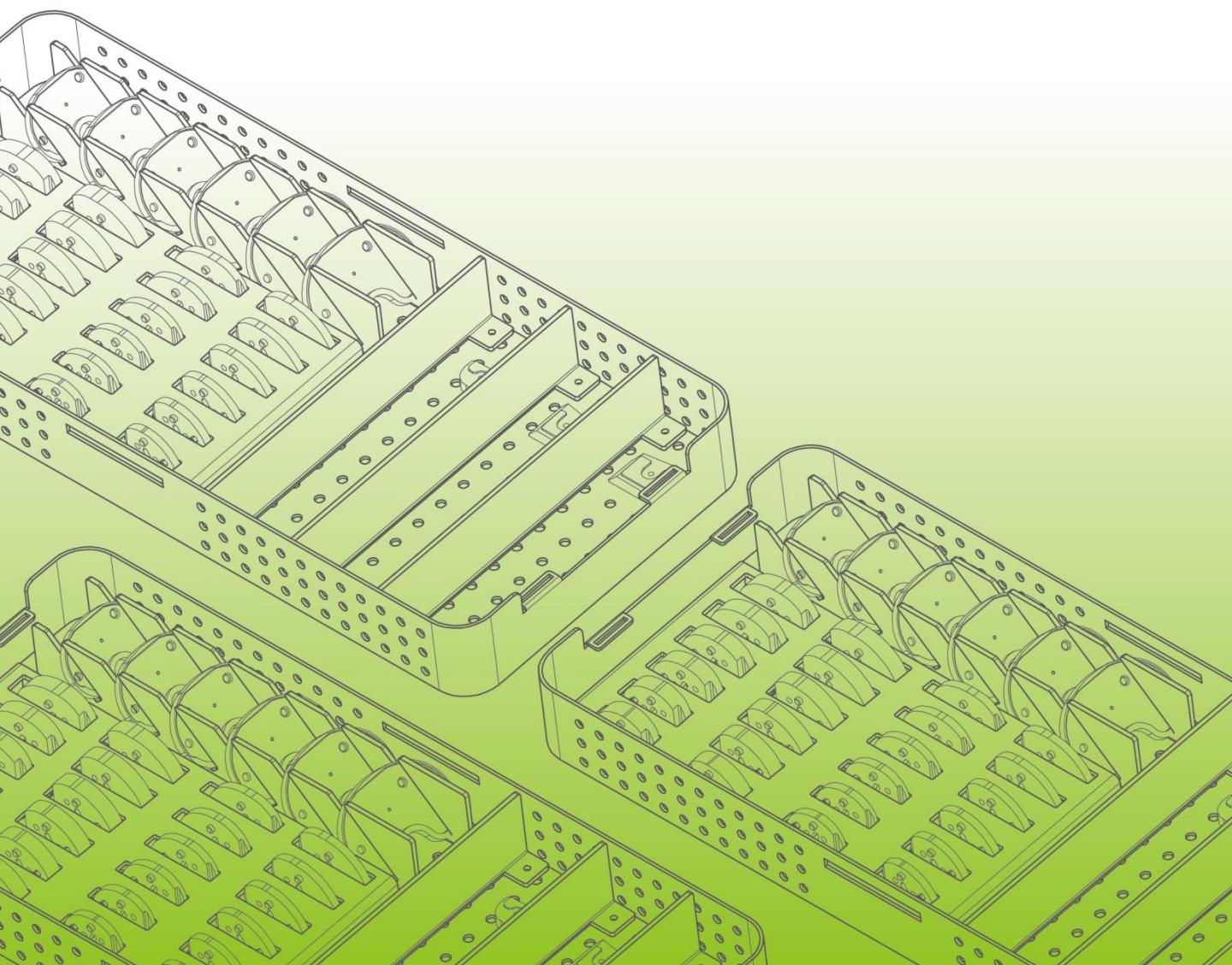




# HIP instrument Disassembly and Specific Cleaning Manual



# Content

<b>Clinical Cleaning – Graphical Symbols .....</b>	<b>1</b>
<b>Broach Handle.....</b>	<b>1</b>
9104-6103-RA.....	1
<b>Cup Impactor, Offset.....</b>	<b>2</b>
9206-1105.....	2
<b>Cup Locator Block .....</b>	<b>3</b>
9203-2101.....	3
<b>Cup Reamer Handle, Straight, EZ Clean.....</b>	<b>4</b>
9206-1101.....	4
<b>Cup Reamer Handle, Offset.....</b>	<b>5</b>
9206-1102.....	5
<b>Cup Reamer Handle, Offset, Carbon.....</b>	<b>7</b>
9206-1102-RA .....	7
9206-1102-RA .....	7
<b>Dual Offset Broach Handle.....</b>	<b>11</b>
9106-1501 .....	11
9106-1502 .....	11
<b>Flexible Reamer Shaft .....</b>	<b>12</b>
9104-1001 .....	12
<b>Full XPE Cup Positioner.....</b>	<b>13</b>
9203-1328 .....	13
<b>Modular Flex Shaft.....</b>	<b>14</b>
9206-1107.....	14
<b>Non-ratcheting Handle .....</b>	<b>15</b>
9107-1101 .....	15
<b>Offset Broach Handle .....</b>	<b>16</b>
9106-1301 .....	16

<b>Quick Connect Holder .....</b>	<b>17</b>
9104-1214 .....	17
9106-1111 .....	17
9106-1311 .....	17
<b>Ratcheting Handle .....</b>	<b>18</b>
9721-1041 .....	18
9721-1041-RA .....	18
<b>Sliding Hammer .....</b>	<b>19</b>
9101-1203 .....	19
<b>Stem Extractor .....</b>	<b>20</b>
9104-1202-RA .....	20
<b>Straight Broach Handle .....</b>	<b>21</b>
9106-1101 .....	21
<b>T-handle .....</b>	<b>22</b>
9101-1100 .....	22
9303-1300 .....	22
<b>Universal Screw Driver .....</b>	<b>23</b>
9206-1114 .....	23
9601-1213-RD .....	23

# Clinical Cleaning – Graphical symbols

Pictogram	Title Description	Standard/Ref. No.
	<b>Direction in general</b> Direction of the motion or force (push, pull and bend)	ISO 7000 / 41
	<b>Alternative directions in general</b> Two-way direction of the motion or force.	ISO 7000 / 45
	<b>Limited rectilinear motion</b> To indicate limited rectilinear motion.	ISO 7000 / 0001
	<b>Direction of continuous rotation</b> To indicate that a control, or an object by means of a control, can be moved in a clockwise rotary motion.	ISO 7000 / 0004
	<b>Limited rotation</b> To indicate limited rotary motion in a clockwise direction.	ISO 7000 / 0006
	<b>Rotation in both directions</b> To indicate that a control, or an object by means of a control, can be moved in a clockwise and anticlockwise rotation.	ISO 7000 / 0005
	<b>Rotational movement clockwise</b> To indicate clockwise rotational movement with the axis of rotation parallel to the direction of production.	ISO 7000 / 0978
	<b>Rotational movement anticlockwise</b> To indicate anticlockwise rotational movement with the axis of rotation parallel to the direction of production.	ISO 7000 / 0976
	<b>Lock; tighten</b> To indicate the function of locking or clamping two machine parts together, or location of a machine element in a fixed position.	ISO 7000 / 0018
	<b>Unlock; unclamp</b> To indicate the function of releasing two machine elements locked or clamped together, or the releasing of a machine element from a fixed position.	ISO 7000 / 0019
	<b>Caution</b> Caution or Instructions for Use.	ISO 15223-1 / 5.4.4 EN 980 / 5.11
	<b>Tap water flush</b> To identify an open water tap or connection or the control to open up the water supply.	ISO 7000 / 5574

	<b>Spraying</b> Spraying use syringes, pipettes and/or water jet.	ISO 7000 / 0073
	<b>Rotary brush</b> Use the Pipe brush or Test tube brush with threading or twisting motion.	ISO 7000 / 0307
	<b>Locking</b> To identify on a control that a function is locked or to show the locked status.	ISO 7000 / 5569
	<b>Unlocking</b> To identify on a control that a function is not locked or to show the unlocked status.	ISO 7000 / 5570
	<b>Manufacturer</b> Indicate the medical device manufacturer, as defined in EU Directives 90/385/EEC, 93/42/EEC and 98/79/EC.	ISO 15223-1 / 5.1.1 EN 980 / 5.12
	<b>Authorized representative in the European Community</b> Indicate the authorized representative in the European Community.	ISO 15223-1 / 5.1.2 EN 980 / 5.13
	<b>Success</b> To identify the control to acknowledge affirmatively and to indicate the status of acknowledgement, or to indicate the successful status.	ISO 7000 / 6335B
	<b>Failure</b> To indicate the status of negative acknowledgement, or to indicate the failed status.	ISO 7000 / 6334A



FOR MORE DETAILED CLEANING PROCEDURES PLEASE REFER TO UOC-UM-UN-00029  
(MT50867), REPROCESSING INSTRUCTIONS FOR REUSABLE SURGICAL INSTRUMENTS.



**mdi Europa GmbH**  
**Langenhagener Straße 71**  
**30855 Langenhagen, Germany**  
**TEL: +49-511-3908 9530**  
**FAX: +49-511-3908 9539**

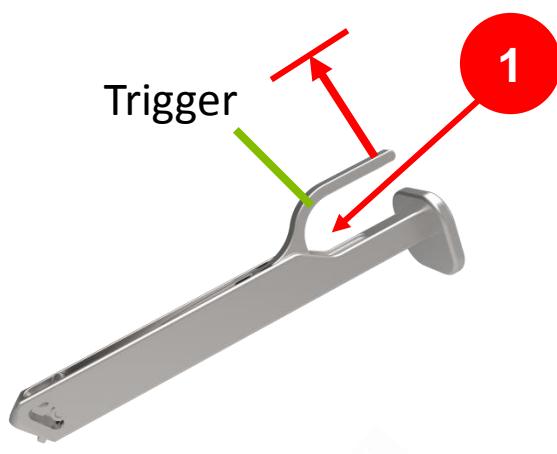
[www.uoc.com.tw](http://www.uoc.com.tw)



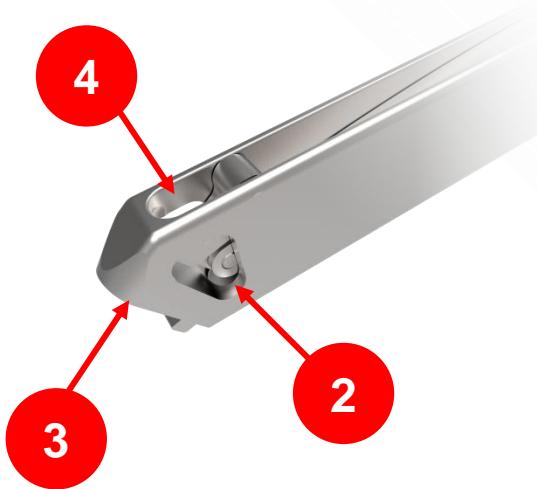
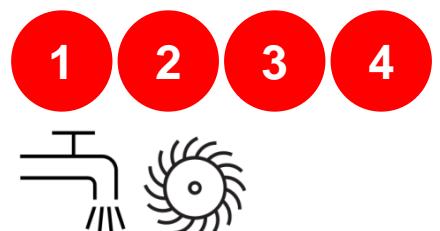
**United Orthopedic Corporation**  
**No. 57, Park Ave 2, Science Park,**  
**Hsinchu, 300, Taiwan.**  
**TEL: +886-3-5773351**  
**FAX: +886-3-5777156**

# Broach handle

9104-6103-RA



## Cleaning

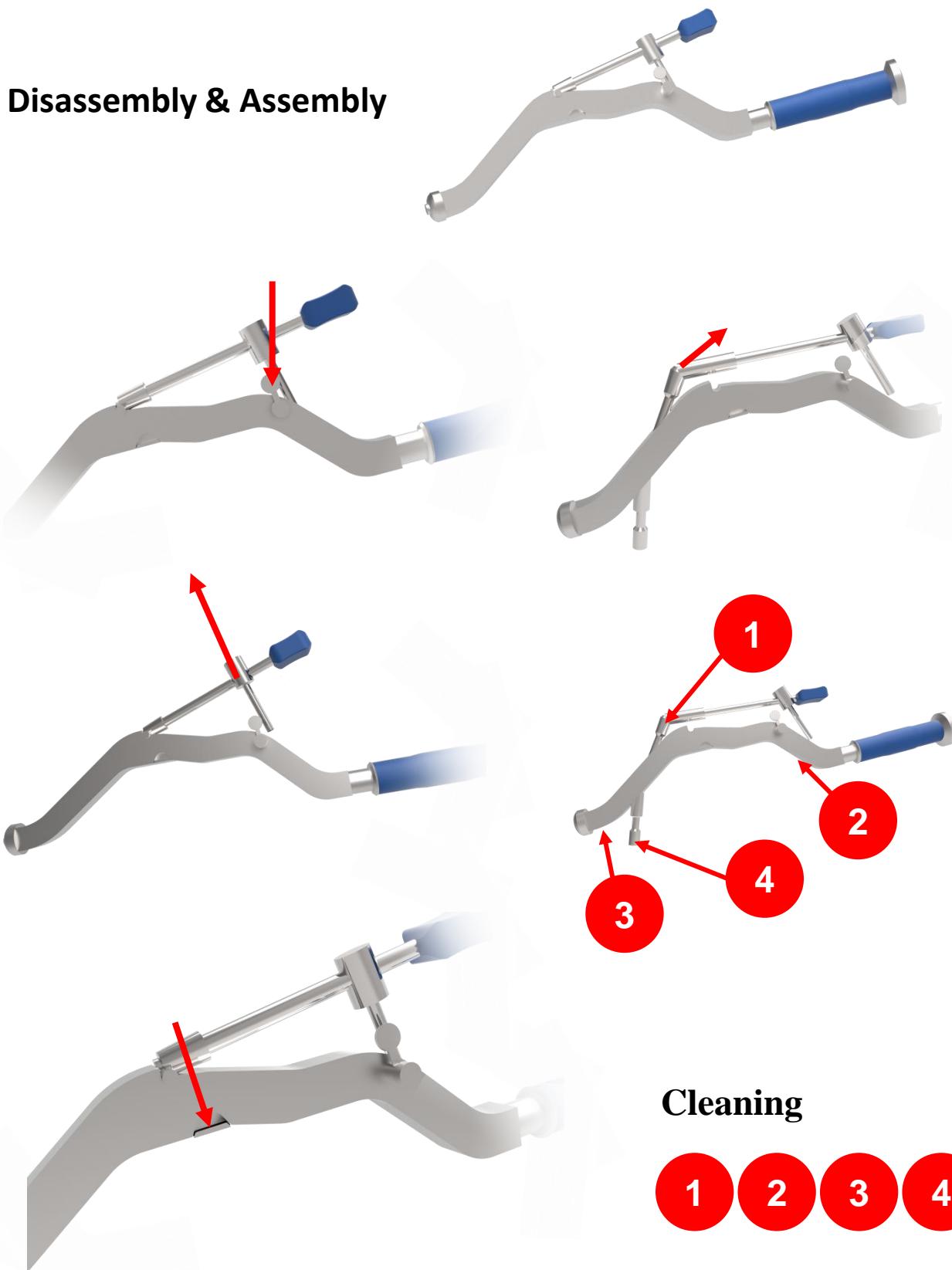


# Cup impactor, offset



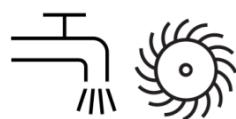
9206-1105

## Disassembly & Assembly



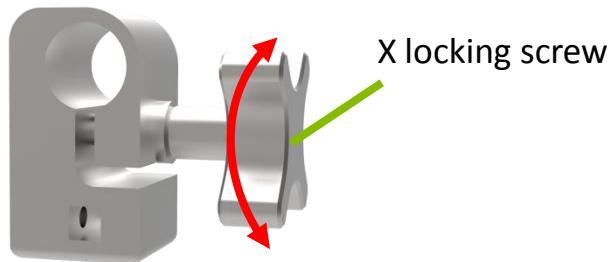
## Cleaning

- 1
- 2
- 3
- 4

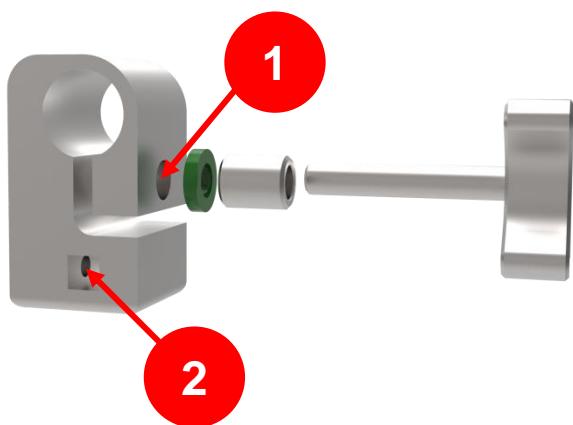
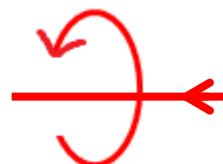


# Cup locator block

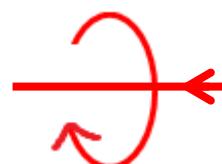
9203-2101



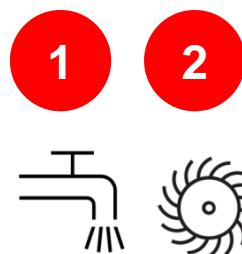
## Disassembly



## Assembly



## Cleaning



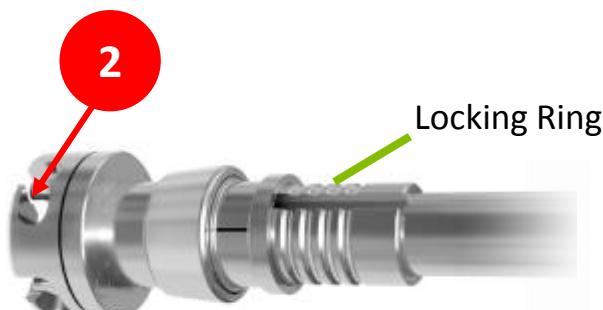
# Cup reamer handle, straight, EZ clean



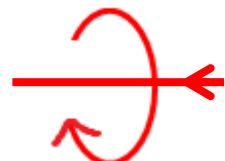
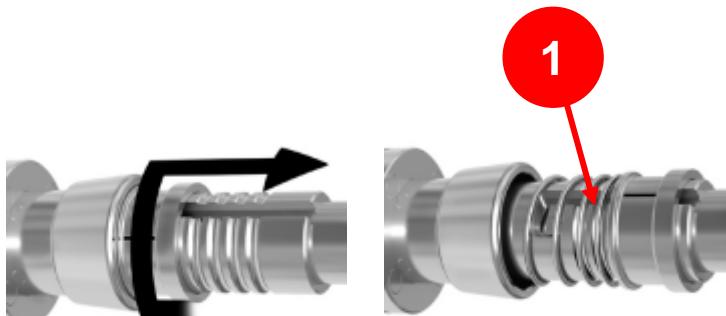
9206-1101



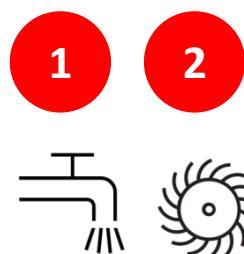
Disassembly



Assembly



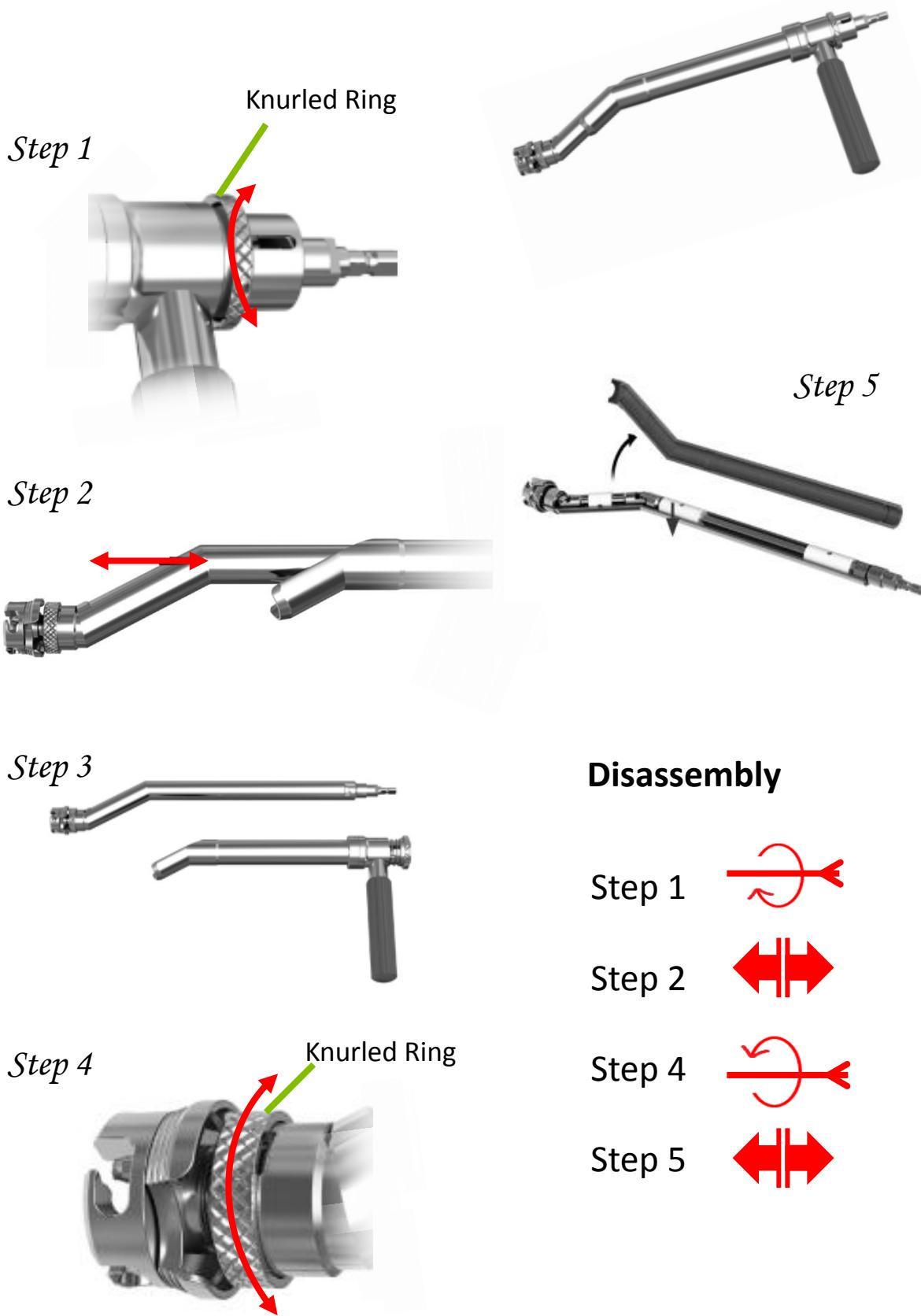
Cleaning



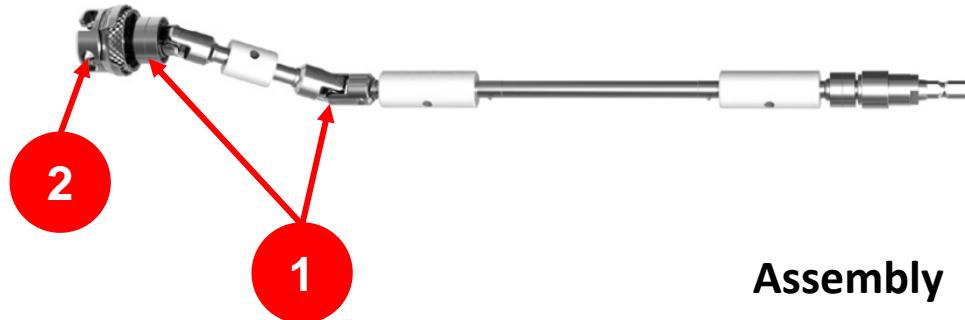
# Cup reamer handle, offset



9206-1102



## *Step 6*



## **Assembly**

Step 1



Step 2



Step 4



Step 5



## **Cleaning**

1

2



Retain the disassembly  
before sterilization.

# Cup reamer handle, offset, Carbon



9206-1102-RA

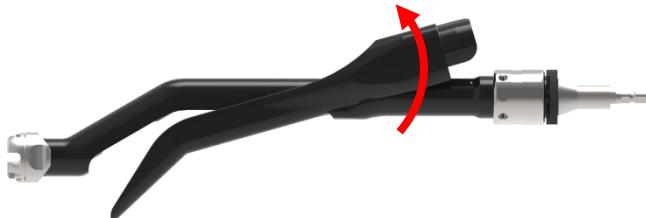
9206-1102-RB

## Disassembly

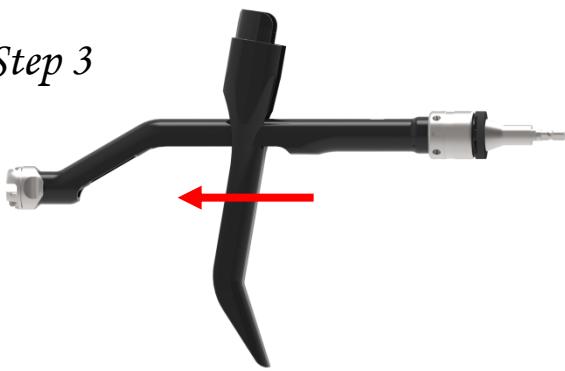
*Step 1*



*Step 2*



*Step 3*

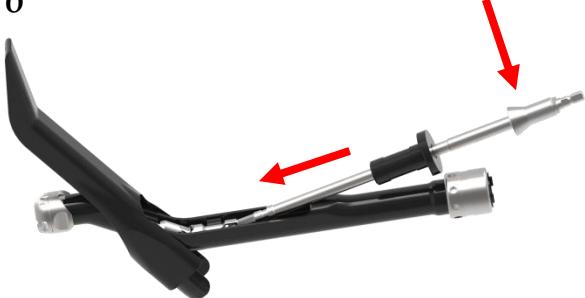


*Step 4*

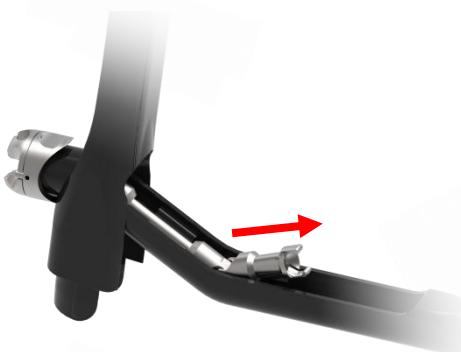




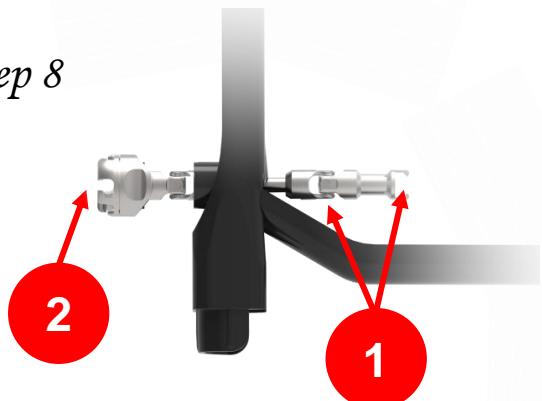
Step 6



Step 7



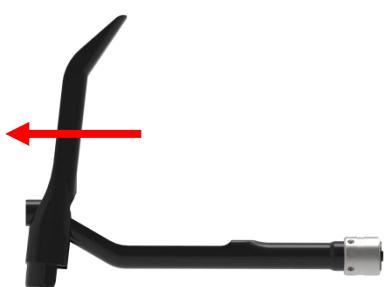
Step 8



### Cleaning



Step 9

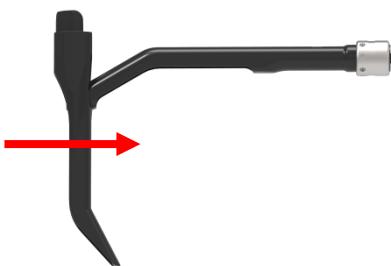


Retain the disassembly before sterilization.

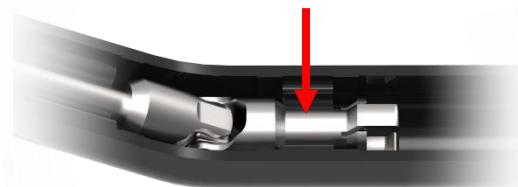


## Assembly

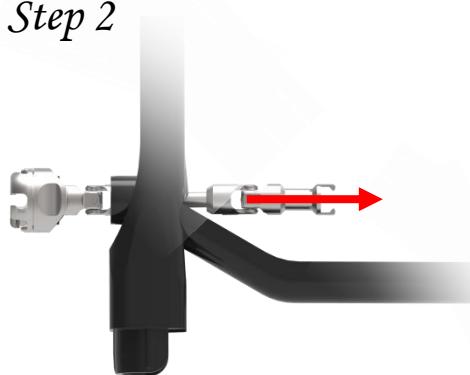
Step 1



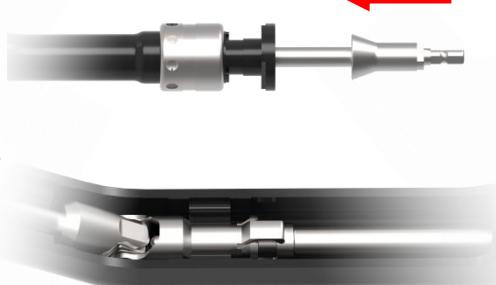
Step 5



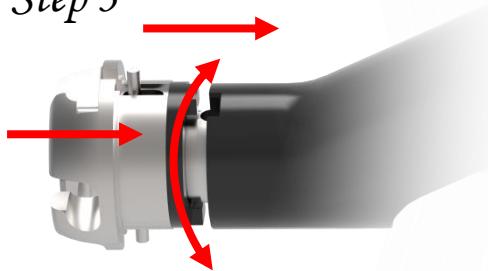
Step 2



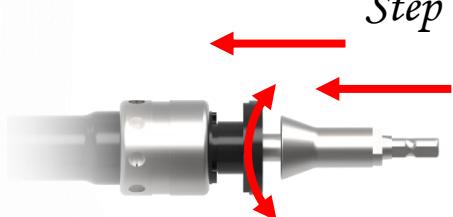
Step 6



Step 3



Step 7



Step 4

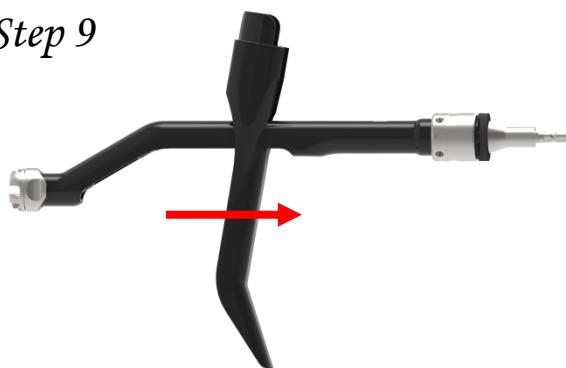


Step 8

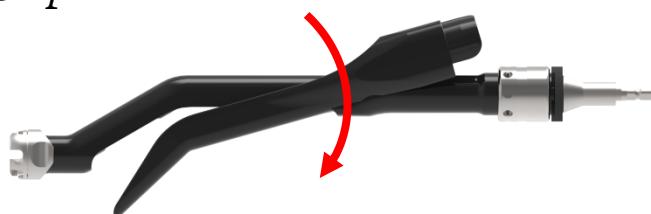




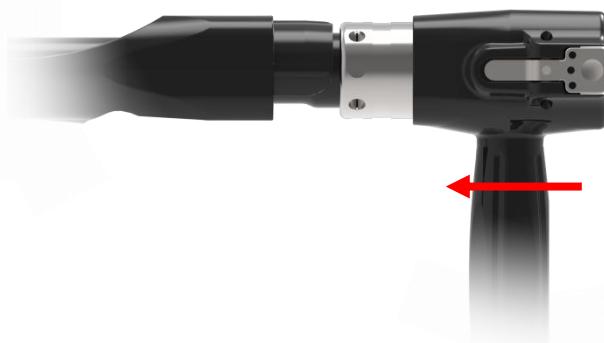
Step 9



Step 10



Step 11

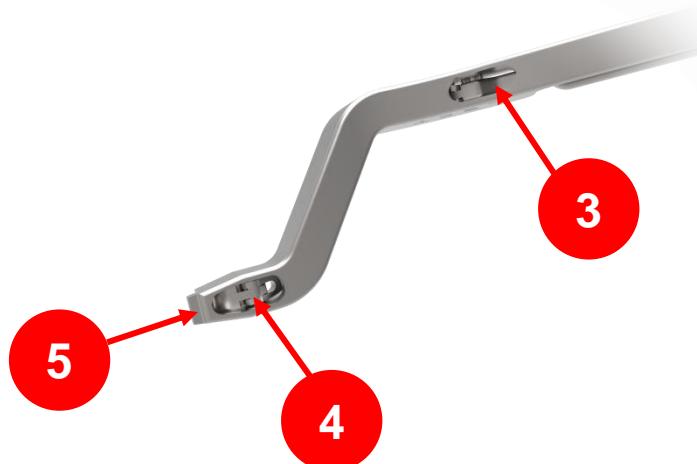
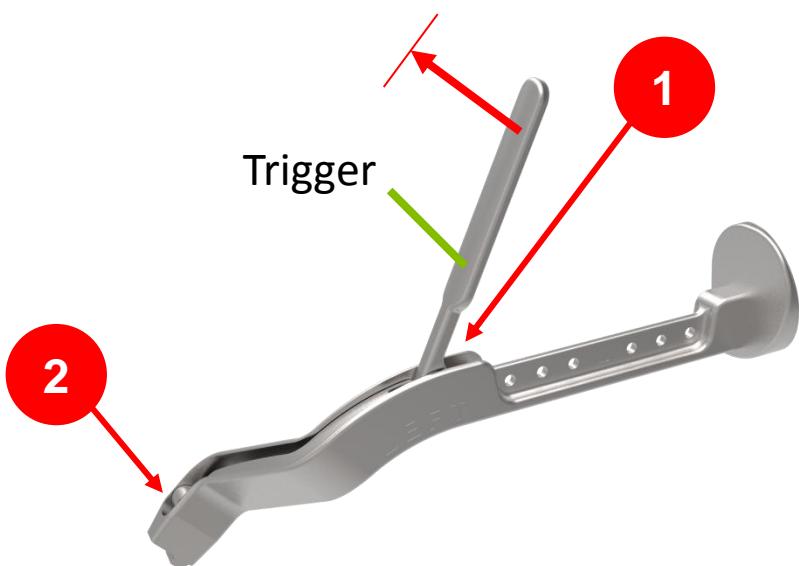


# Dual offset broach handle



9106-1501

9106-1502



## Cleaning

- 1
- 2
- 3
- 4
- 5

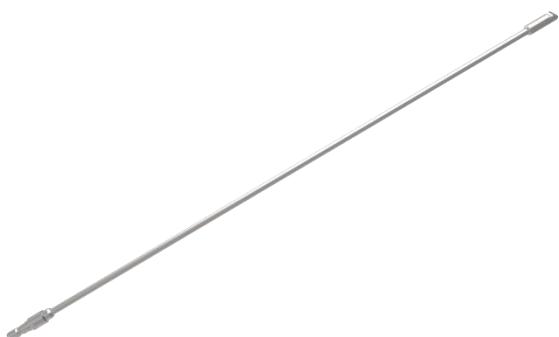


# Flexible reamer shaft

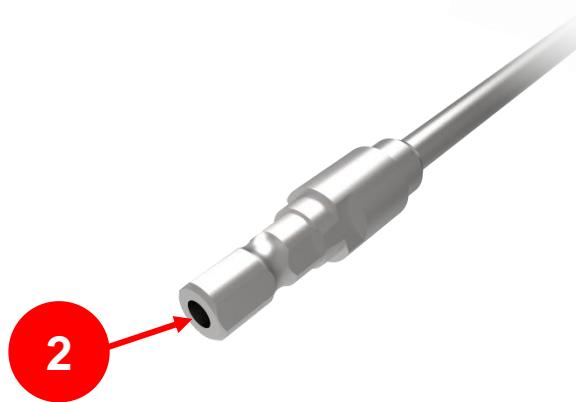
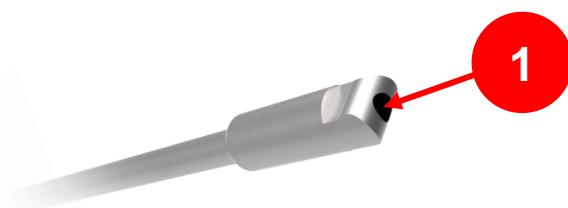


**Φ5 mm×470mm**

9104-1001



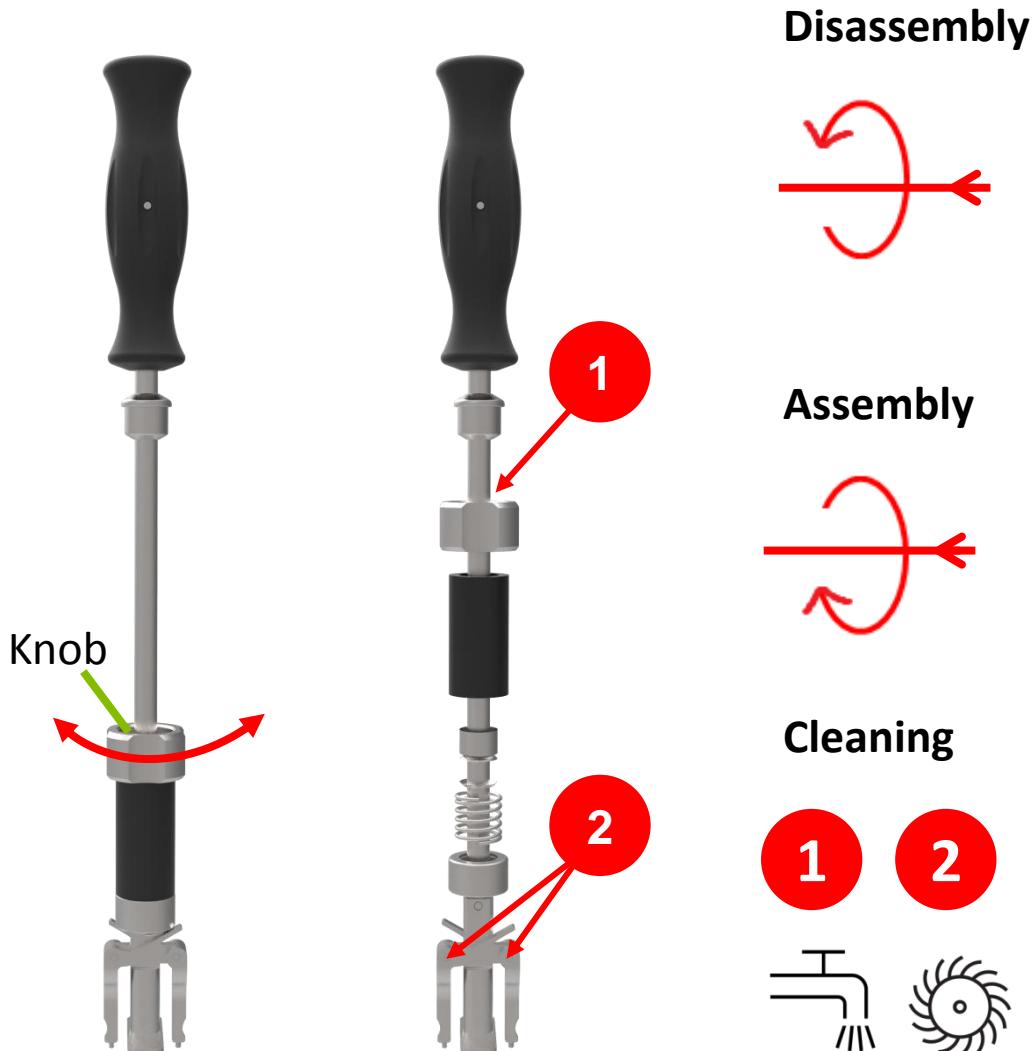
## Cleaning



# Full XPE cup positioner



9203-1328

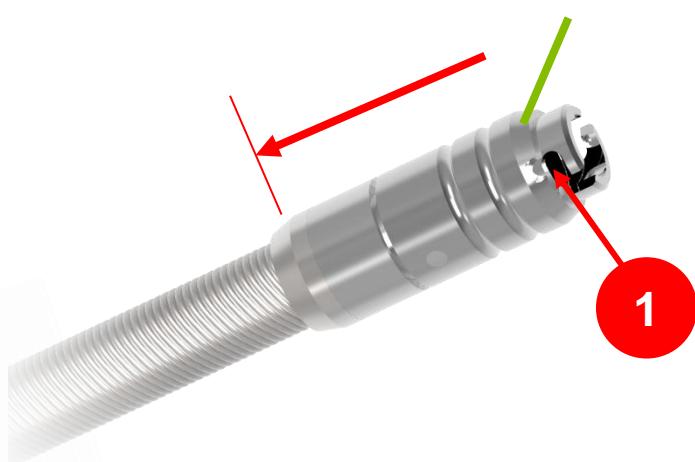


# Modular flex shaft

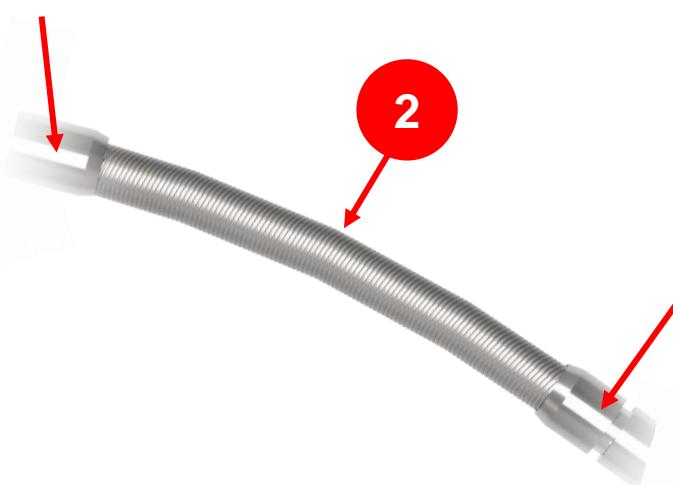
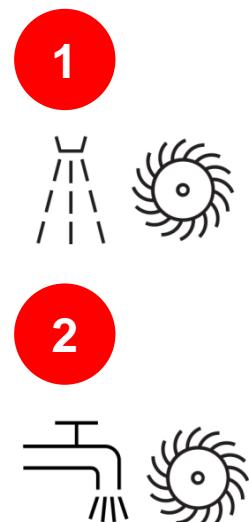
9206-1107



Connection Part



## Cleaning



Bend some locations along the length to access all gaps.

# Non-ratcheting handle

9107-1101



## Cleaning

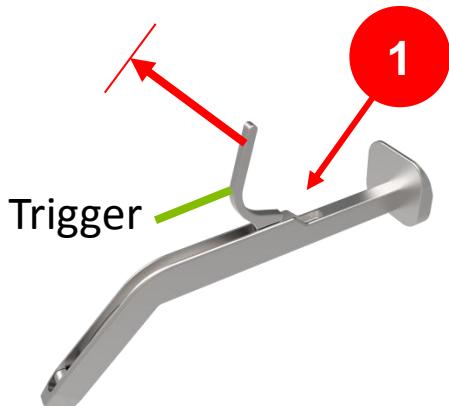
1



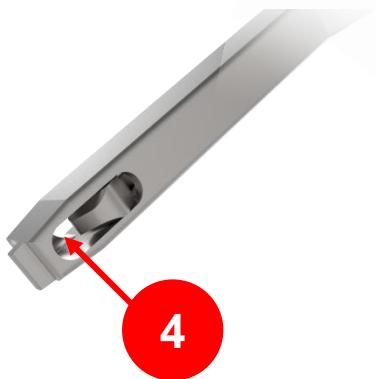
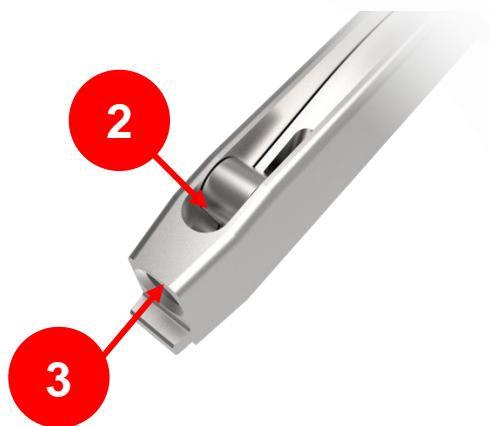
# Offset broach handle



9106-1301



## Cleaning



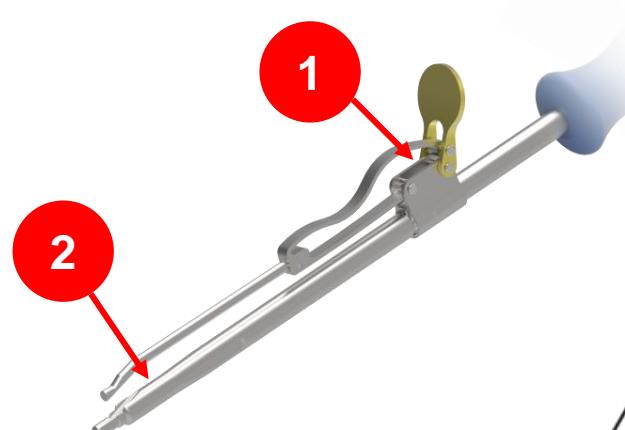
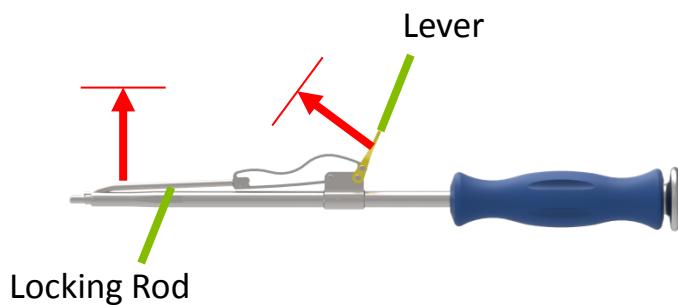
# Quick connect holder



9104-1214

9106-1111

9106-1311



## Cleaning

- 1
- 2



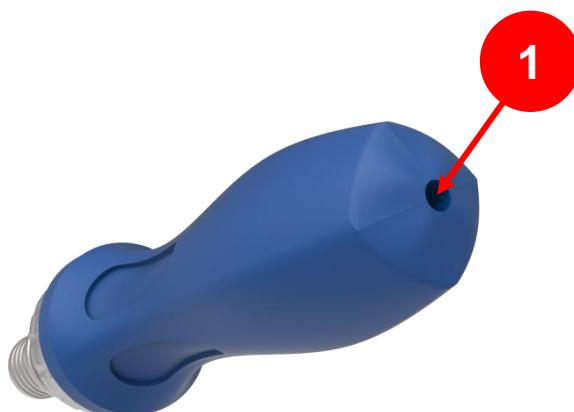
Locking rod, Do not separate more than one finger (2 cm).

# Ratcheting handle

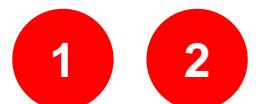


9721-1041

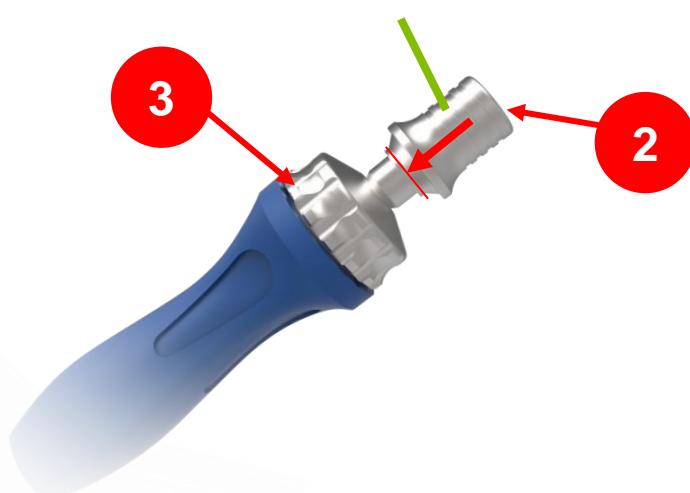
9721-1041-RA



## Cleaning

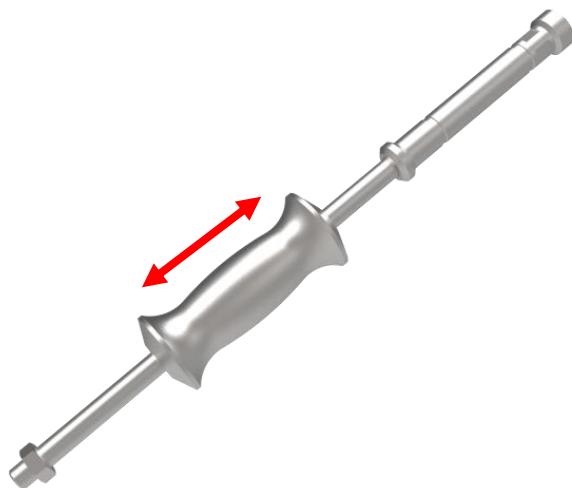


Connection sleeve



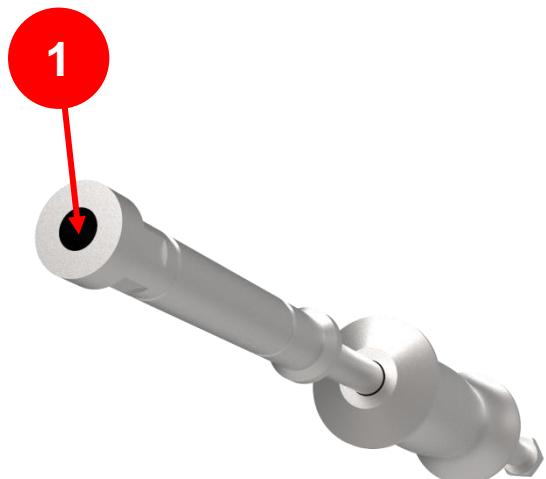
# Sliding hammer

9101-1203



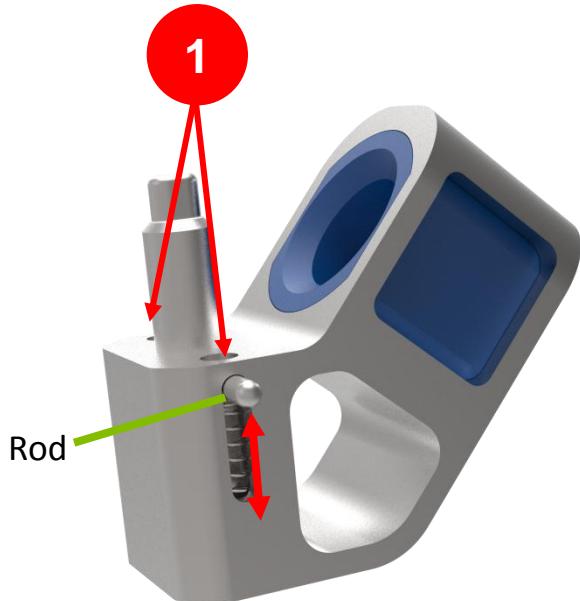
Cleaning

1

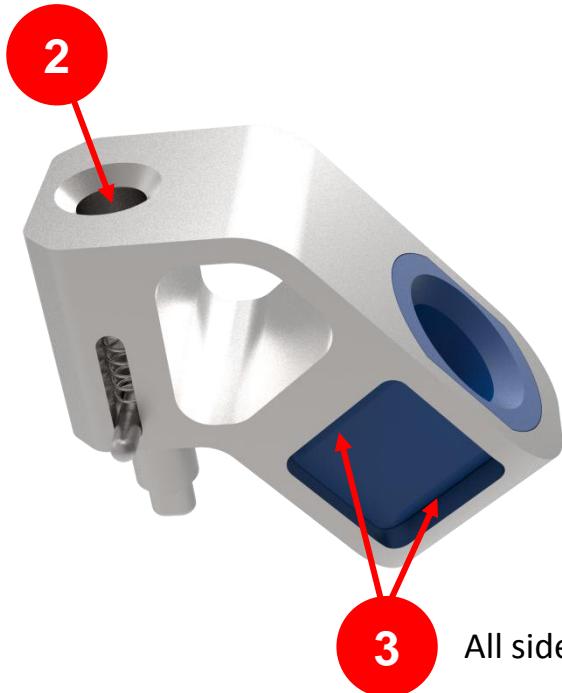


# Stem extractor

9104-1202-RA

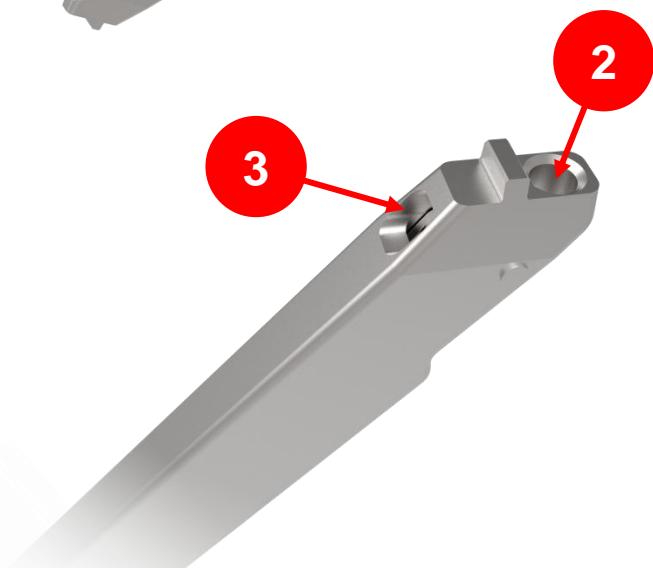
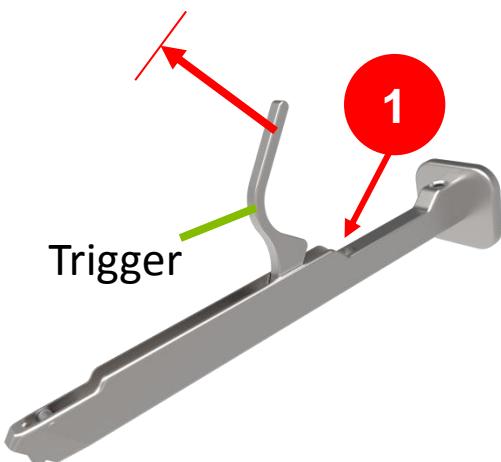


## Cleaning



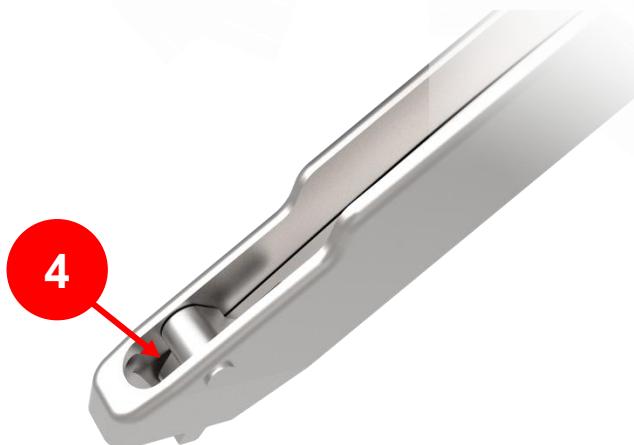
# Straight broach handle

9106-1101



## Cleaning

- 1
- 2
- 3
- 4

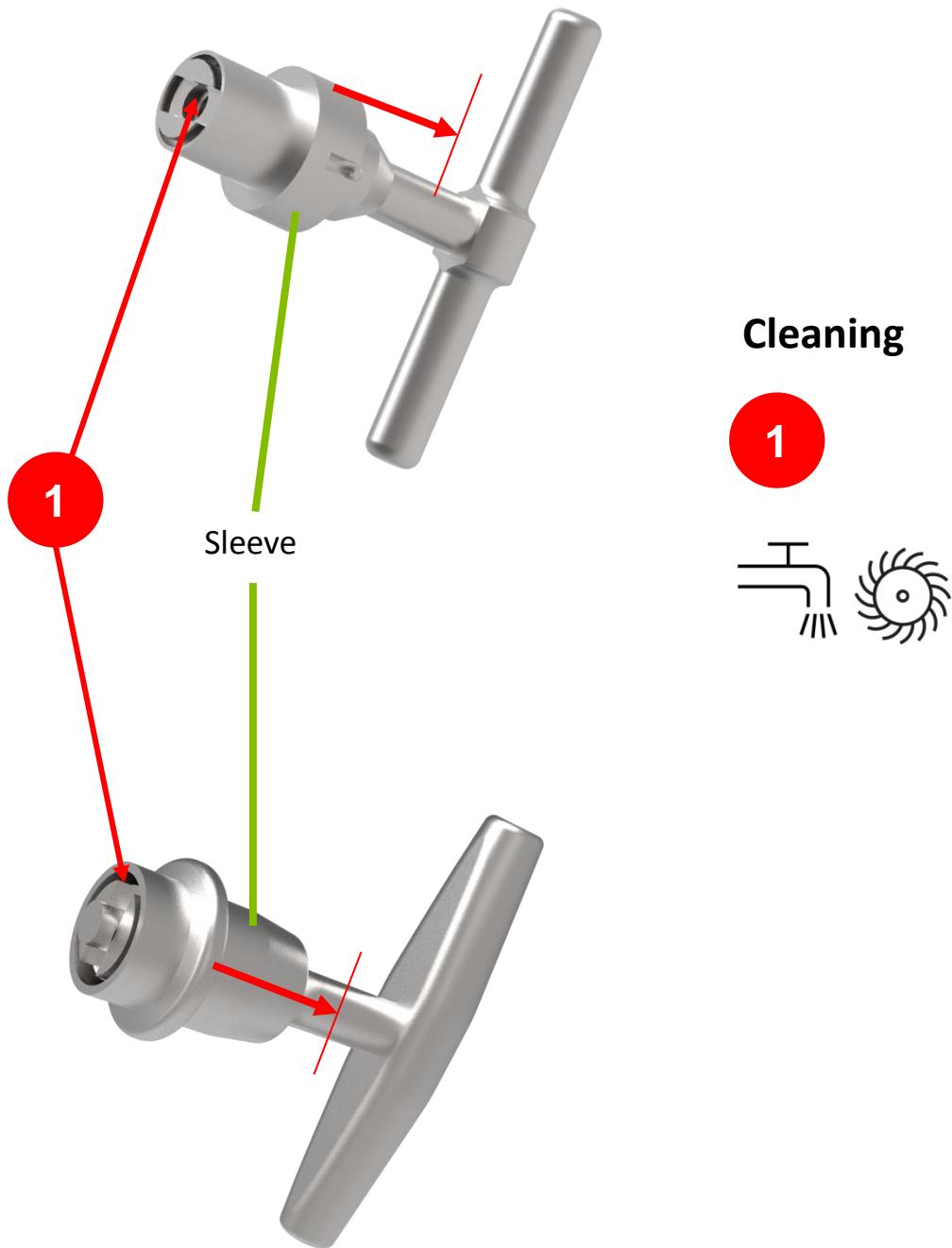


# T-handle



9101-1100

9303-1300

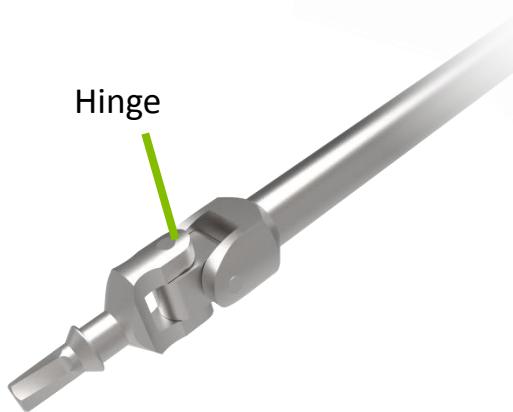


# Universal screw driver



9206-1114

9601-1213-RD



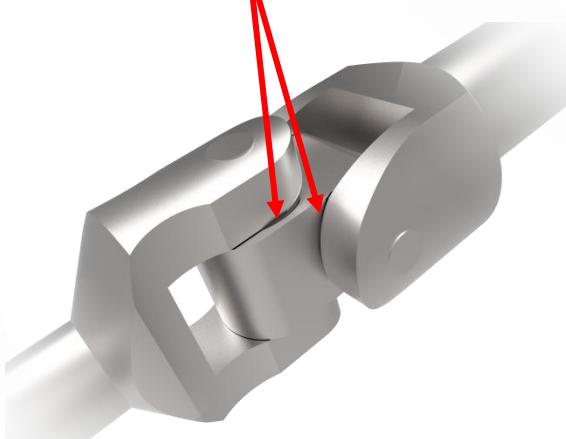
## Cleaning

1



1

Both sides





Each Step **We Care**

## Contact Us

- **Taiwan**  
**United Orthopedic Corporation**  
12F, No.80, Sec.1, Chenggong Rd., Yonghe Dist.,  
New Taipei City 23452, Taiwan  
Tel: +886 2 2929 4567      Fax: +886 2 2922 4567
- **China**  
**United Medical Instrument Co., Ltd.**  
Room 402, Building 7, No.697, Ling Shi Road,  
ShangHai 200072, China  
Tel: +86 21 3661 8055      Fax: +86 21 6628 3031
- **Japan**  
**United Biomech Japan Inc.**  
Ginyo Bldg 4th floor, 2-9-40 Kitasaiwai, Nishi-Ku  
Yokohama City, Kanagawa, 220-0004, Japan  
Tel: +81 45 620 0741      Fax: +81 45 620 0742
- **USA**  
**UOC USA Inc.**  
20, Fairbanks, Suite 173, Irvine 92618, CA  
Tel: +1 949 328 3366      Fax: +1 949 328 3367
- **EU Representative**  
**mdi Europa GmbH**  
Langenhagener Strasse 71, Langenhagen 30855 , Germany  
Tel: +49 511 3908 9530      Fax: +49 511 3908 9539
- **Europe**  
**UOC (Suisse) SA**  
Avenue Général Guisan 60A, Pully 1009, Switzerland  
Tel: +41 21 634 70 70      Fax: +41 21 634 70 76  
**UOC (France)**  
21, Rue de la Ravinelle, Nancy 54000, France  
Tel: +33 3 83 23 39 72      Fax: +33 3 83 23 39 10



[www.uoc.com.tw](http://www.uoc.com.tw)