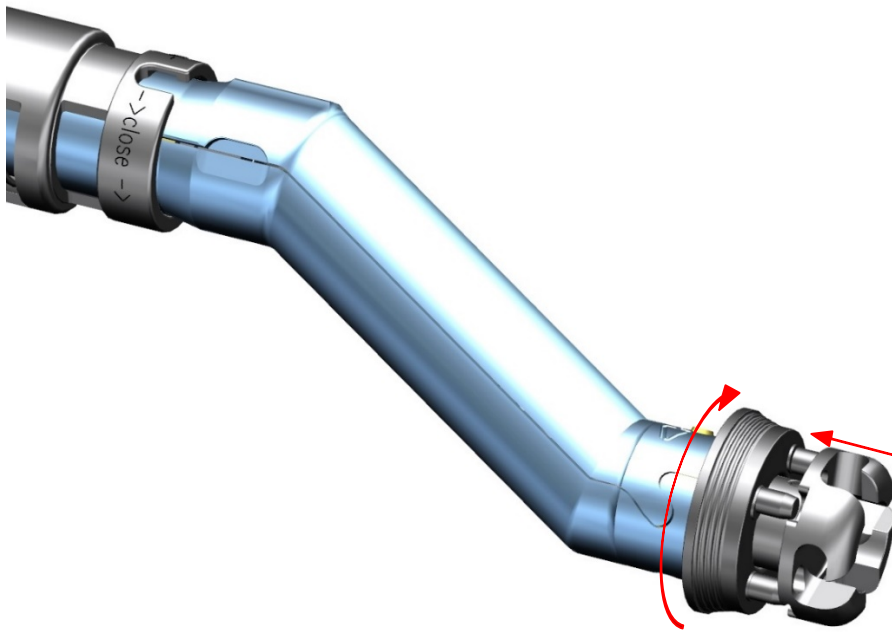


Figure 4: Prima Curve 2.0, **Ring with 4 pins in "permanently open" position**

Disassembly / Assembly

- The handle can be mounted and disassembled by operating the two locking levers.

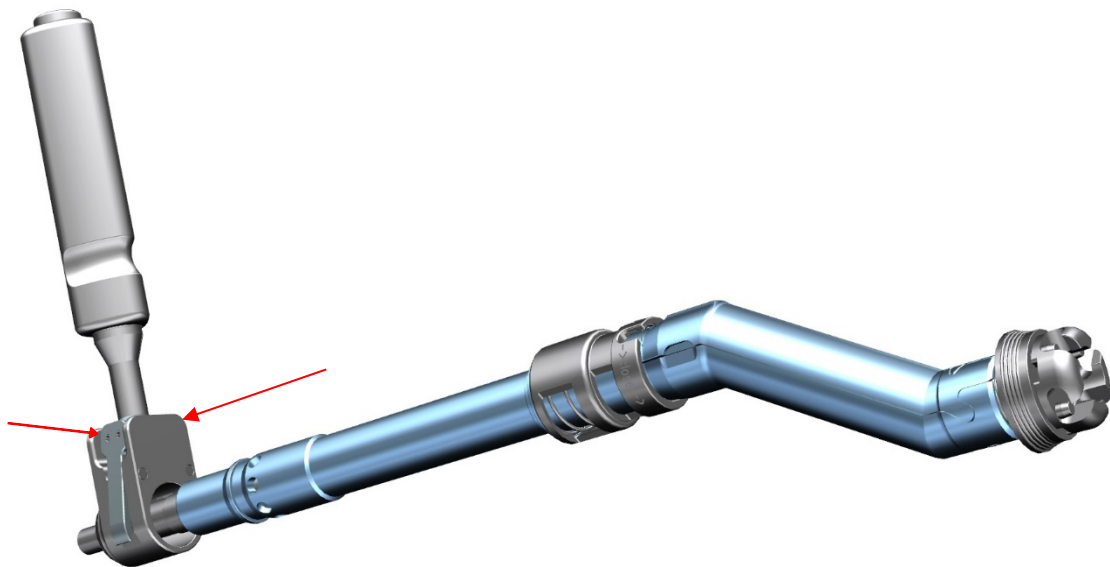


Figure 5: Prima Curve 2.0, **Handle Assembly**

- Opening the locking sleeve and cover: Turn the locking sleeve (1) to move it into the open position, then slide it (2). The housing cover can now be opened.
- Lift the cover from the side of the locking sleeve (3) then pull it out towards the handle (4).

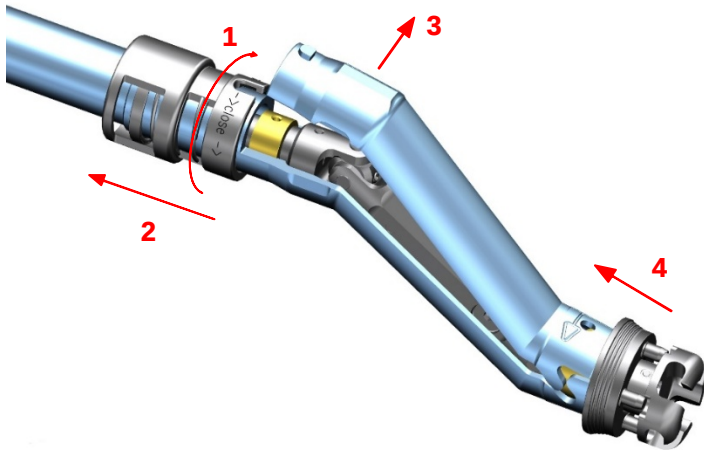


Figure 6: Prima Curve 2.0 **Disassemble the housing cover**

- Remove the drive shaft: First remove the reamer holder (1) and then the shaft bearing (2) from the housing.

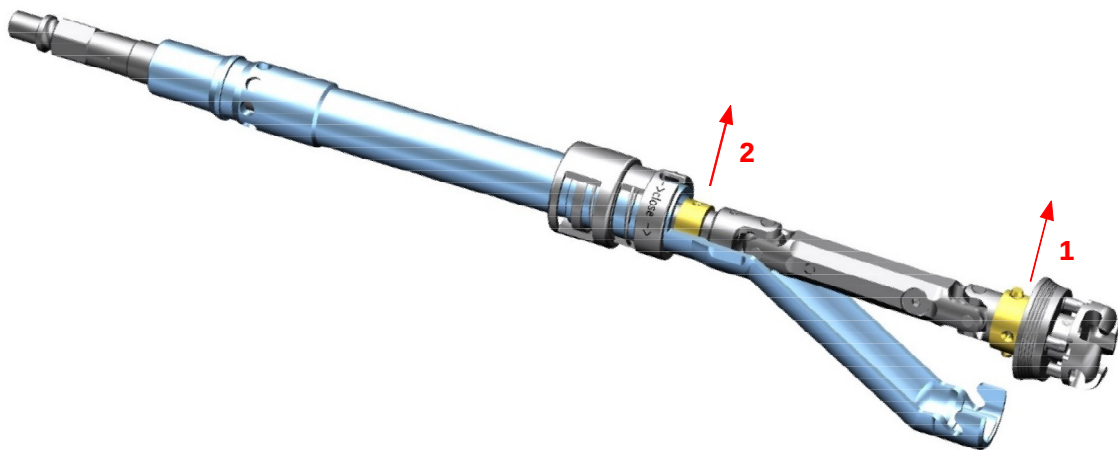


Figure 7: Prima Curve 2.0, **Remove the drive shaft**

- Removing the drive shaft: Remove the drive shaft completely from the housing.

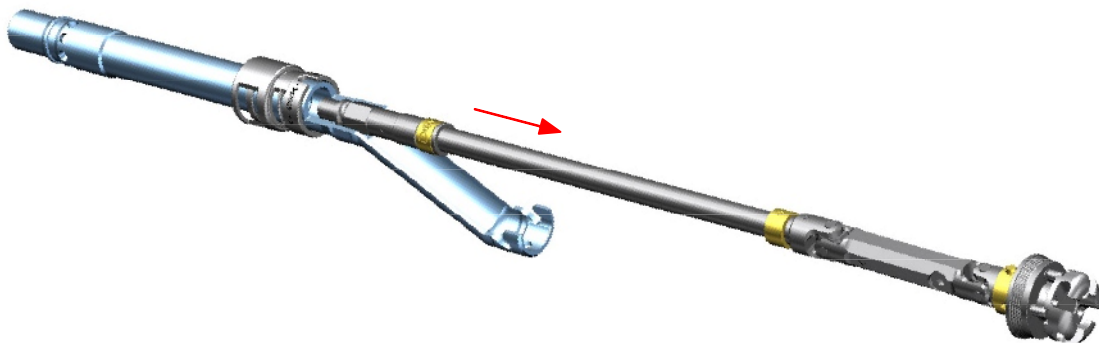


Figure 8: Prima Curve 2.0, **Lifting the PTO shaft**

- The Prima Curve 2.0 is assembled in reverse order to disassembly.
- When inserting the drive shaft, care must be taken to ensure that the pin of the drive shaft is correctly positioned in the opening of the housing provided for this purpose.

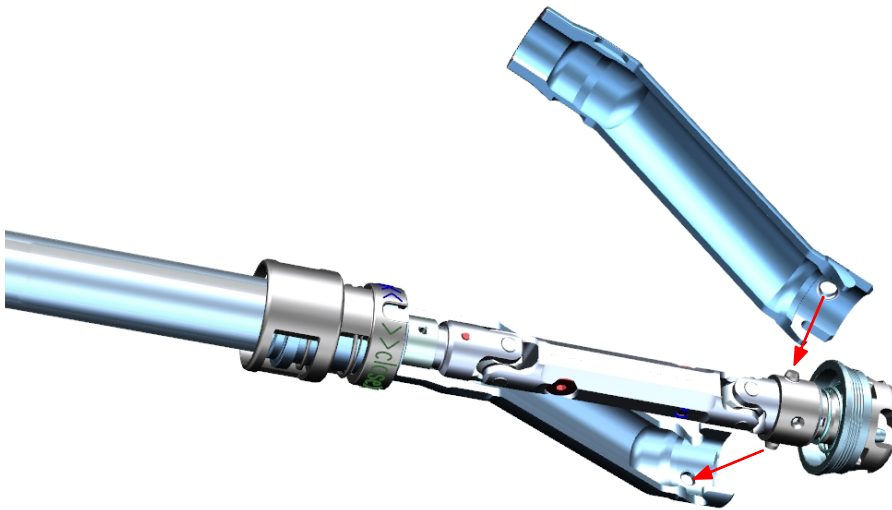


Figure 9: Prima Curve 2.0, **Note on assembly**

- Pre-locking: The locking sleeve secures the lid against unintentional opening in any rotation position.

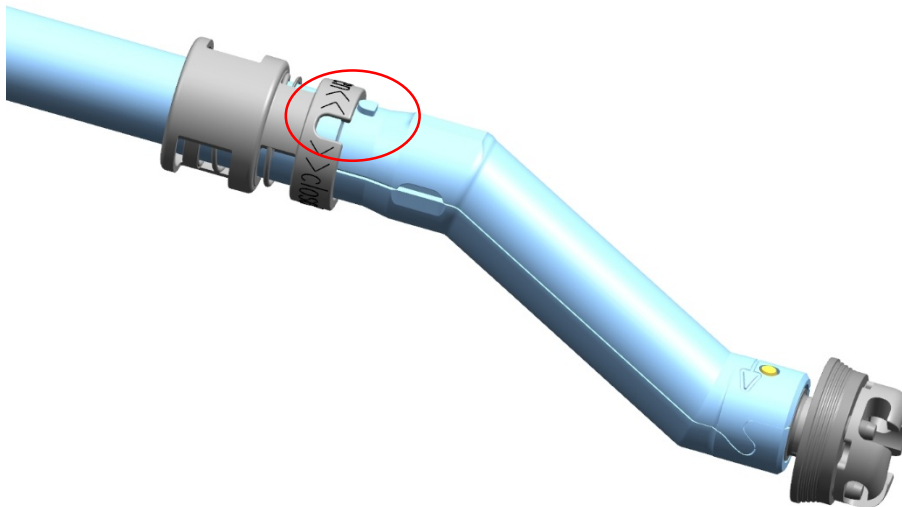


Figure 10: Prima Curve 2.0, **Pre-locking of the locking sleeve**

- To secure the lock in place, first align the groove of locking sleeve with the pin on the lid. Then, slide the sleeve onto the pin and turn it anticlockwise.

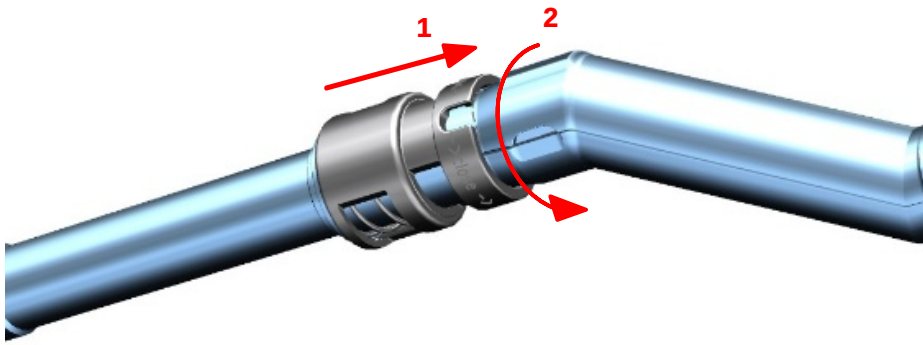


Figure 11: Prima Curve 2.0, **Function of the locking sleeve**

■ Prima Curve 2.0 components dismantled

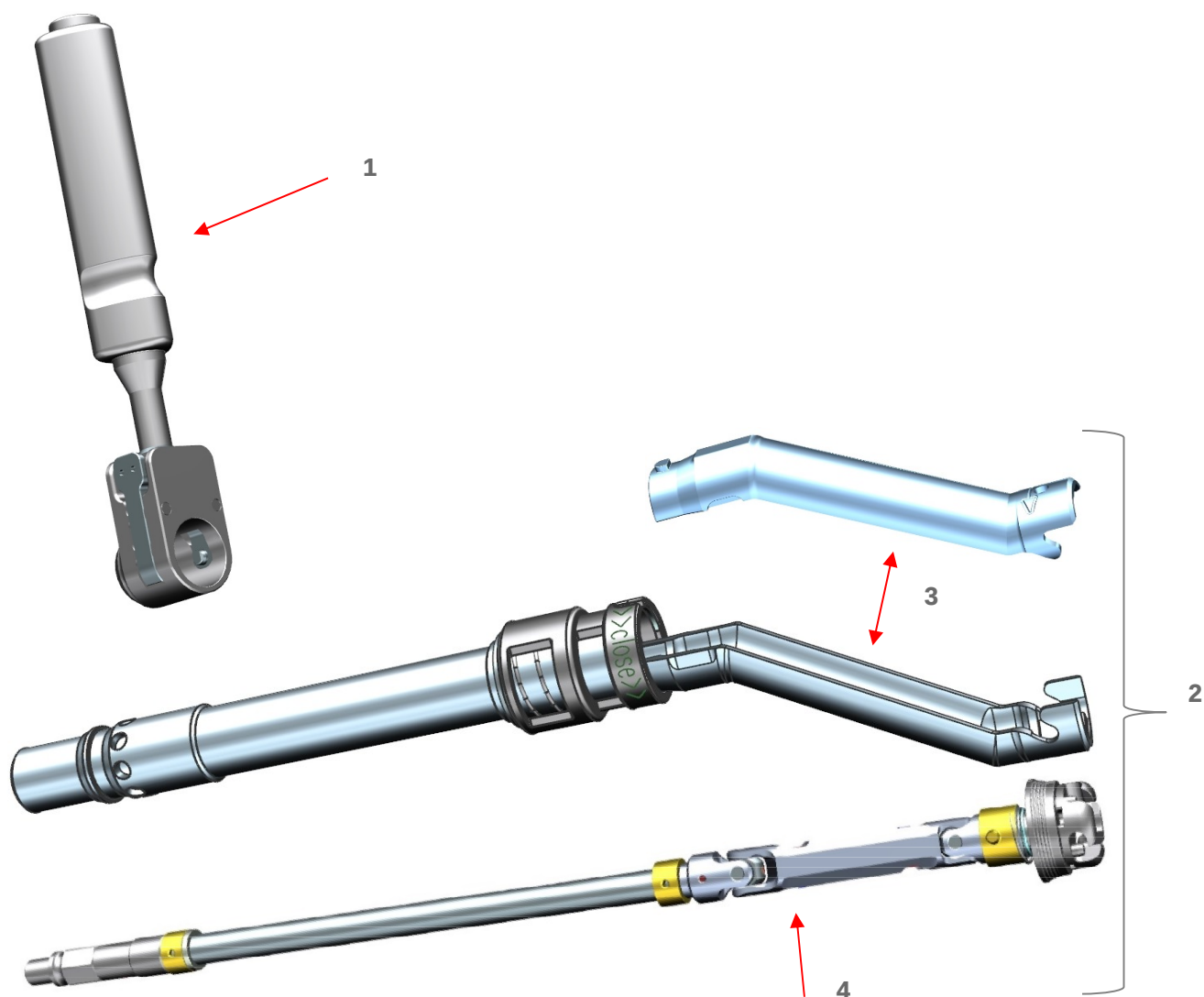


Figure 12: Prima Curve 2.0 Parts Overview

INSTRUMENTS Prima Curve 2.0

See Figure 12: Prima Curve 2.0 Parts Overview

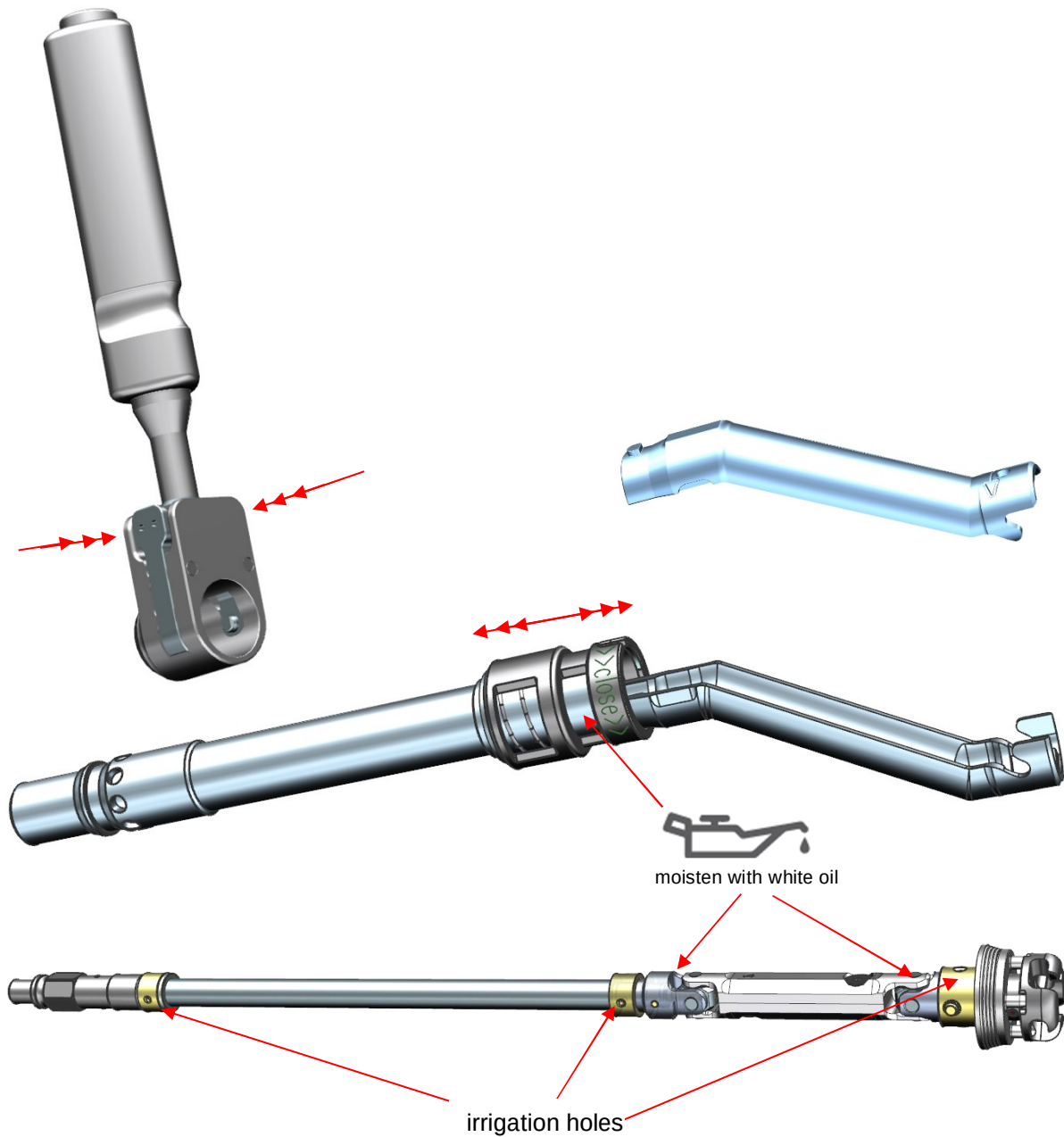
No.	Instrument	Item No.
1	Handle for Prima Curve 2.0	349-111
2 *	Prima Curve 2.0, AO connection	349-110-AO
Ingredients Prima Curve 2.0		
3	Cover with lid and locking sleeve	349-110-1
4 *	Drive shaft, AO connection	349-110-AO-2

* Other connections on request

Cleaning instructions

- Dismantle Prima Curve 2.0 for cleaning
- Moving components are marked with arrows below

Note: Detailed information on cleaning and disinfecting instruments can be found in the instructions for use Reusable Instruments and Trays (50000354) on our website <https://www.ohst.de/ifu-instructions/>.





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Disclaimer

These instructions for use are intended exclusively for specialists in medical technology.

It is expressly not intended to inform medical laypeople.

The explanations about the products contained in the instruction manual are of general nature and do not constitute medical advice.

The instruction manual was created and compiled by medical experts and technically qualified employees of OHST AG to the best of their knowledge.

No liability or guarantee is assumed for the timeliness, accuracy and completeness of the information provided.

Any liability for material or immaterial damages caused by the use of this information is excluded.