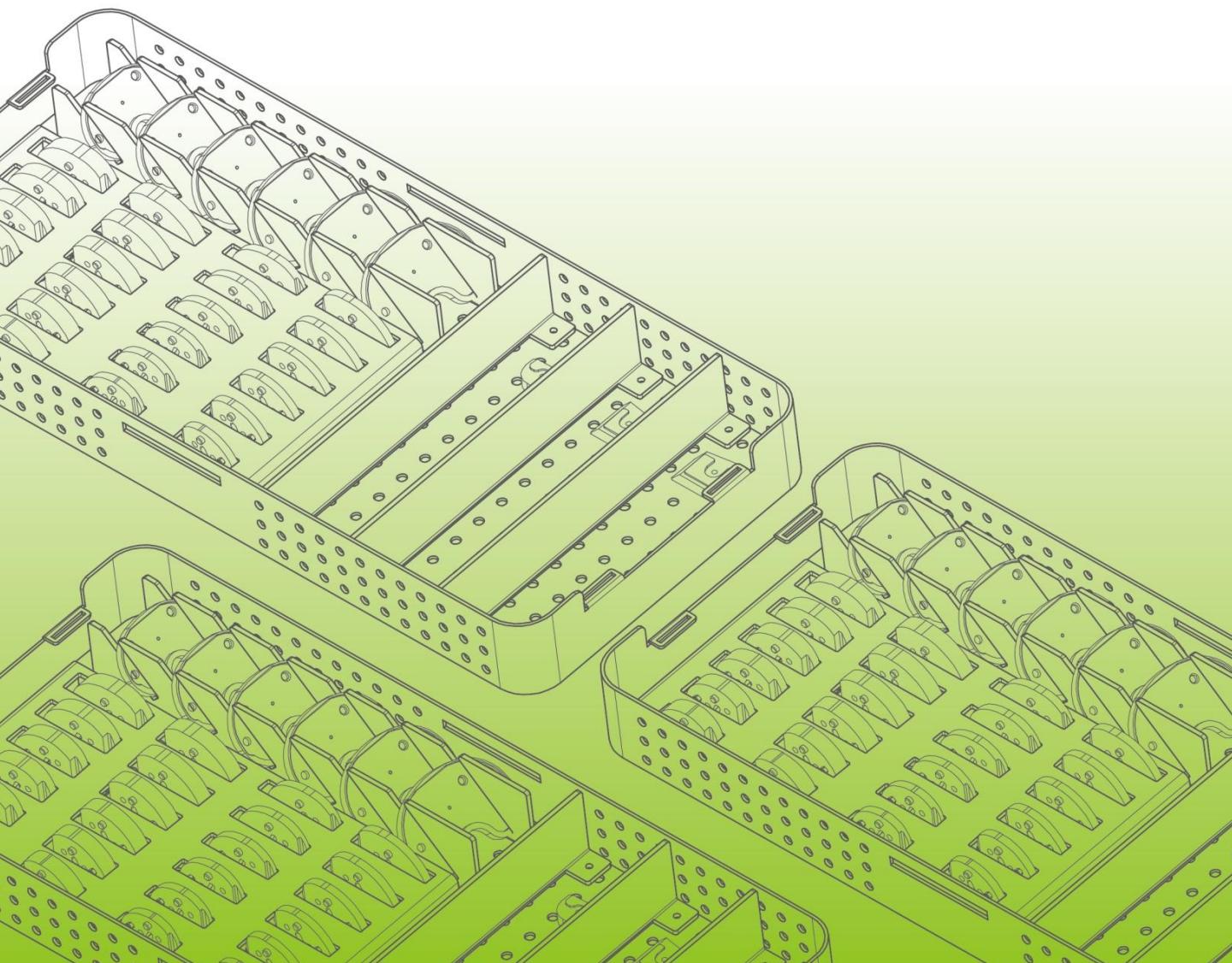




KNEE Instrument Disassembly and Specific Cleaning Manual



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Clinical Cleaning – Graphical Symbols

Pictogram	Title Description	Standard/Ref. No.
	Direction in general Direction of the motion or force (push, pull and bend)	ISO 7000 / 41
	Alternative directions in general Two-way direction of the motion or force.	ISO 7000 / 45
	Limited rectilinear motion To indicate limited rectilinear motion.	ISO 7000 / 0001
	Direction of continuous rotation To indicate that a control, or an object by means of a control, can be moved in a clockwise rotary motion.	ISO 7000 / 0004
	Limited rotation To indicate limited rotary motion in a clockwise direction.	ISO 7000 / 0006
	Rotation in both directions 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
	Rotational movement clockwise To indicate clockwise rotational movement with the axis of rotation parallel to the direction of production.	ISO 7000 / 0978
	Rotational movement anticlockwise To indicate anticlockwise rotational movement with the axis of rotation parallel to the direction of production.	ISO 7000 / 0976
	Lock; tighten 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
	Unlock; unclamp 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
	Limited rotation and return To indicate limited successive motion in clockwise and anticlockwise directions	ISO 7000 / 0007
	Caution Caution or Instructions for Use.	ISO 15223-1 / 5.4.4 EN 980 / 5.11

	Tap water flush To identify an open water tap or connection or the control to open up the water supply.	ISO 7000 / 5574
	Spraying Spraying use syringes, pipettes and/or water jet.	ISO 7000 / 0073
	Rotary brush Use the Pipe brush or Test tube brush with threading or twisting motion.	ISO 7000 / 0307
	Locking To identify on a control that a function is locked or to show the locked status.	ISO 7000 / 5569
	Unlocking To identify on a control that a function is not locked or to show the unlocked status.	ISO 7000 / 5570
	Manufacturer 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
	Authorized representative in the European Community Indicate the authorized representative in the European Community.	ISO 15223-1 / 5.1.2 EN 980 / 5.13
	Success To identify the control to acknowledge affirmatively and to indicate the status of acknowledgement, or to indicate the successful status.	ISO 7000 / 6335B
	Failure 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.



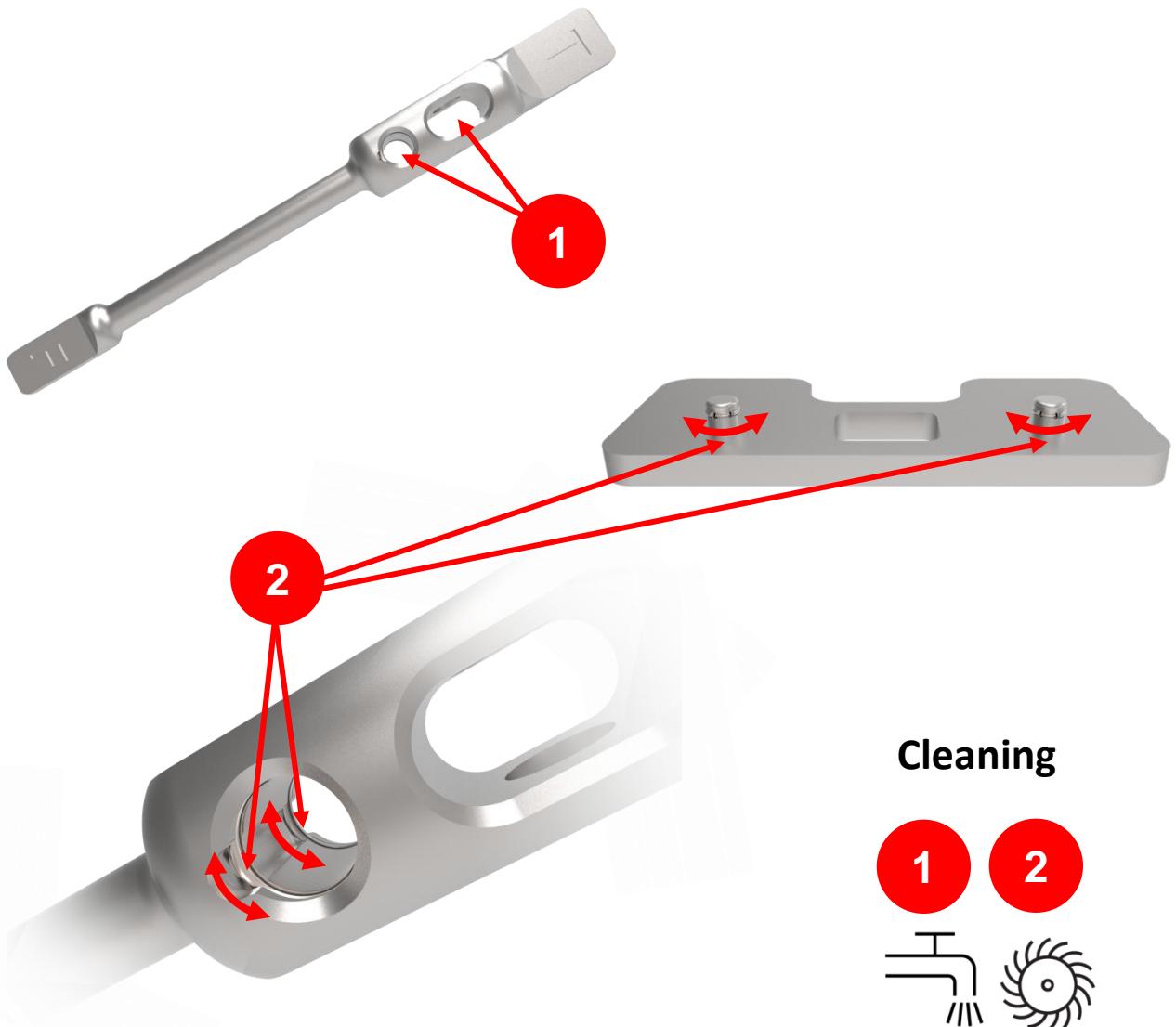
mdi Europa GmbH
Langenhagener Straße 71
30855 Langenhagen, Germany
TEL: +49-511-3908 9530
FAX: +49-511-3908 9539

www.uoc.com.tw



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

C-ring Feature



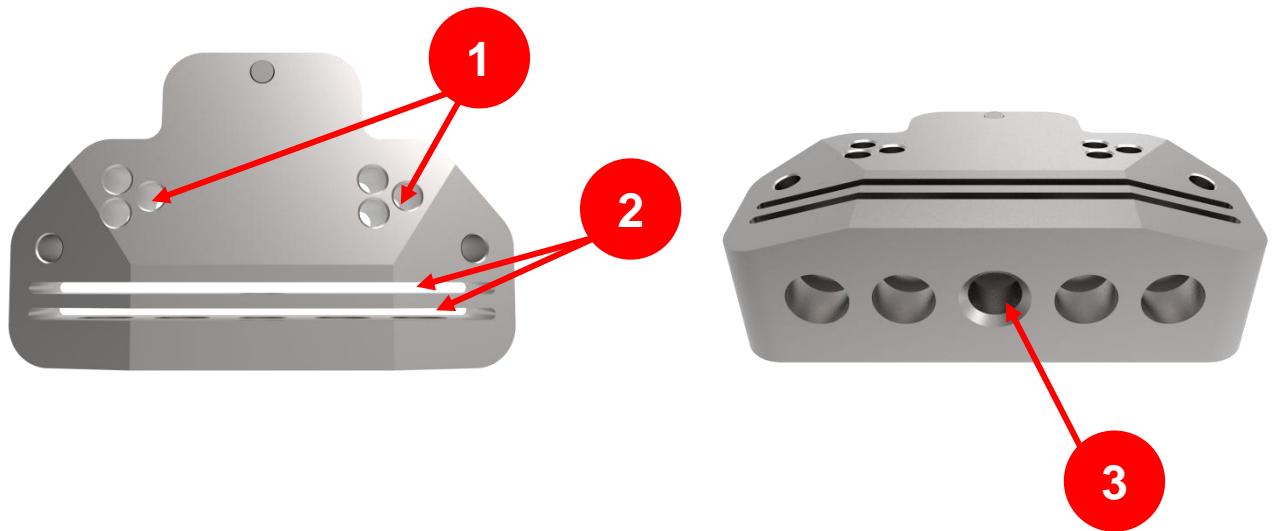
Cleaning

The illustration is show **Distal Femoral Plate** and **EM Alignment Tower**.



Turn C-ring, but do not push hard.

Slot and Hole Feature



Cleaning

- 1
- 2
- 3



The illustration is show **Distal Femoral Cutting Guide** and **Femoral A/P Chamfer Cutting Guide**.



Flush and brush each hole and slot.



Slide Feature

Spike and Tibial EM Guide Extractor

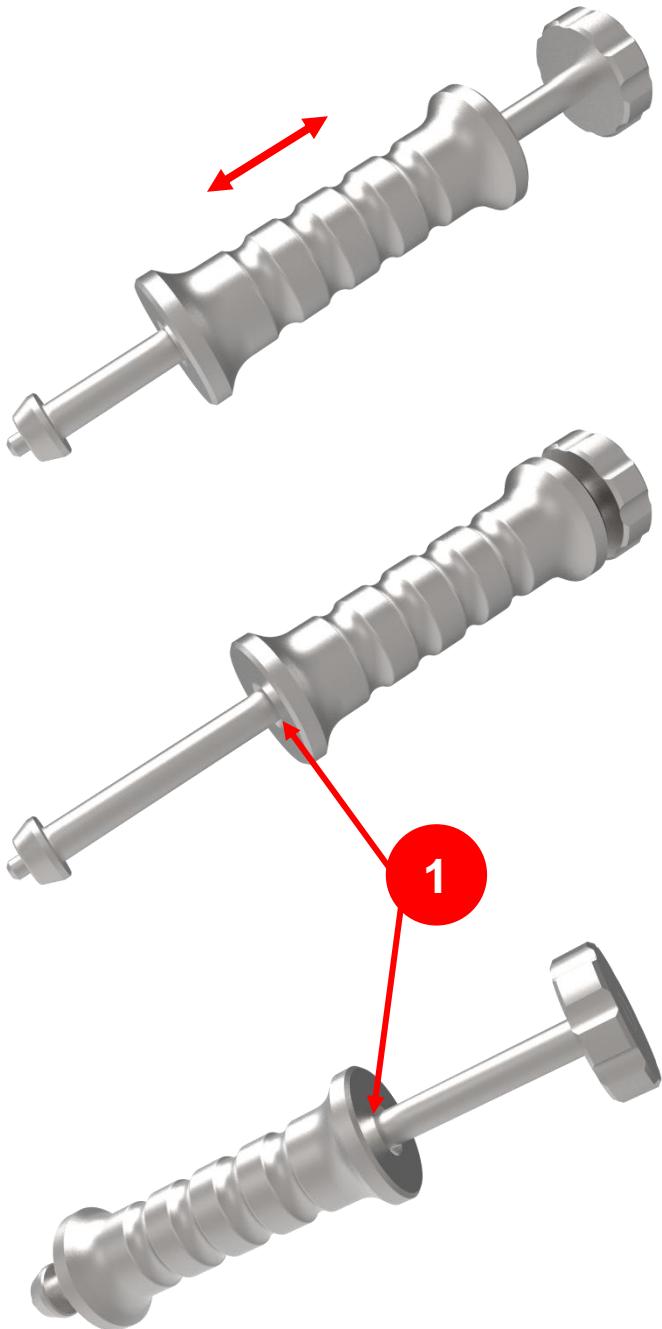
9303-5101

Chamfer Guide Extractor

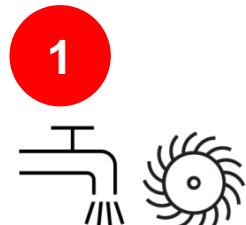
9303-5301

Sliding Hammer

9303-5311

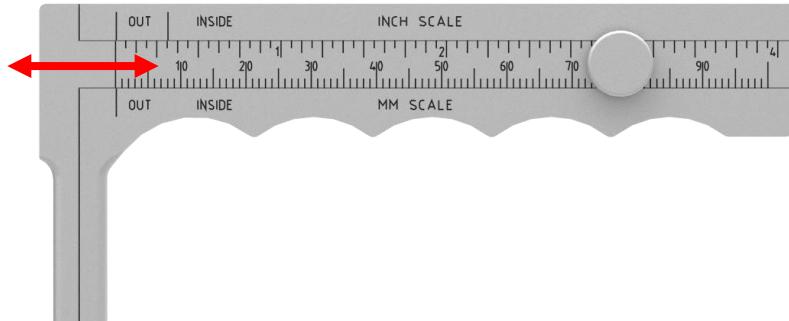


Cleaning

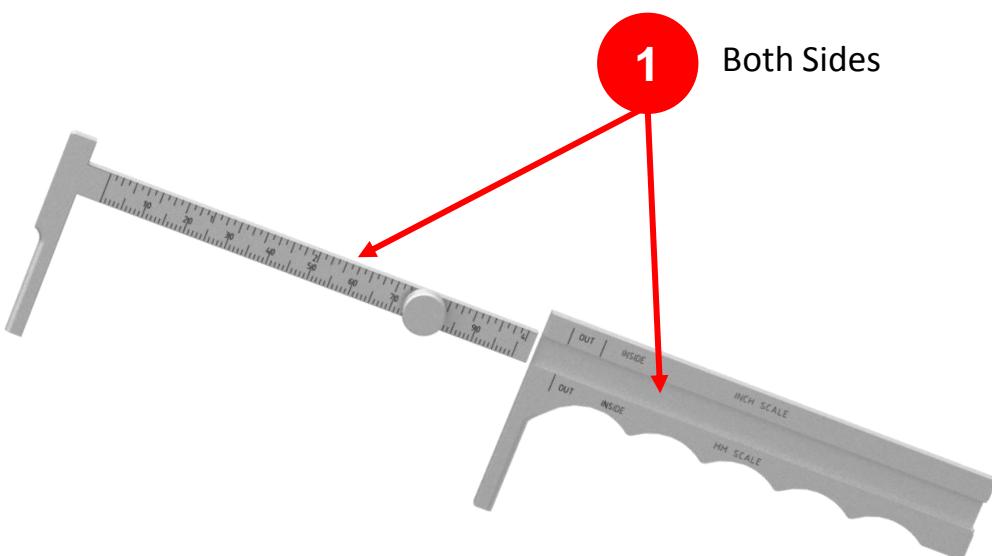
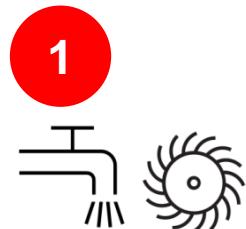


Caliper

9401-7012

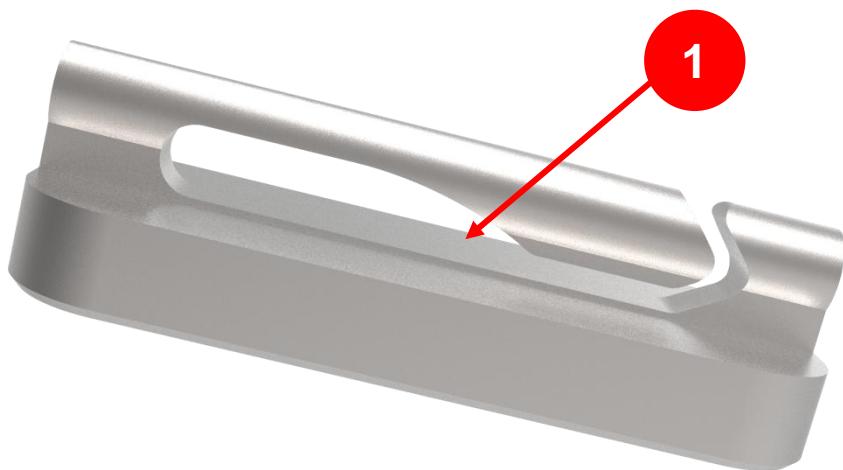


Cleaning



Distal Spacer

9303-5402~5408

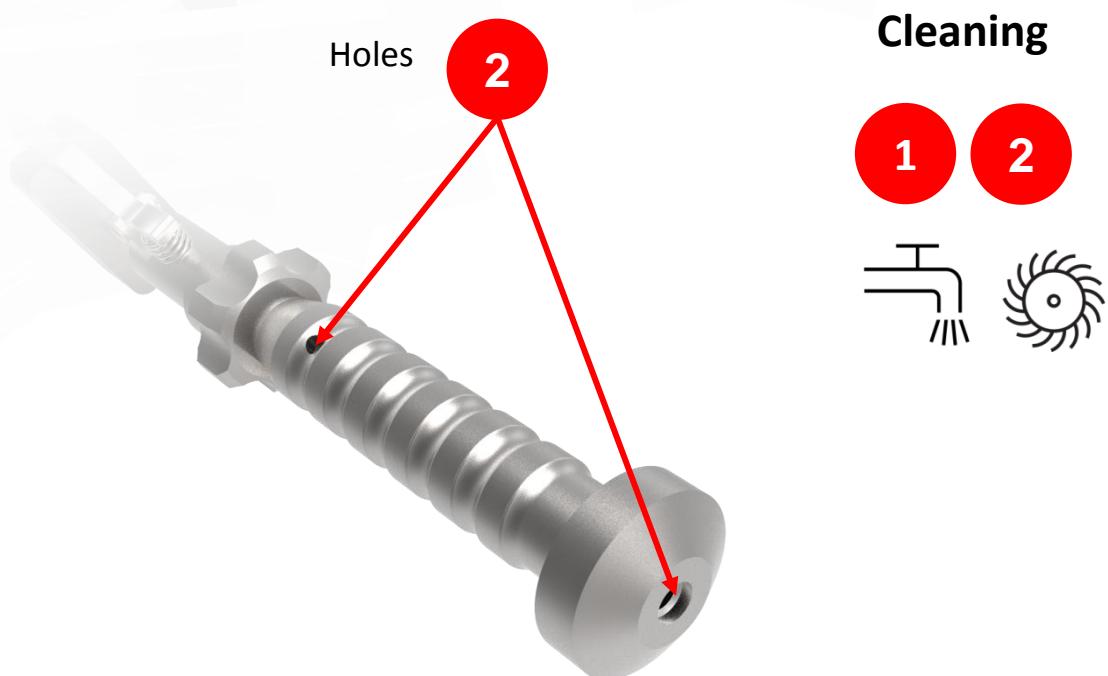
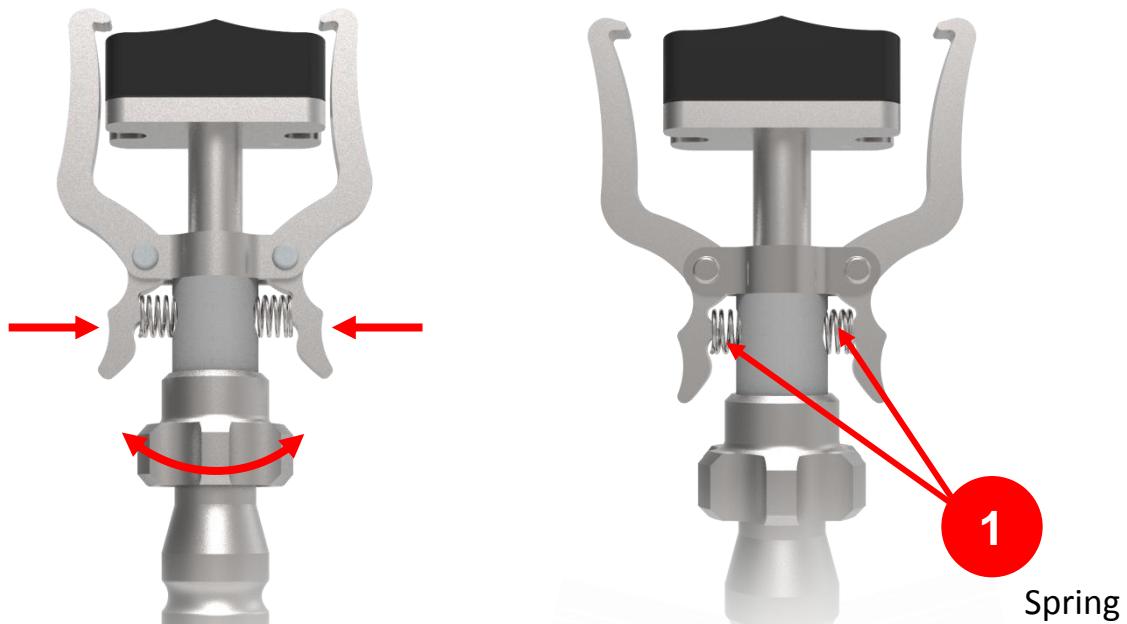


Cleaning



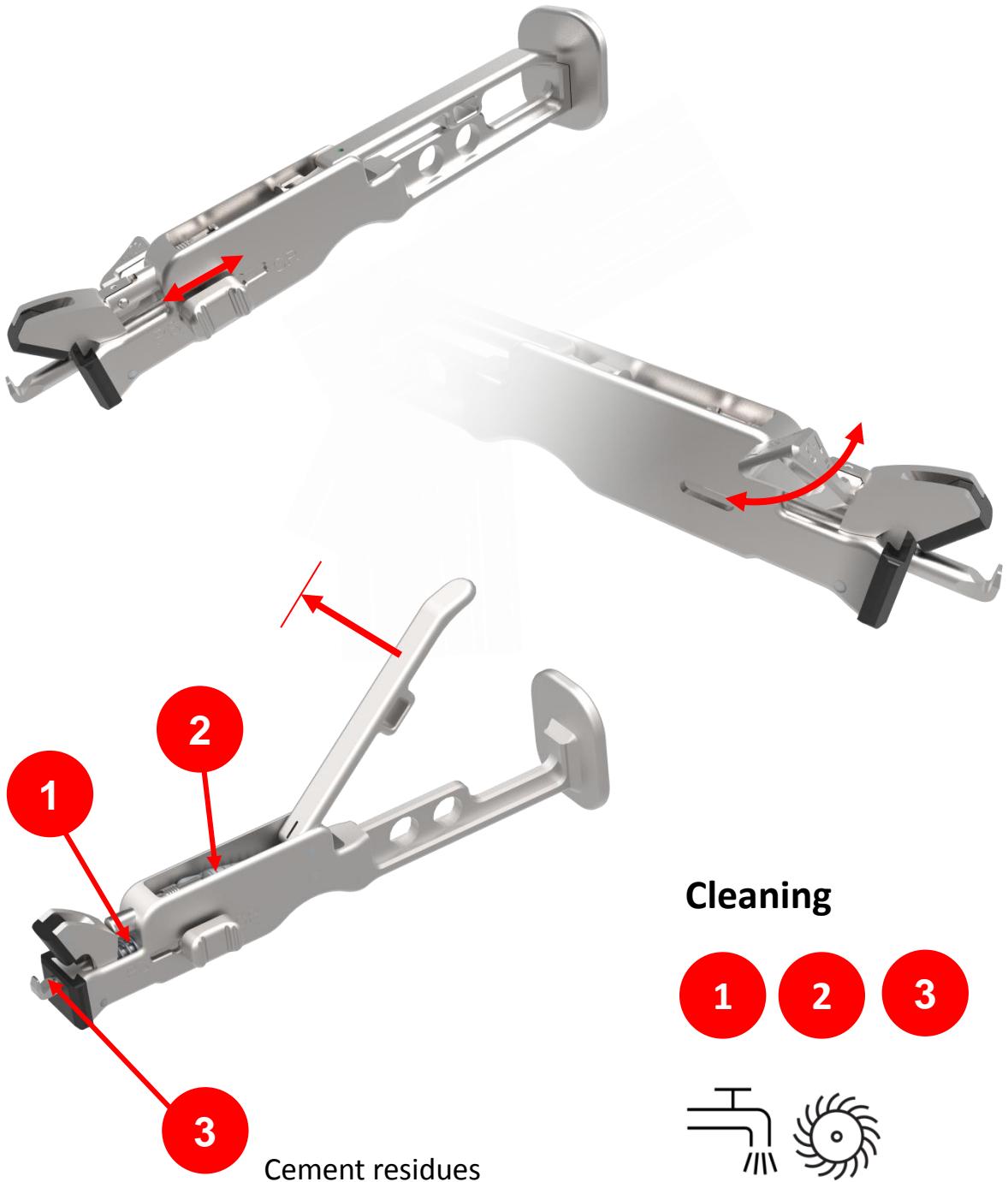
Femoral Driver

9303-5110~5110-RD



Femoral Driver

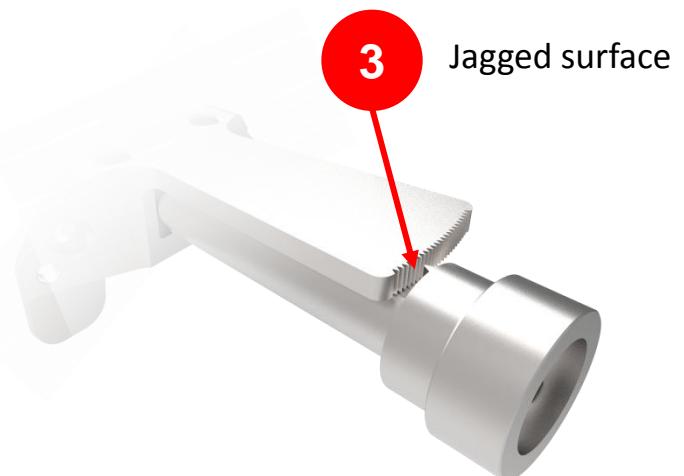
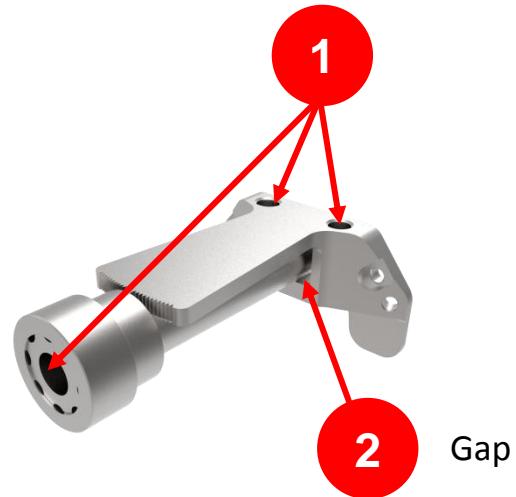
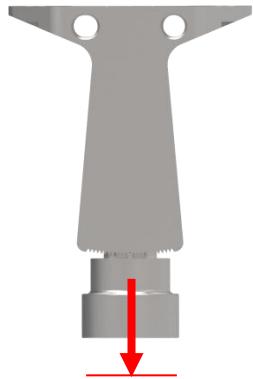
9304-5101



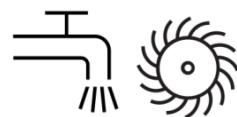
Femoral IM Alignment Guide



9303-2105
9303-2111-RA
9303-2706

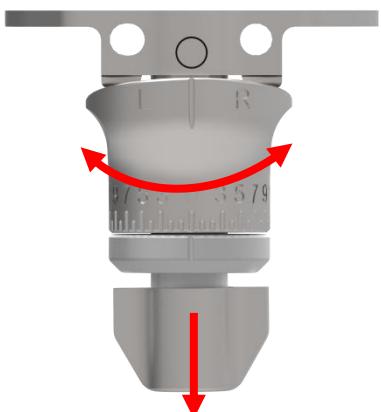


Cleaning

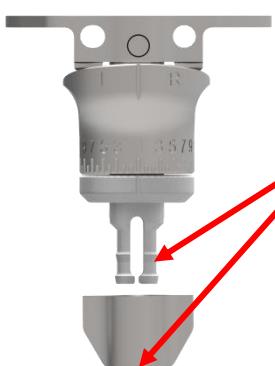
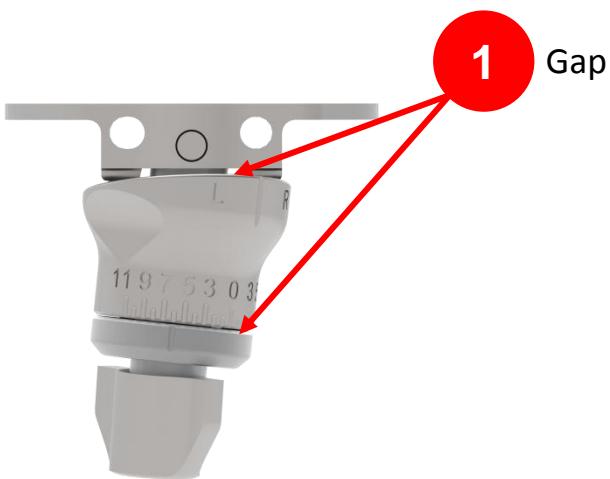


Femoral IM Alignment Guide

9304-2101



Cleaning



Assembly after cleaning

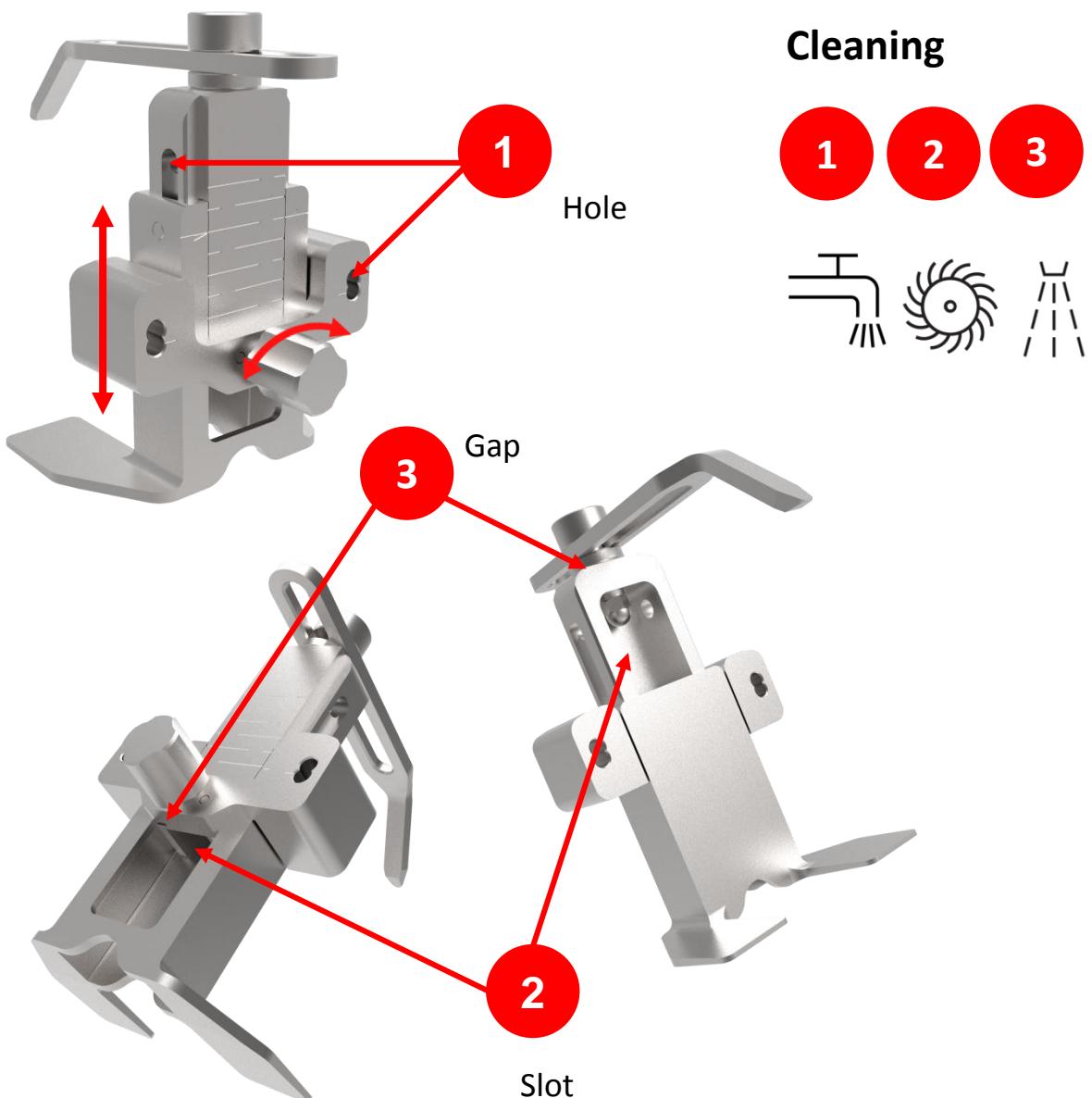
Femoral Sizer, Anterior Reference



9301-2285

9301-7101

9303-7101 ~ 7101-RE



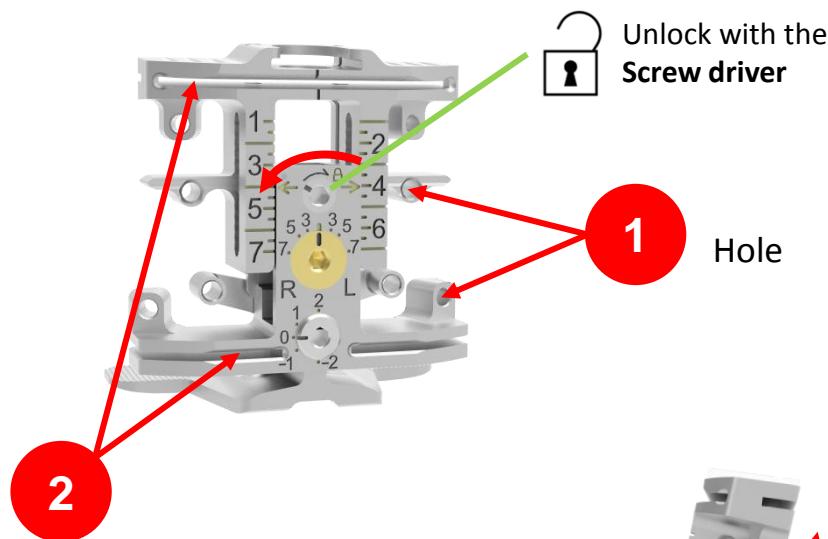
Flush and spray small gaps.

Femoral Sizer-A/P

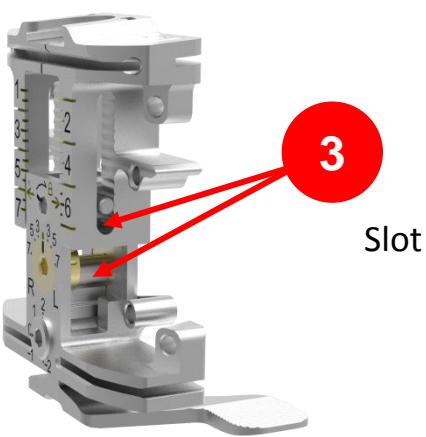
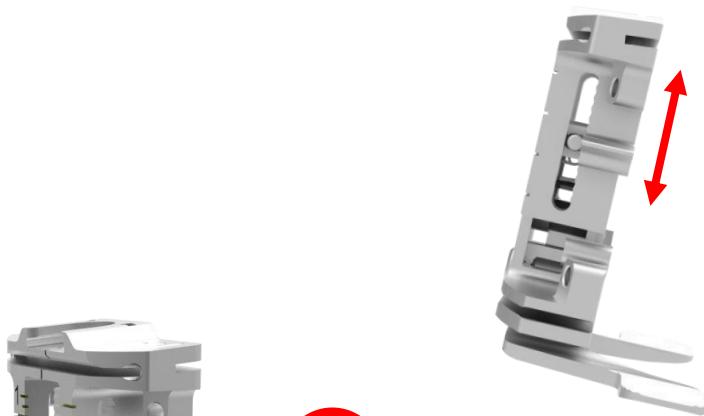
Resection Guide



9304-7101



9304-1102



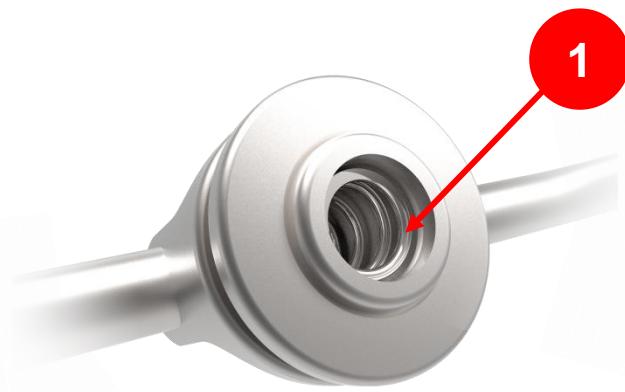
Cleaning



Be careful about flush and spray small gaps.

Femoral Stylus

9304-7102

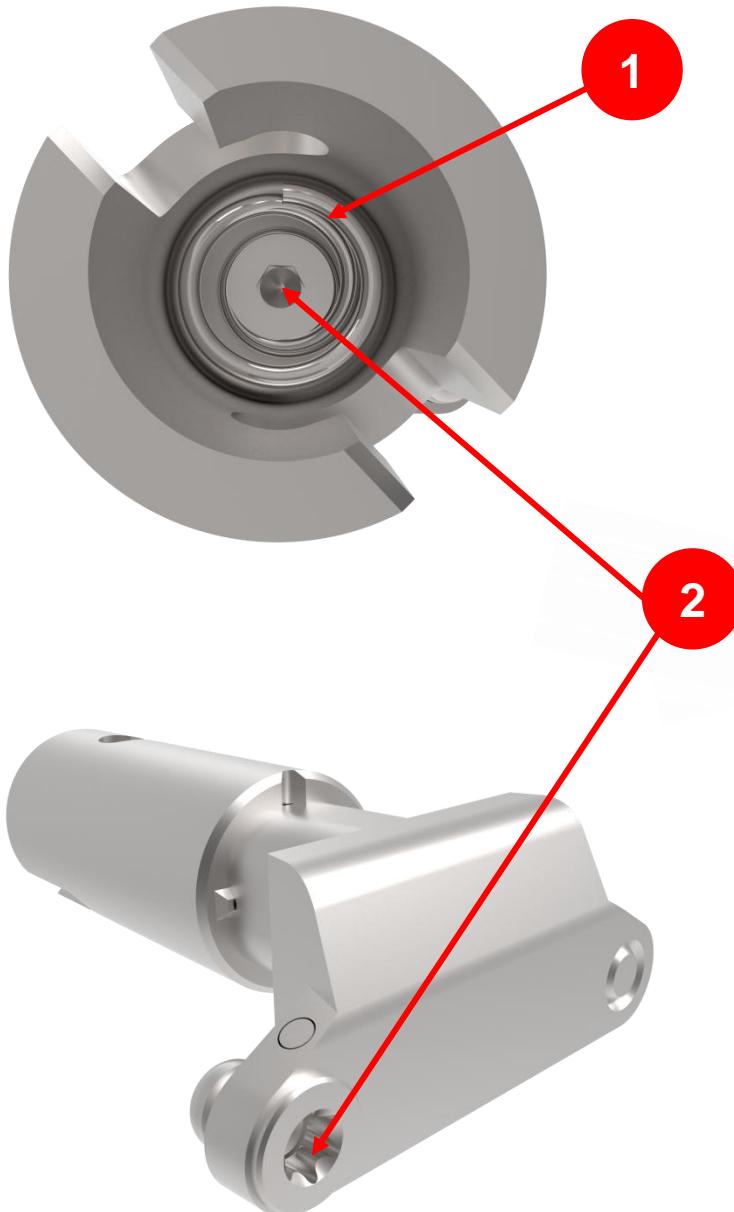


Cleaning



Femoral Valgus Adaptor

9303-5333-RB~5334-RB

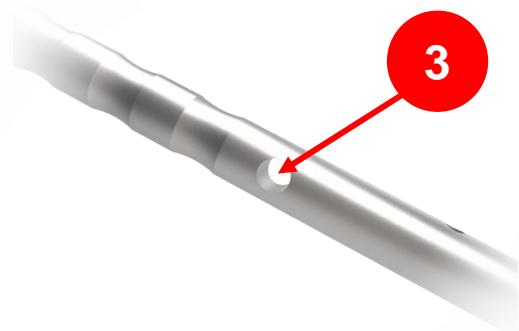
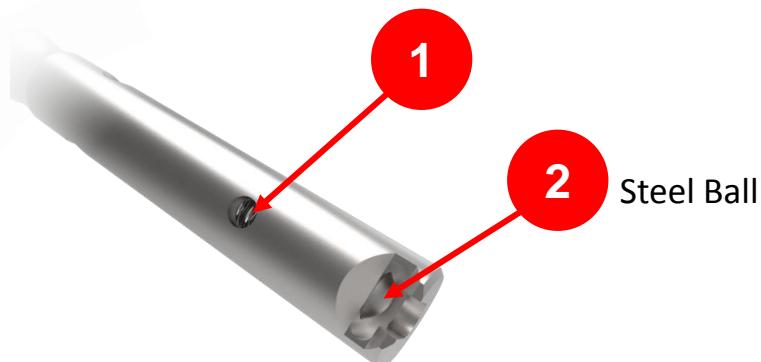


Cleaning



Head Pin Impactor

9304-5107



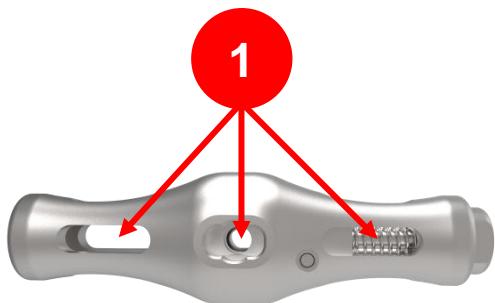
Cleaning

- 1
- 2
- 3

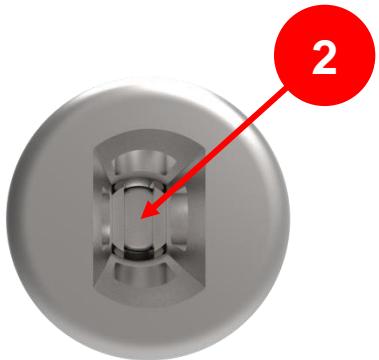
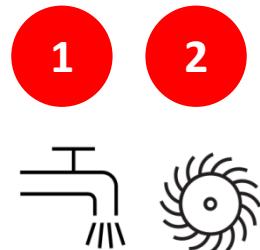


IM Rod Handle

9304-1101

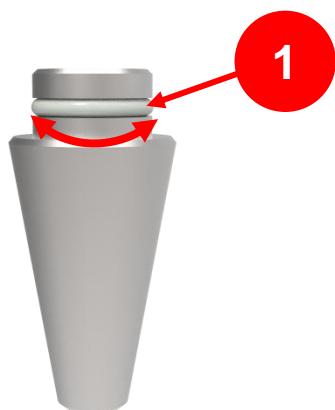


Cleaning

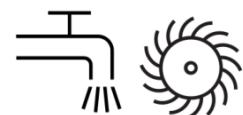


MB Tibial Insert Trial Adaptor

9403-5105

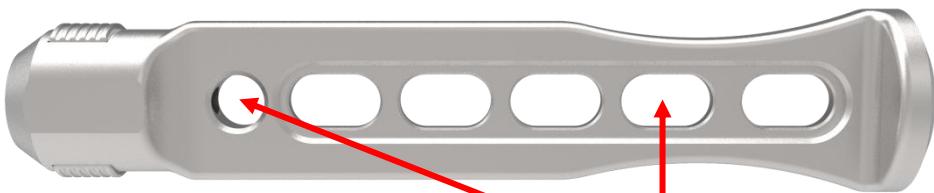


Cleaning



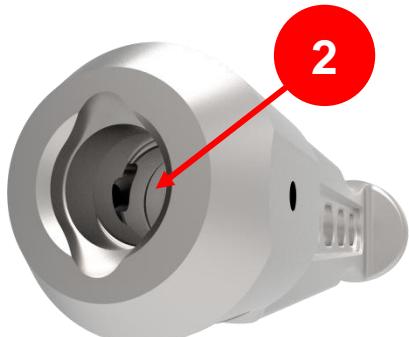
Modular Handle

9304-1103



1

All of Holes



2

Cleaning

1

2

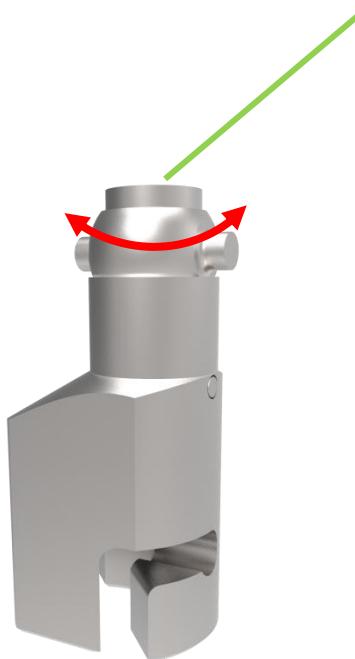


Offset Adaptor Trial, 6 mm

2903-2030



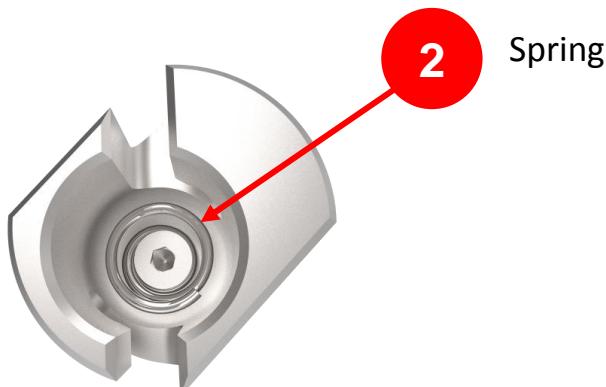
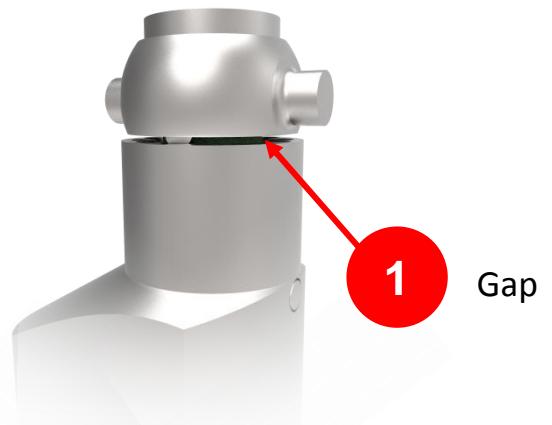
Utilize **Screw Driver Adaptor** to loosen and tighten.



9403-5331-RA



9303-5329



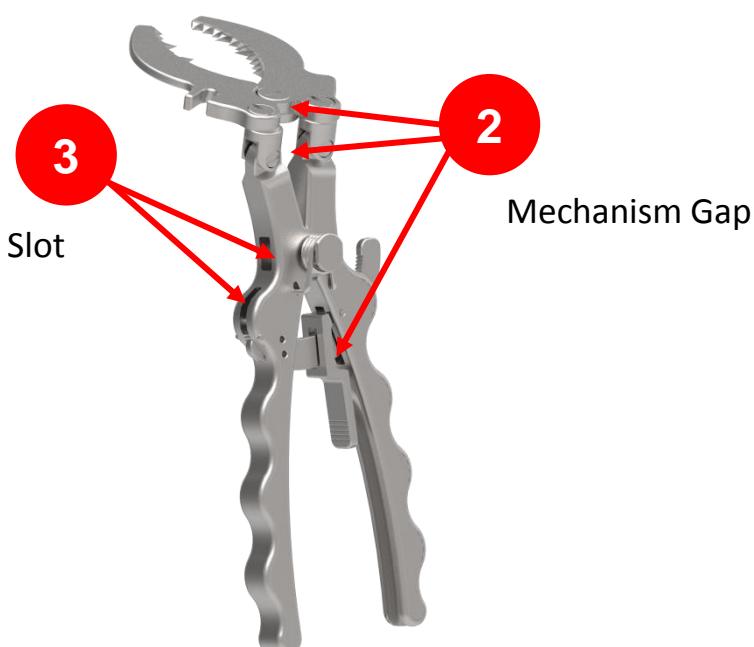
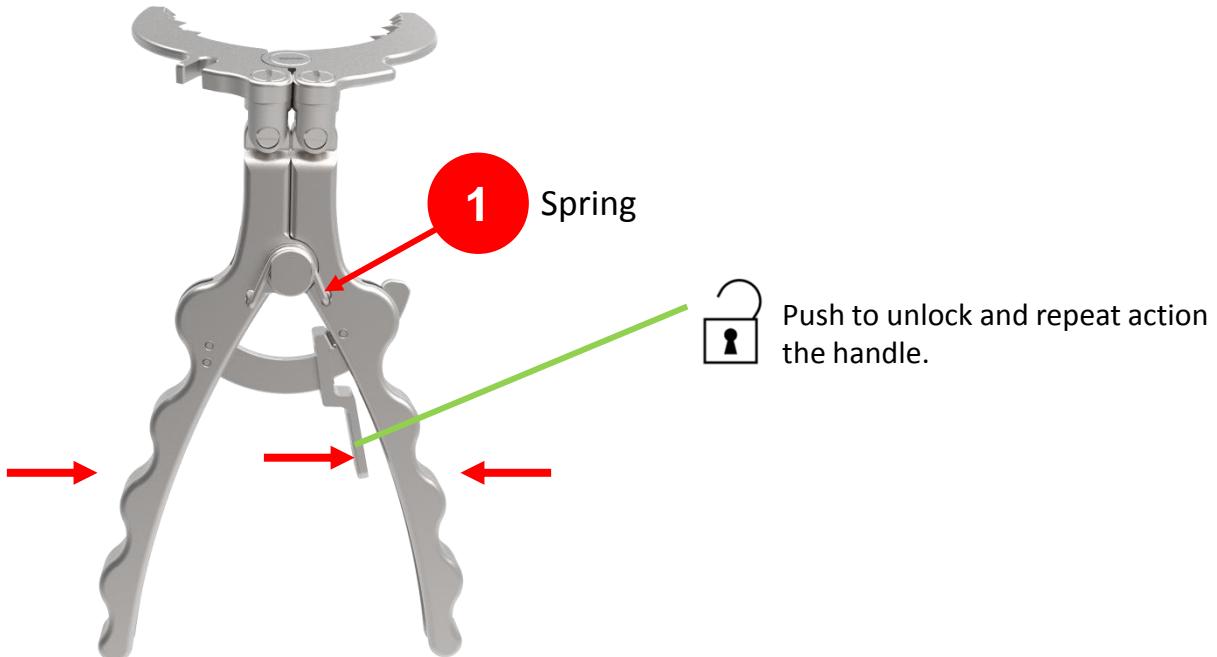
Cleaning



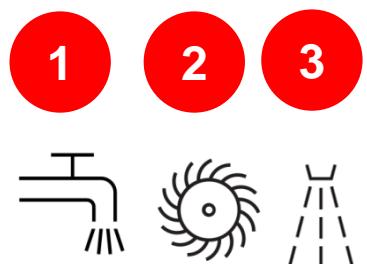
On Set Patellar Resection Guide



9404-2301
9404-2301-RA



Cleaning



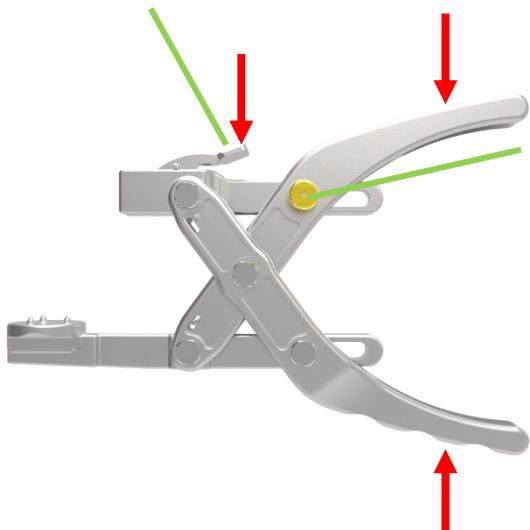
Flush and spray small gaps.

Patella Clamp

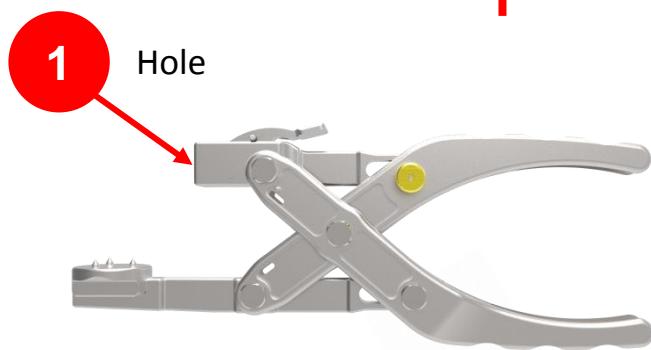
9404-5305



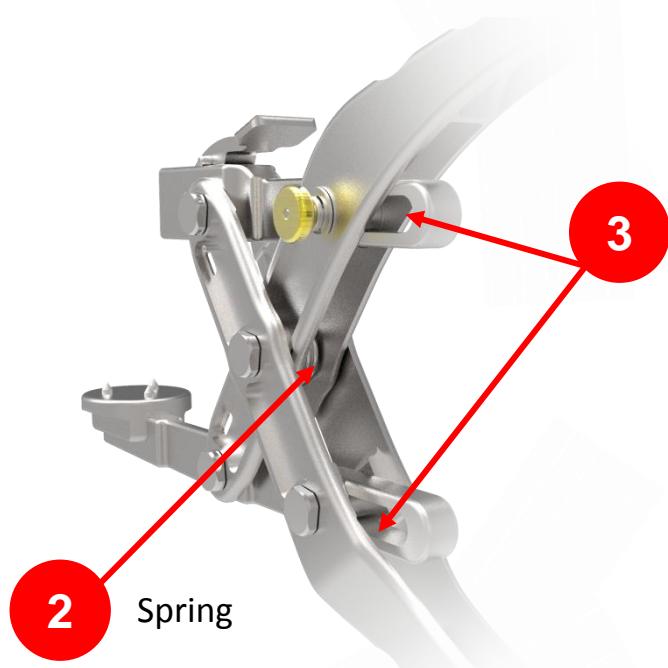
Push to disassemble the **front part**.



Push to unlock and repeat action the handle.



Cleaning



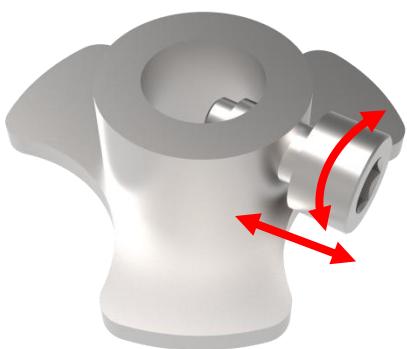
Flush and spray small gaps.

Patellar Reamer Stopper

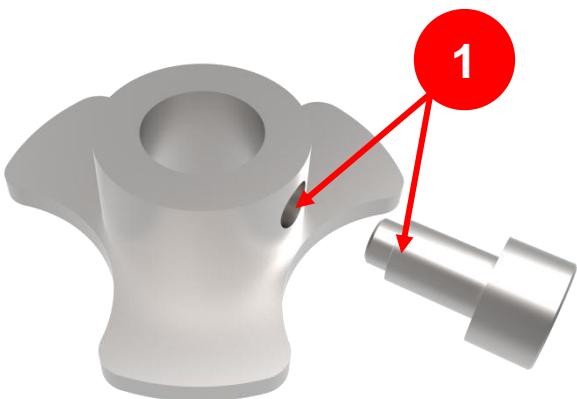
9401-4205



Disassembly & Assembly



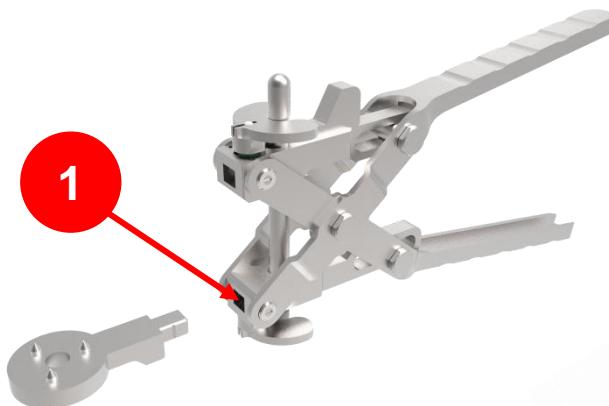
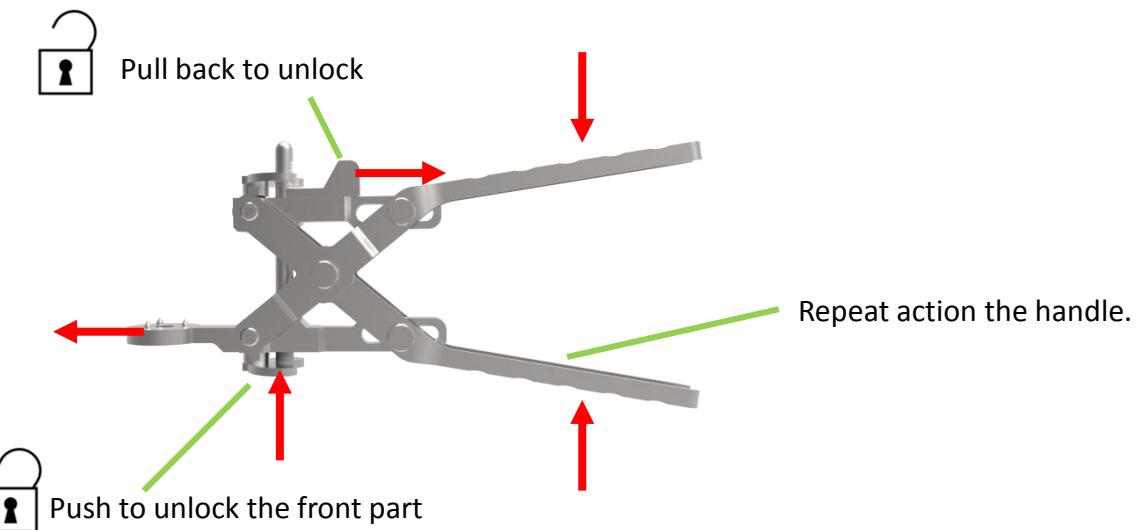
Cleaning



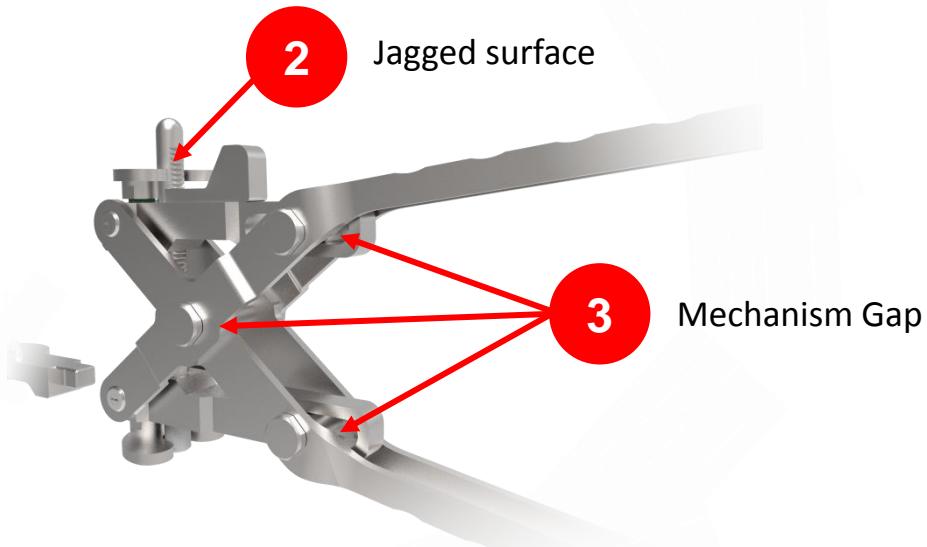
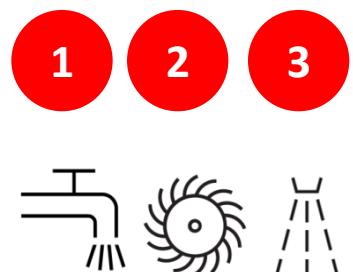
Patellar Resection Clamp



9401-5302-RB



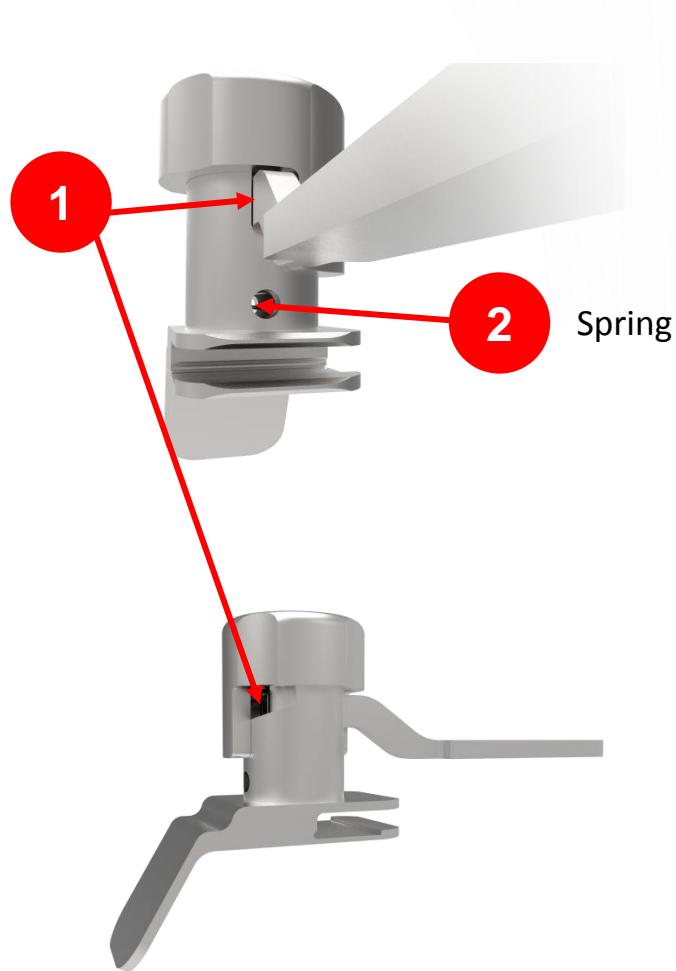
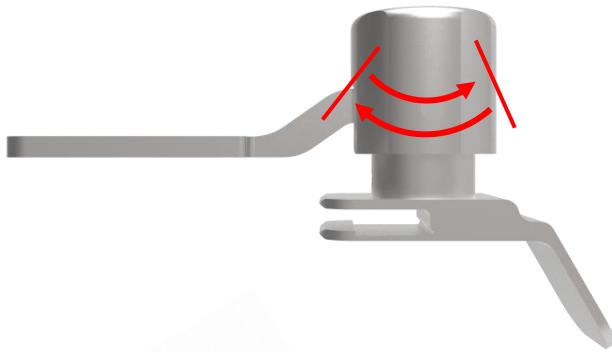
Cleaning



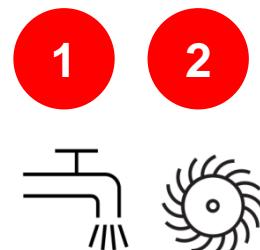
⚠ Flush and spray small gaps.

Patellar Stylus

9404-7301

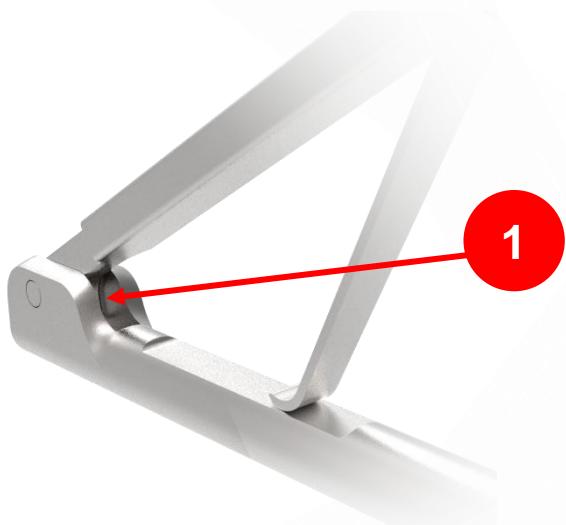


Cleaning

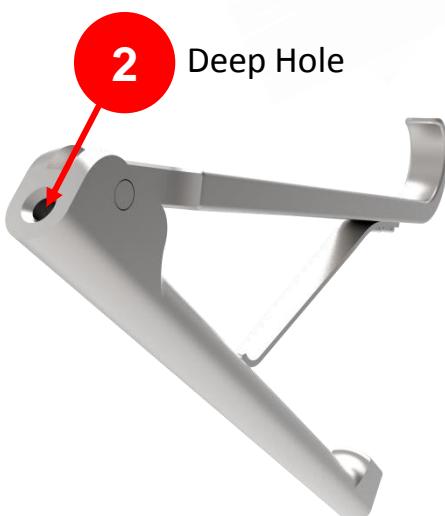
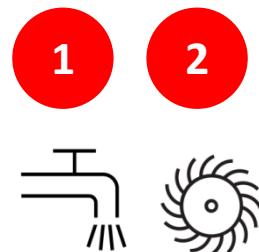


Pin Extractor

9303-5002

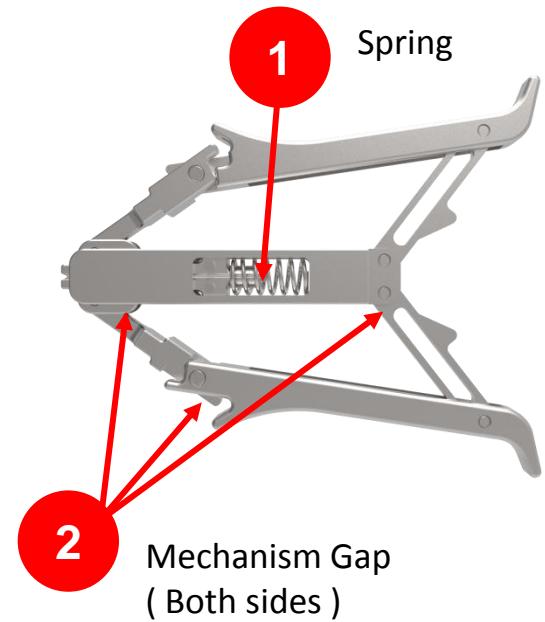
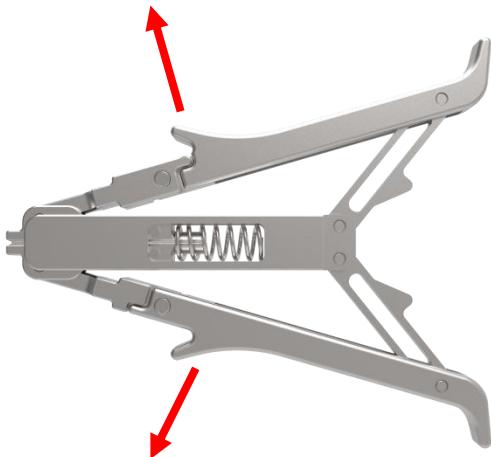


Cleaning



Pin Extractor

9304-5106



Cleaning

- 1
- 2
- 3



Flush and spray small gaps.

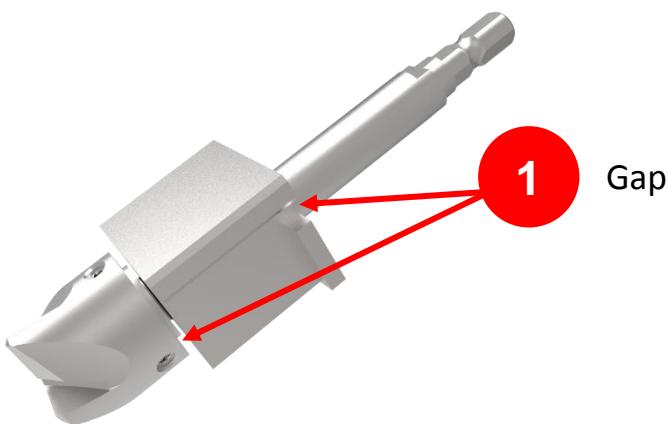
PS Reamer



9304-4101

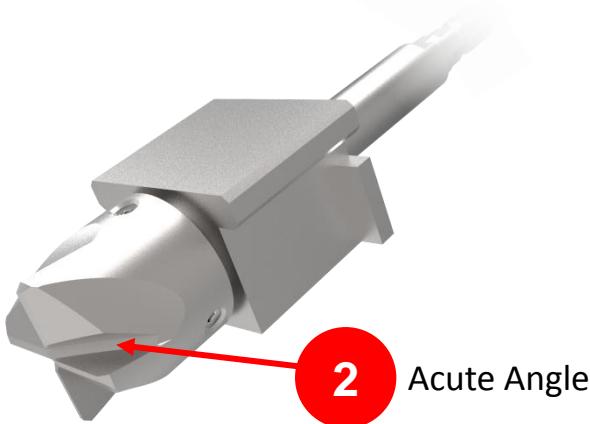
9303-4101-RD

9303-4101-RF



Gap

Cleaning



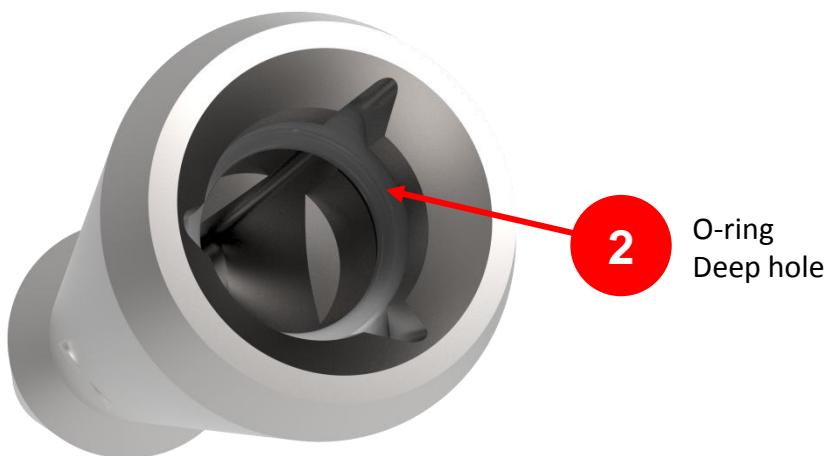
Acute Angle

Quick Pin Driver



9303-5001-RA

9304-5105

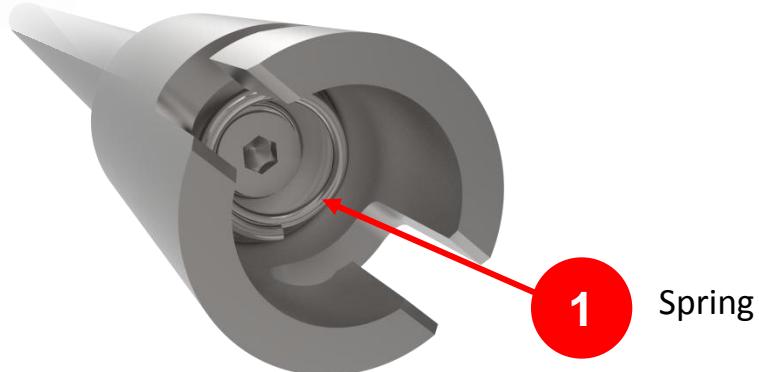


Cleaning



Stem Trial Driver

9303-1101



Spring

Cleaning

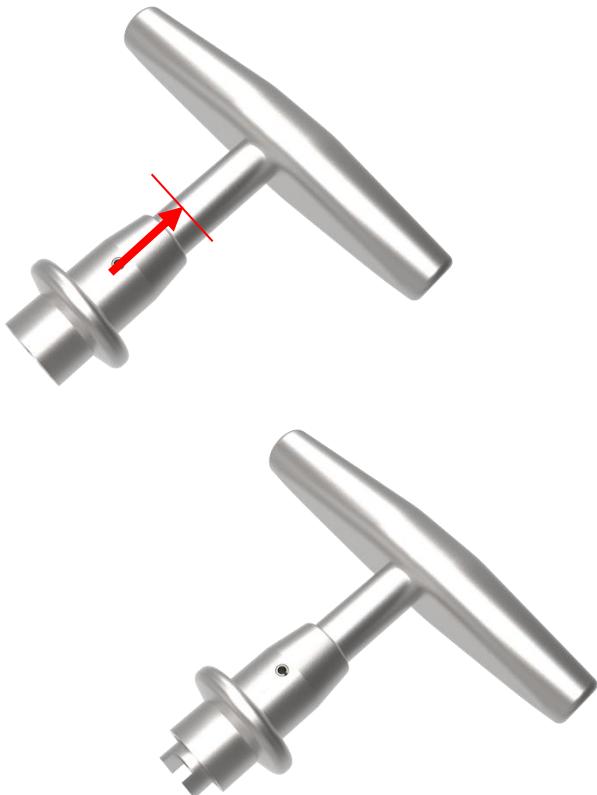


T-handle Assembly



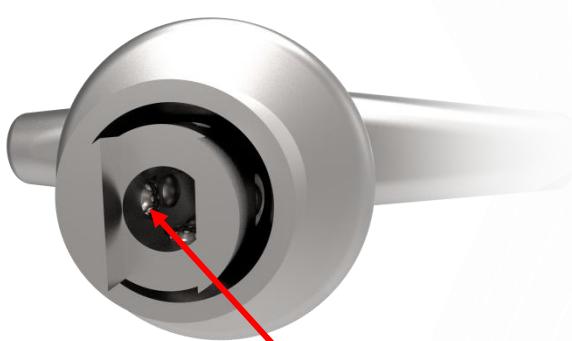
9301-1100

9303-1300



Cleaning

1



1

Steel Ball and Hole

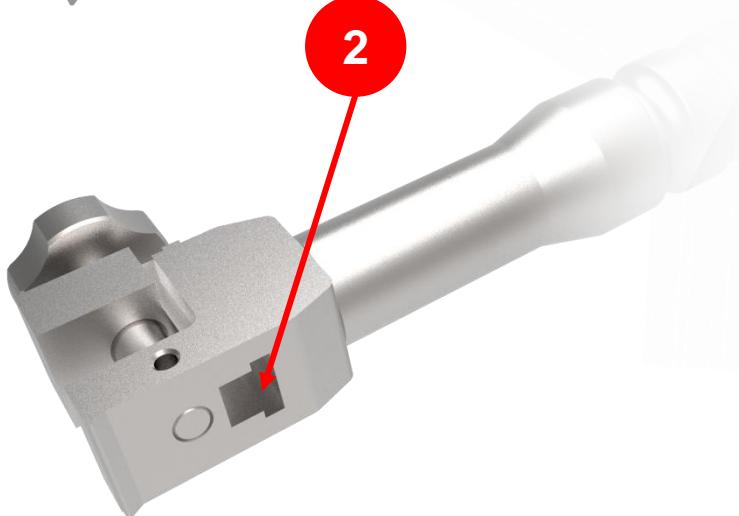
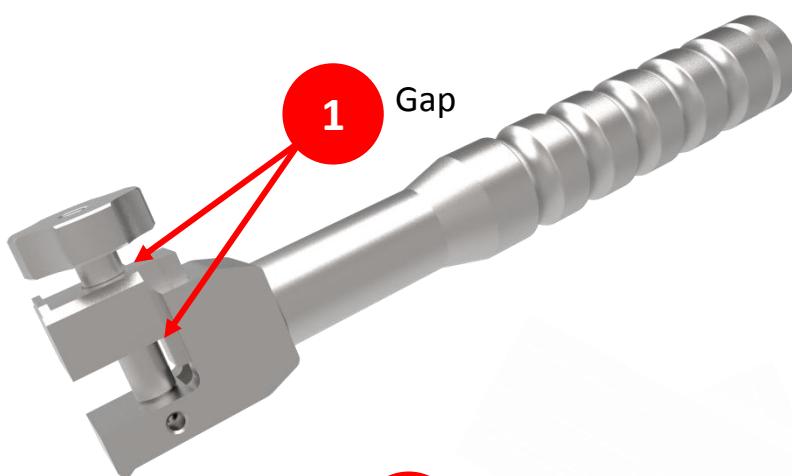
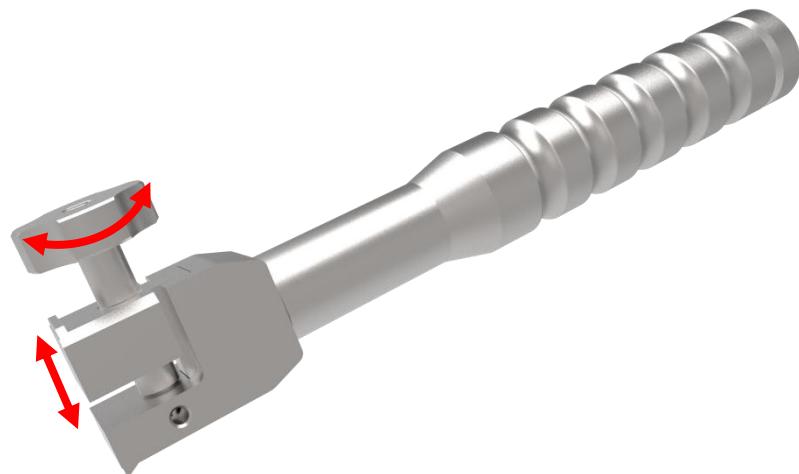


Flush and spray small gaps.

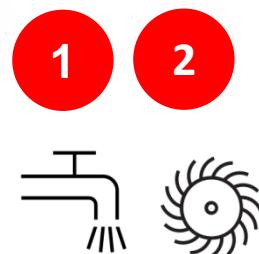
Tibial Baseplate Driver



9403-5101
9403-5101-RC



Cleaning



Tibial Baseplate Trial Handle

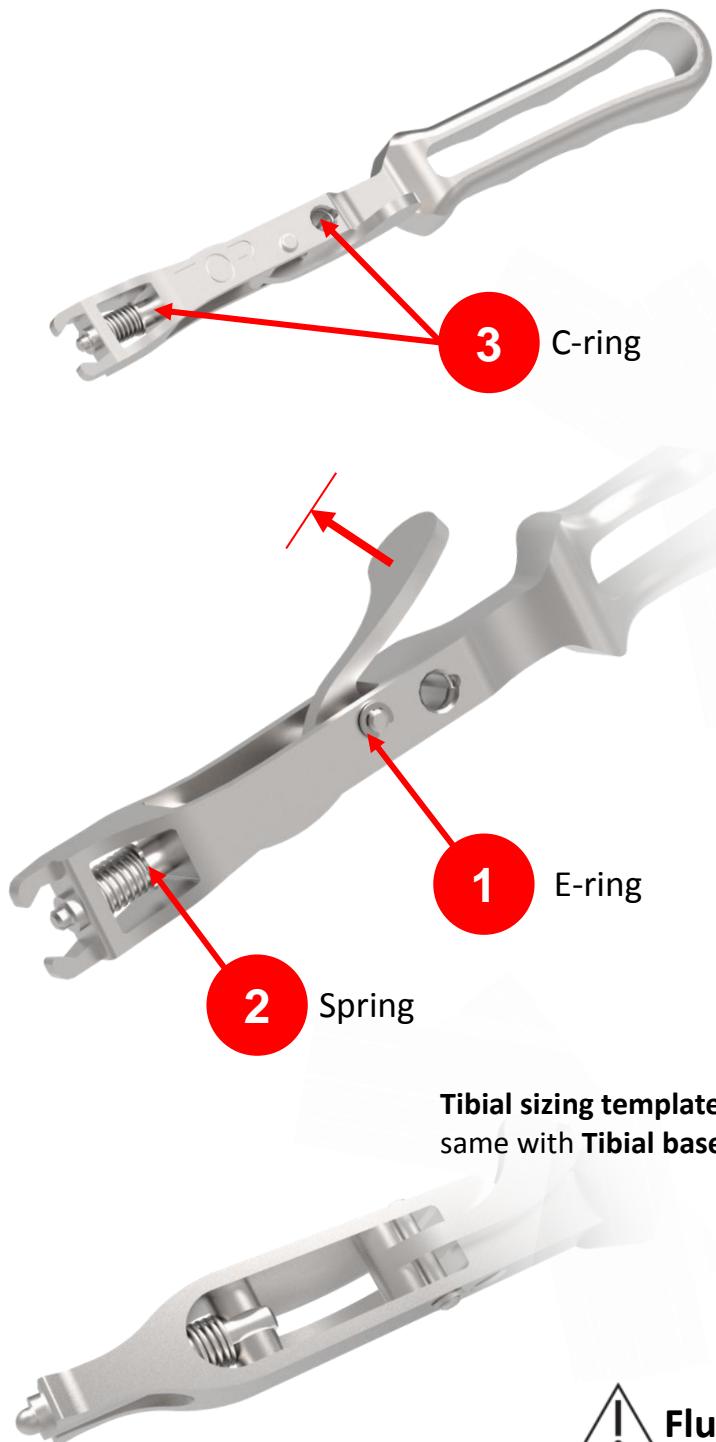


9403-1202

9404-1102

Tibial Sizing Template Handle

9403-1203



Cleaning



Tibial sizing template handle need to specially clean is same with Tibial baseplate Trial Handle.

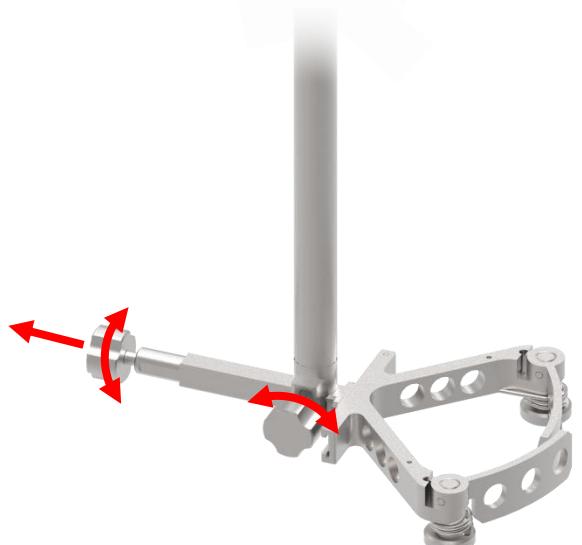
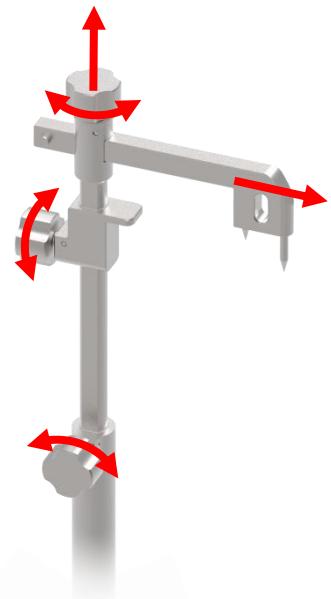


Flush and spray small gaps.

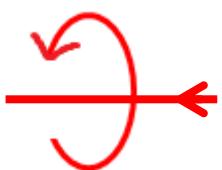
Tibial EM Alignment Guide



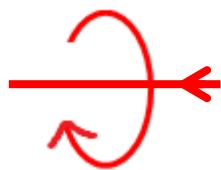
9403-2104-RA

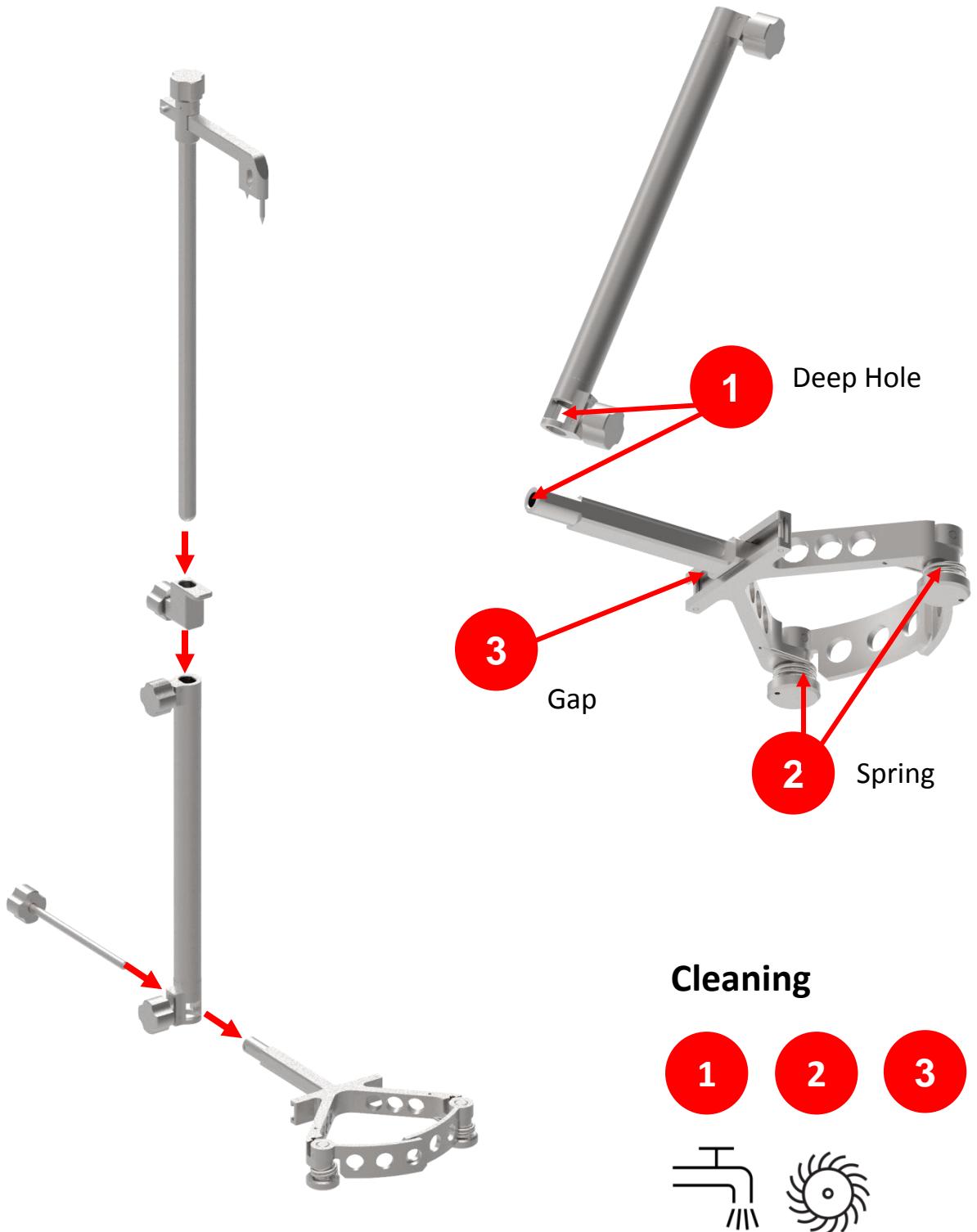


Disassembly



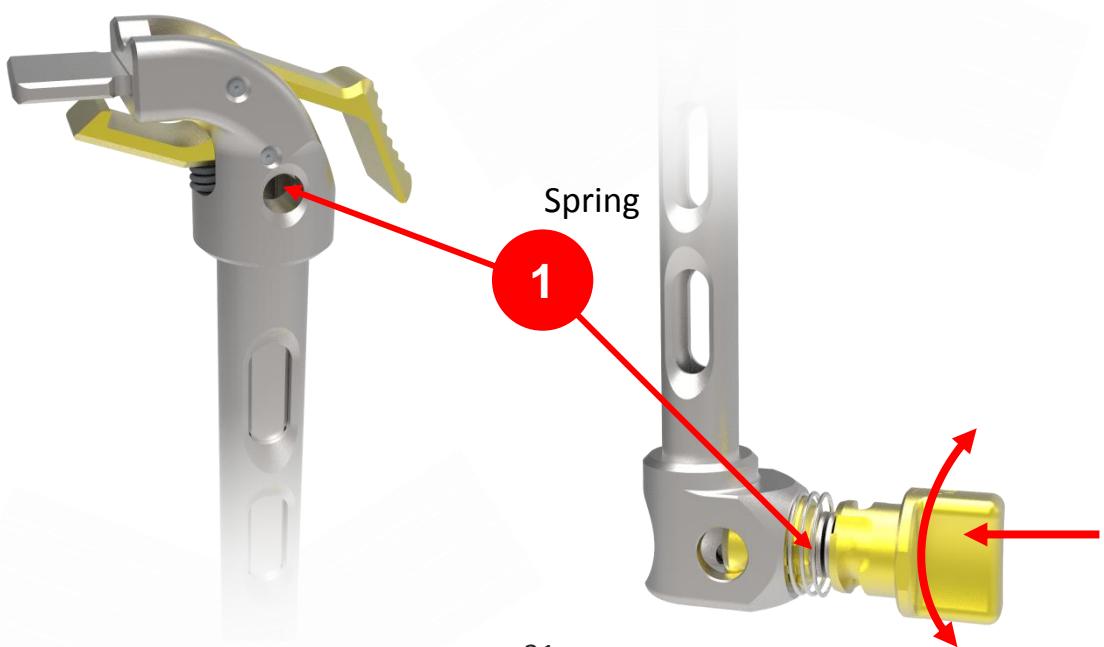
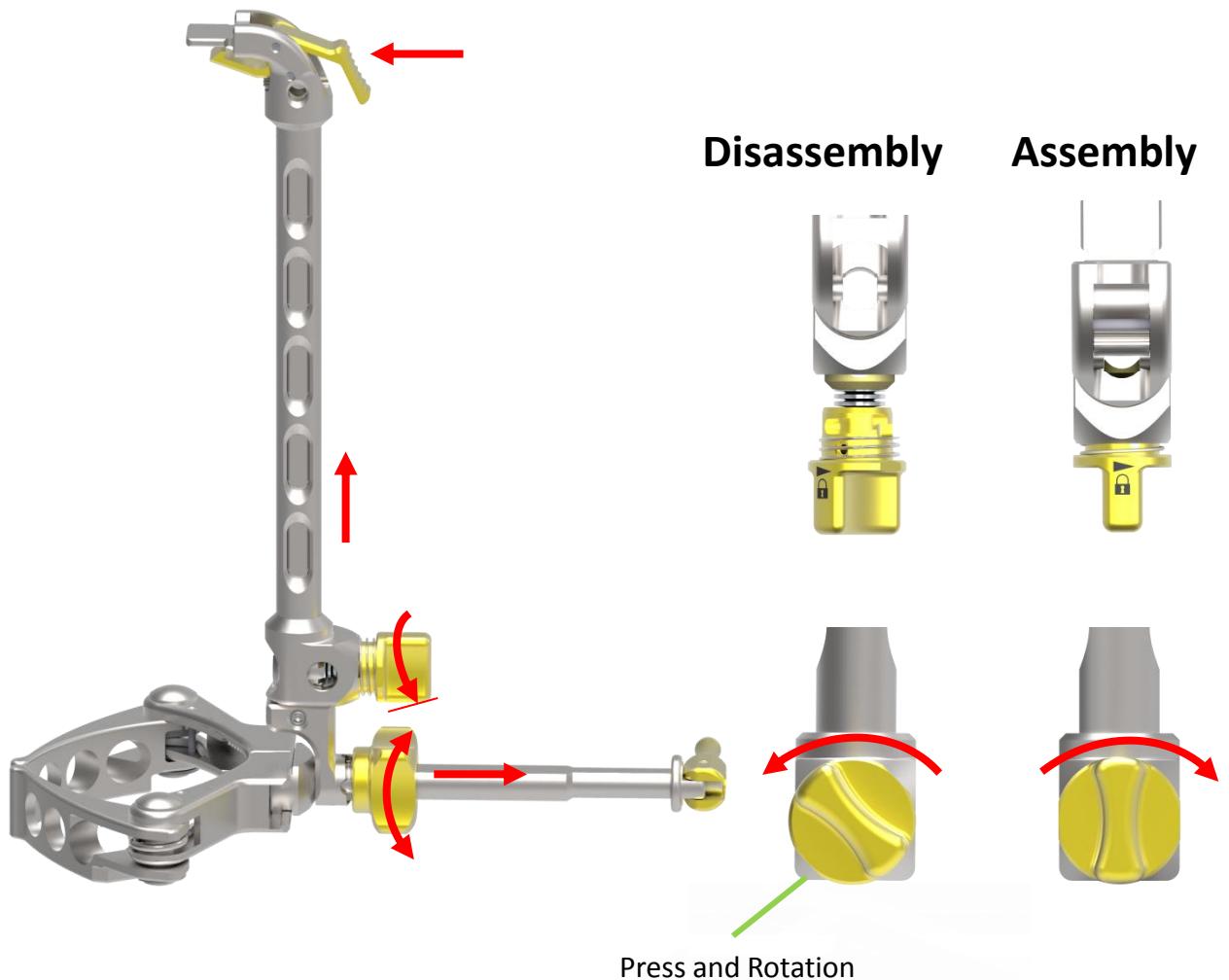
Assembly





Tibial EM Alignment Guide

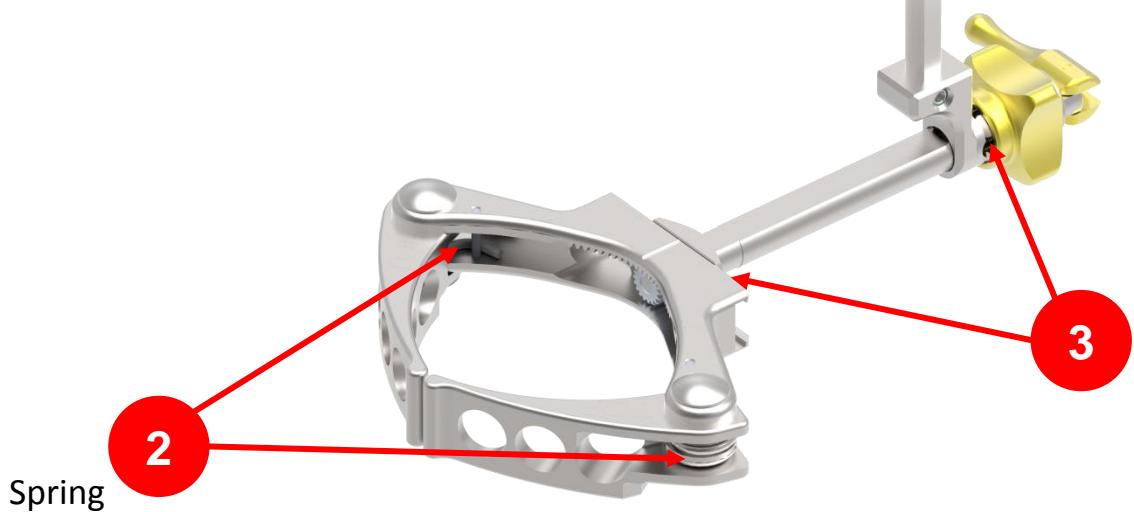
9404-2101





Cleaning

- 1
- 2
- 3



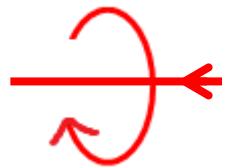
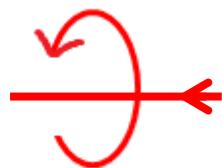
Spring

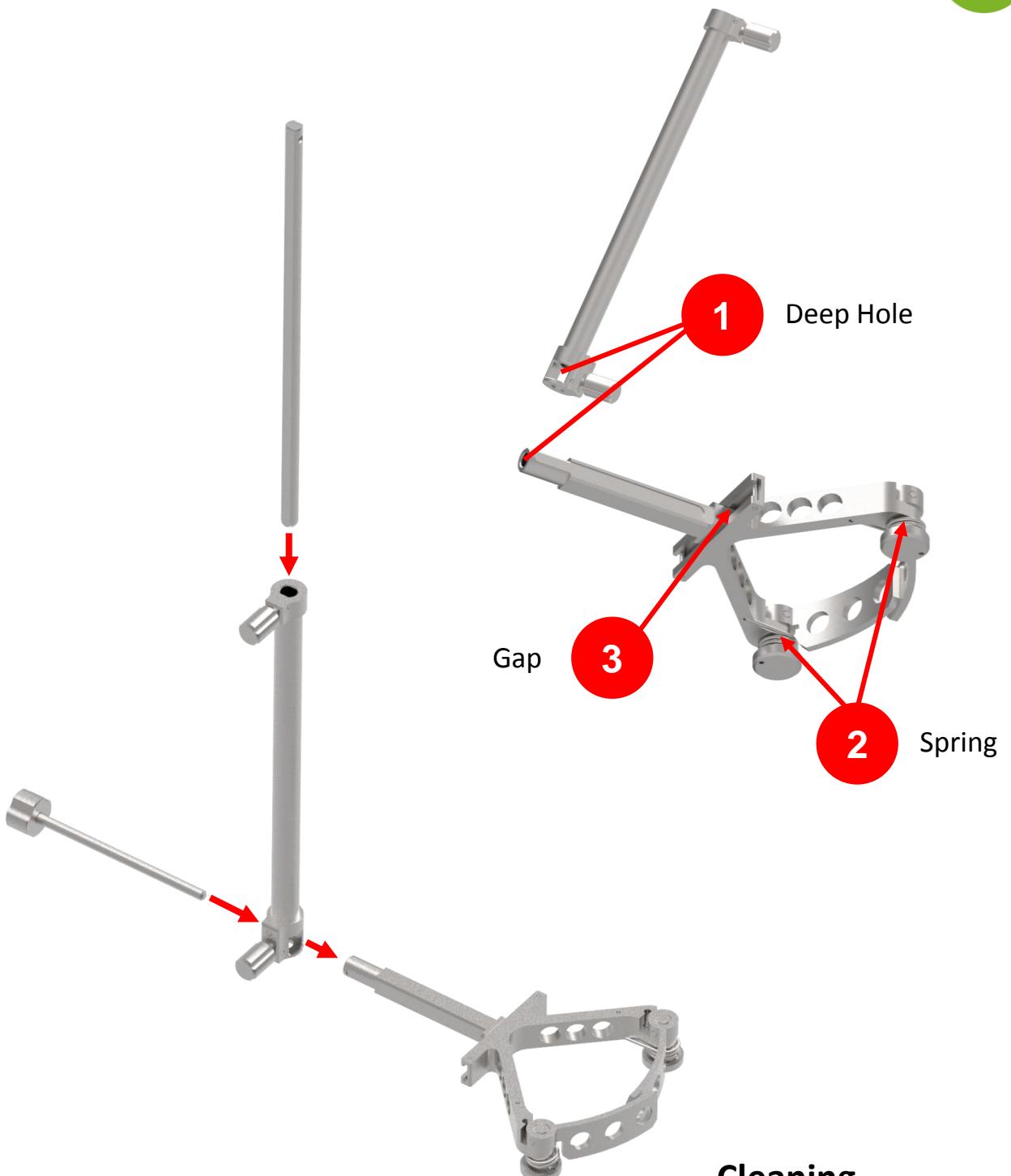
Tibial EM Alignment Guide

9403-2108



Disassembly Assembly





Cleaning

1

2

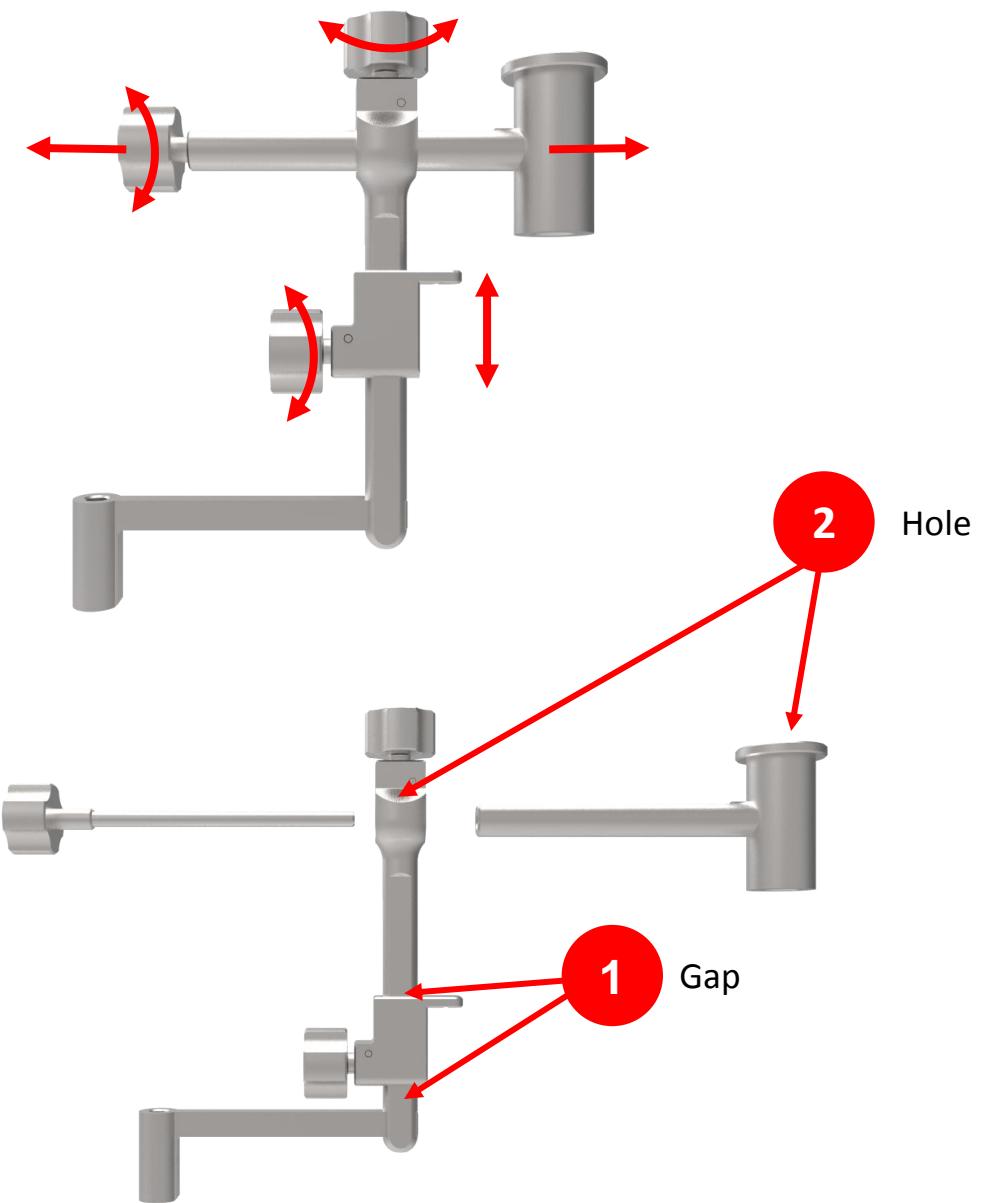
3



Tibial IM Alignment Guide

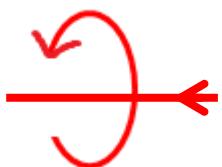


9403-2103
9403-2103-RA
9403-2310

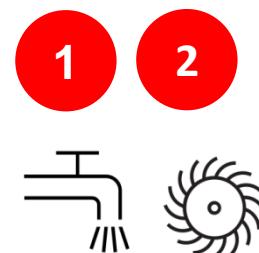


Cleaning

Disassembly

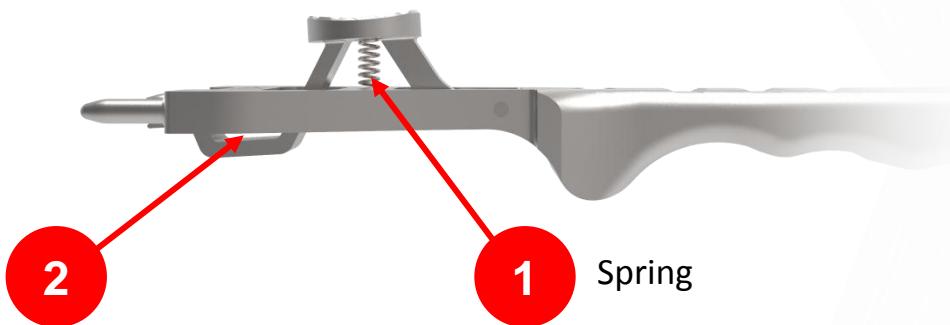
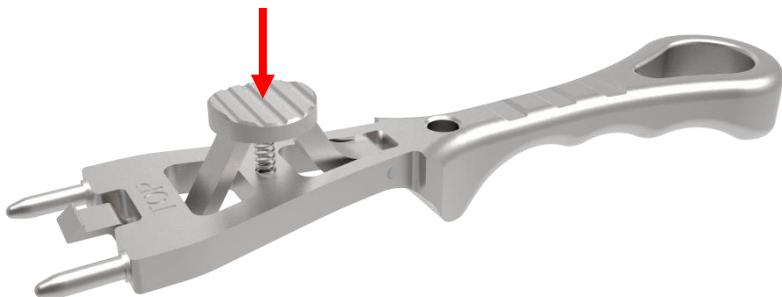


Assembly

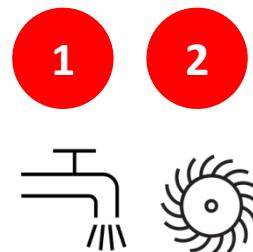


Tibial Insert Trial Handle

9404-1103



Cleaning



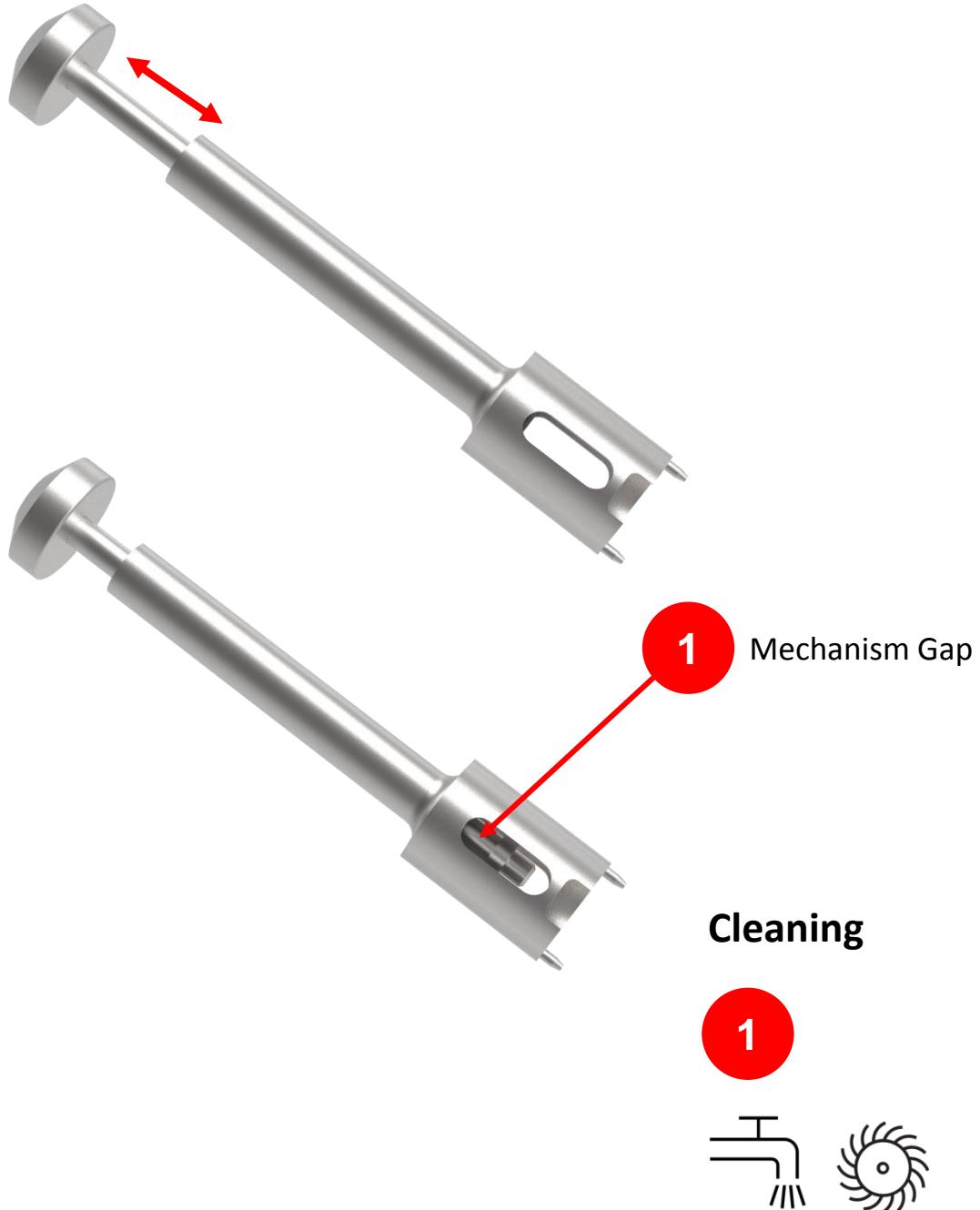
Tibial Punch Handle



9403-1101

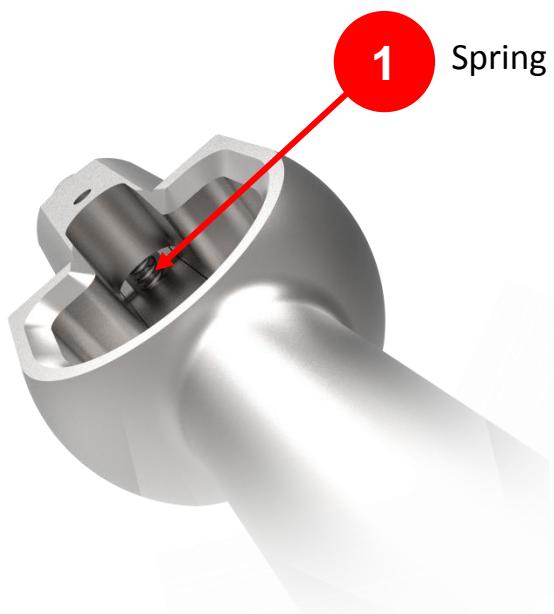
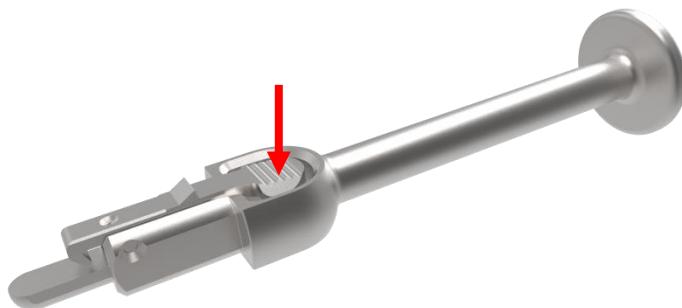
9403-1101-RC

9403-1102-RC

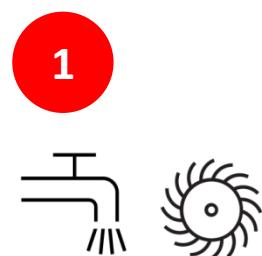


Tibial Punch Handle

9404-1101



Cleaning





Each Step We Care

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