

H1[®] Instruments Assembly/Disassembly

Instructions

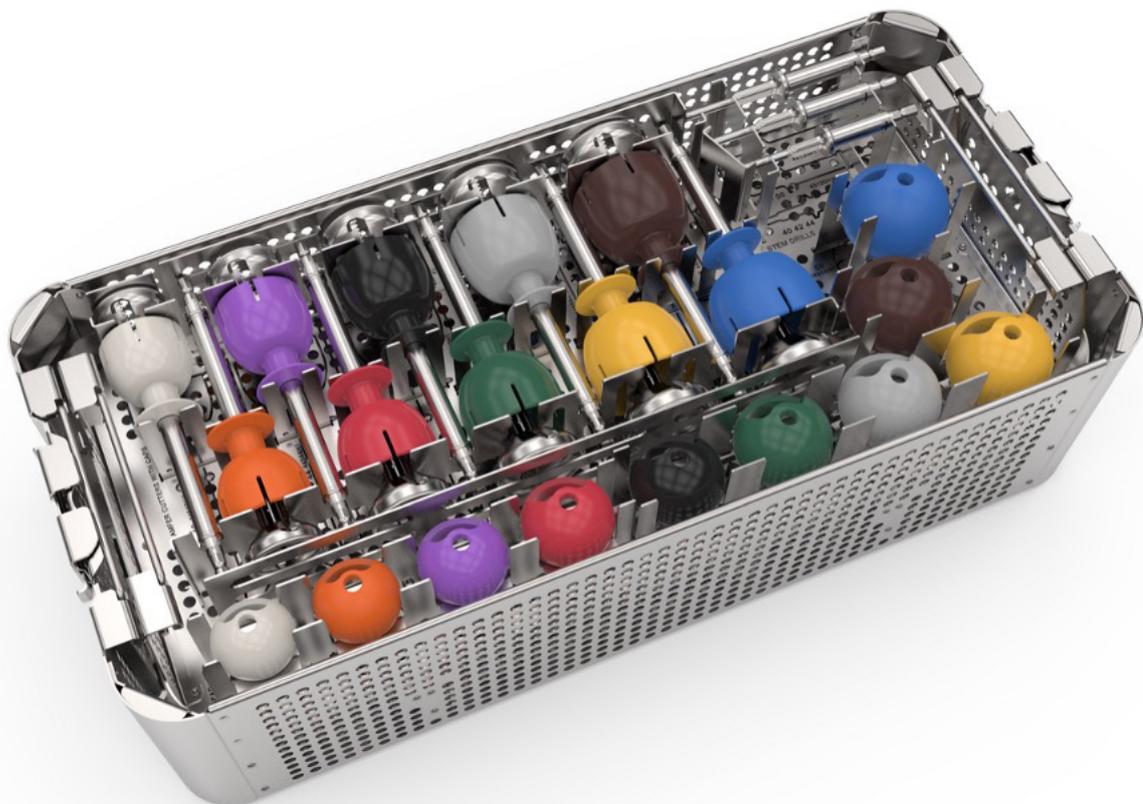
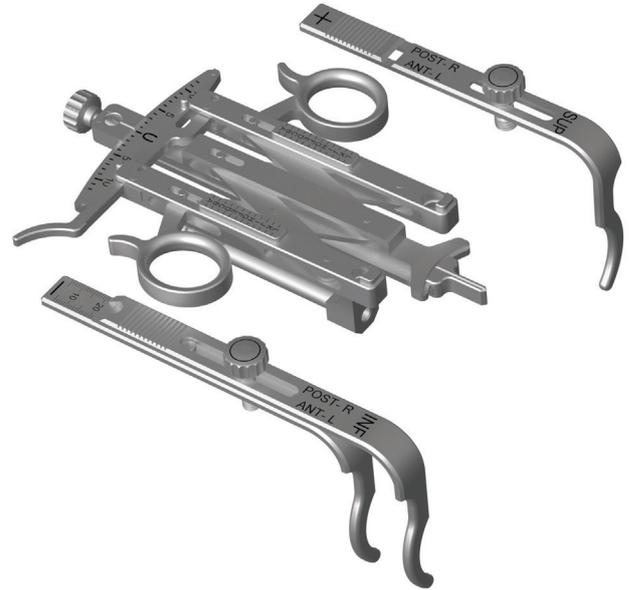
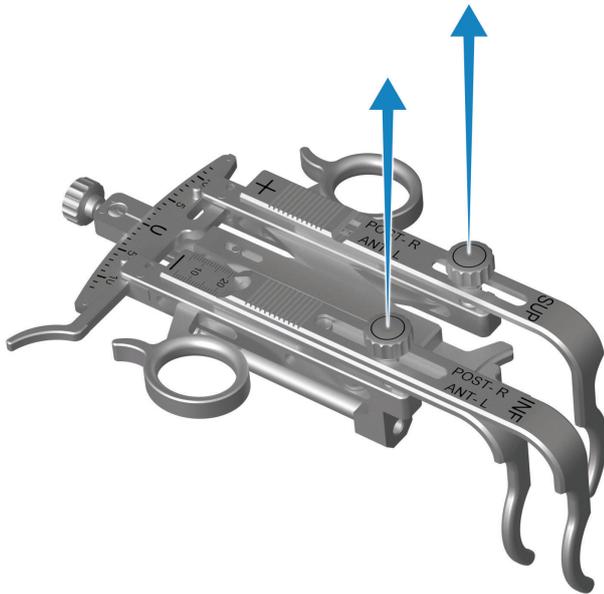


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Intra-Operative Disassembly

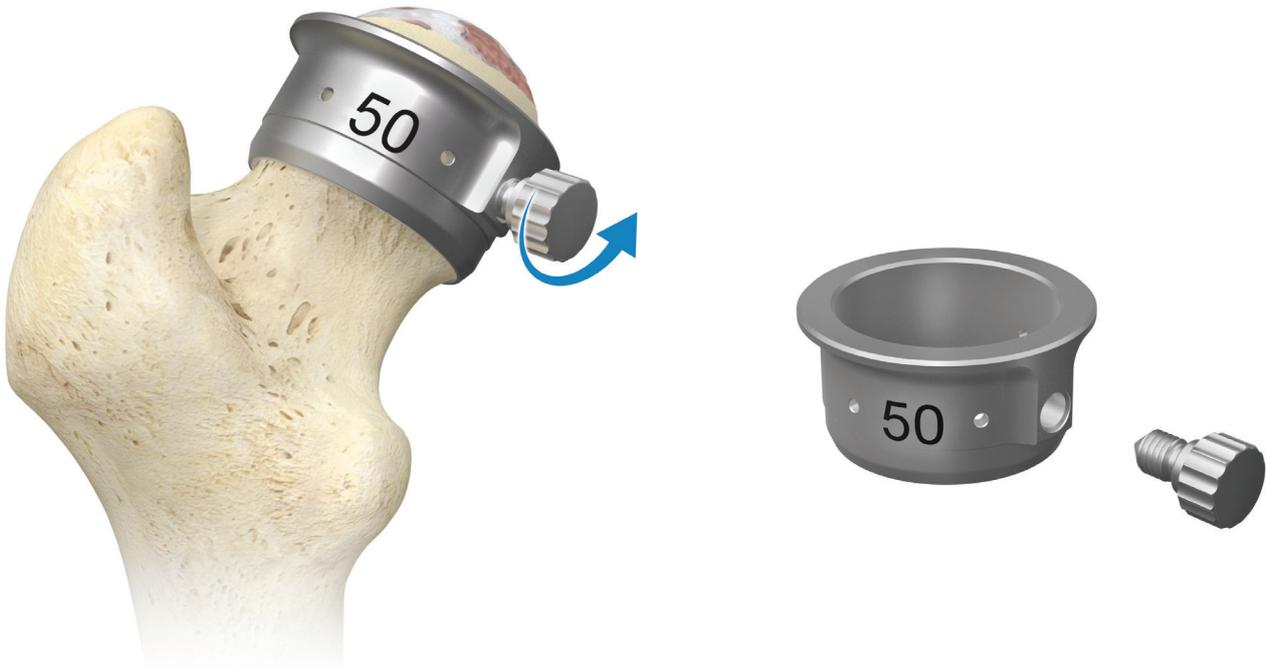
This section describes how to disassemble the H1 Instruments in order to fit back into their respective locations in the trays.

Head Guide

Unscrew and remove both Jaws from the Head Guide Body.

Item code	Description
40900H1	Head Guide Body
40910H1	H1 Head Guide Jaws - P-L / A-R INF
40920H1	H1 Head Guide Jaws - P-L / A-R SUP

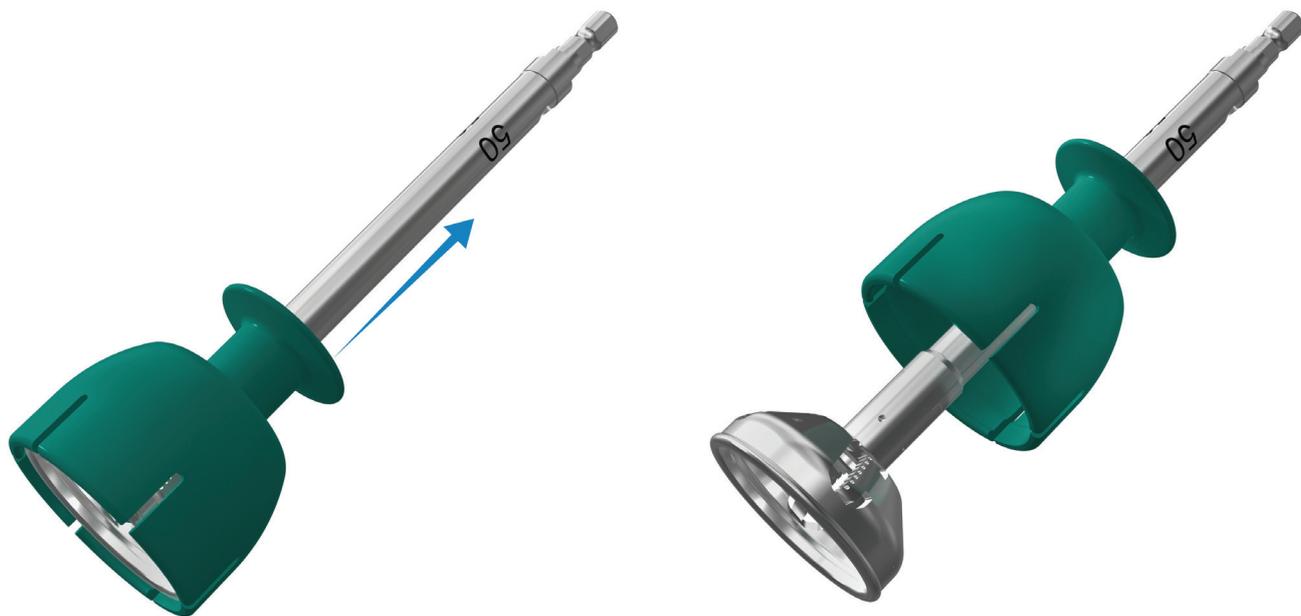
40930H1	H1 Head Guide Jaws - P-R / A-L INF
40940H1	H1 Head Guide Jaws - P-R / A-L SUP



Sleeve Ring and Sleeve Ring Screw

Remove the Sleeve Ring Screw from the Sleeve Ring

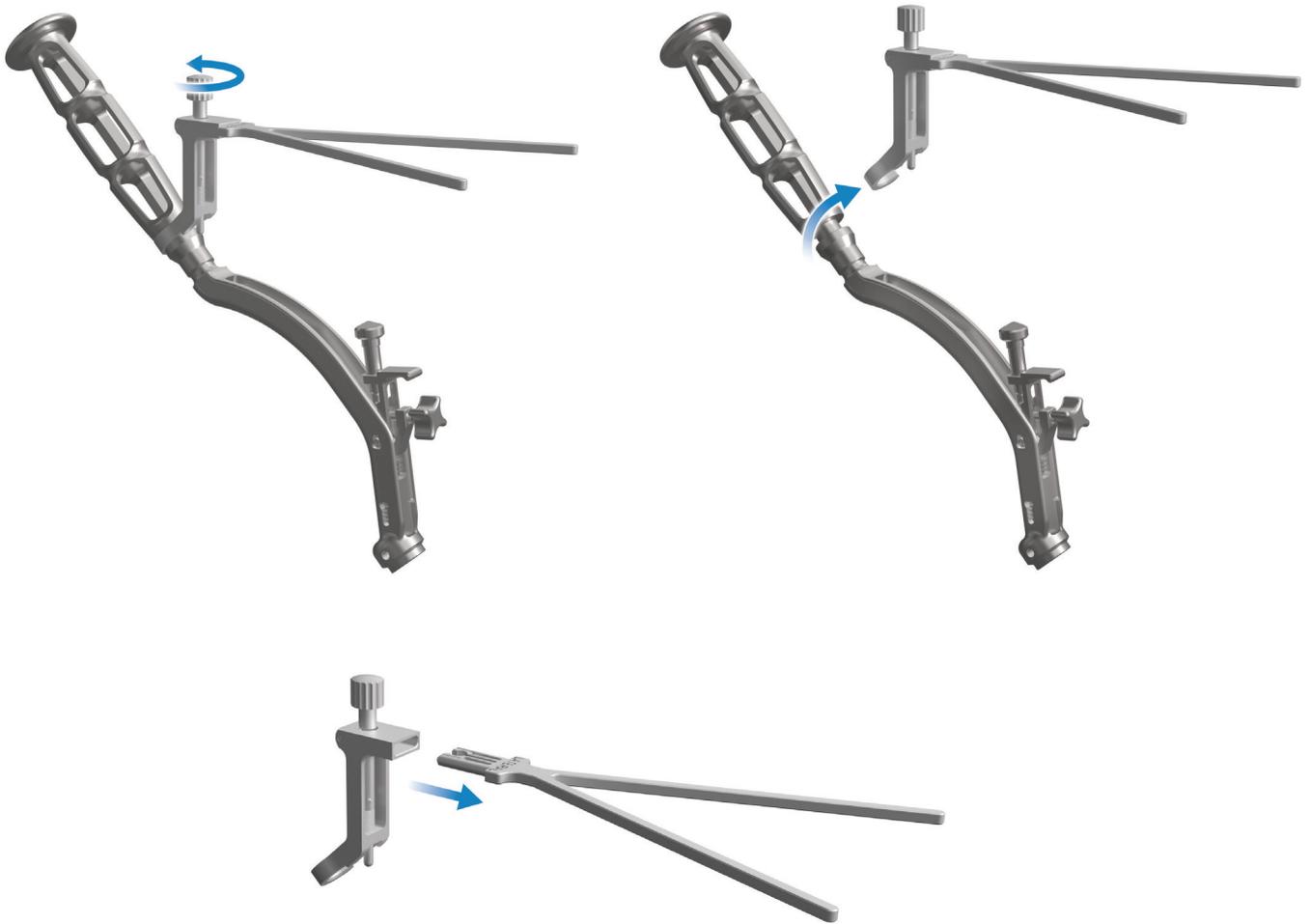
Item code	Description
43940H1-58H1	Sleeve Ring 40-58 (10 sizes)
44100H1	Sleeve Ring Screw



Chamfer Cutter and Chamfer Cutter Cap

Disconnect the Chamfer Cutter Cap from the Chamfer Cutter and slide it partially up the shaft of the Cutter so they can be located correctly in the sterilisation tray

Item code	Description
44540H1-58H1	Chamfer Cutter 40-58 (10 sizes)
44740H1-58H1	Chamfer Cutter Cap 40-58 (10 sizes)



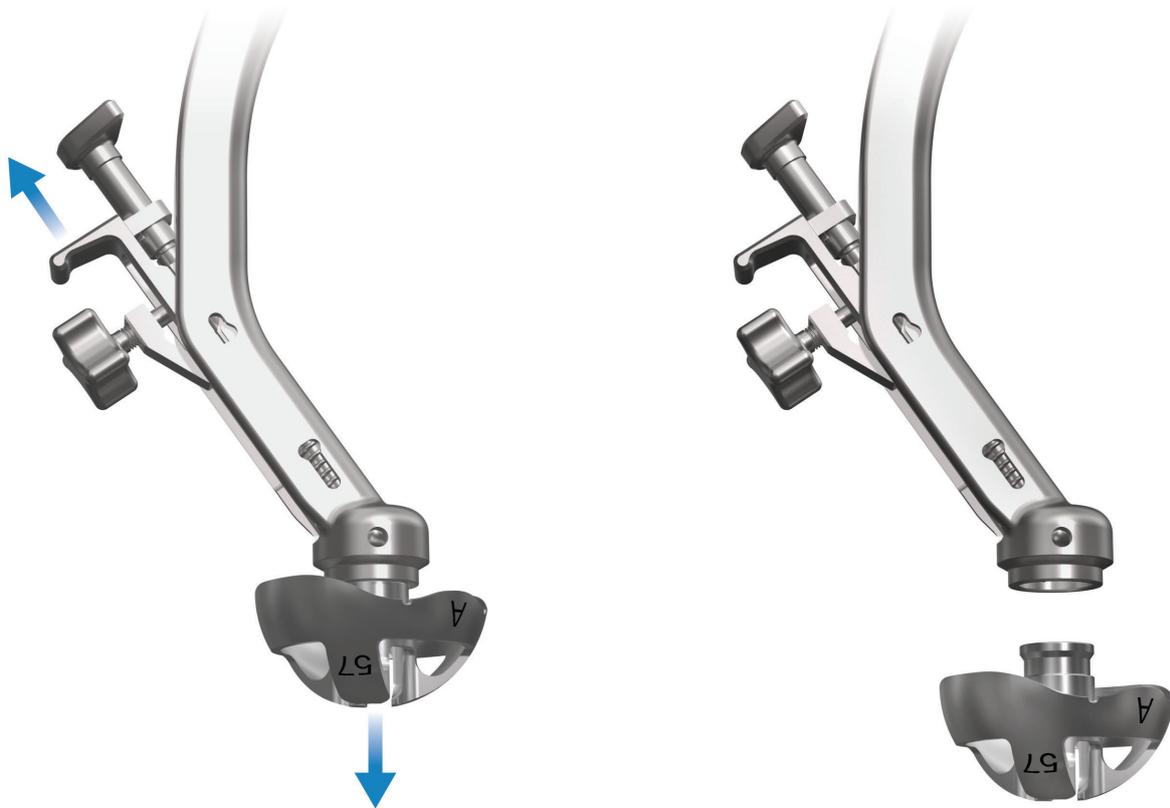
The Aerial Hub and Aerial

Step 1. Loosen the Aerial Hub

Step 2. Remove it from the Cup Impactor

Step 3. Disconnect the Aerial from the Aerial Hub

Item code	Description
46300H1	Aerial Hub
46400H1	Aerial Lateral
46500H1	Aerial Supine

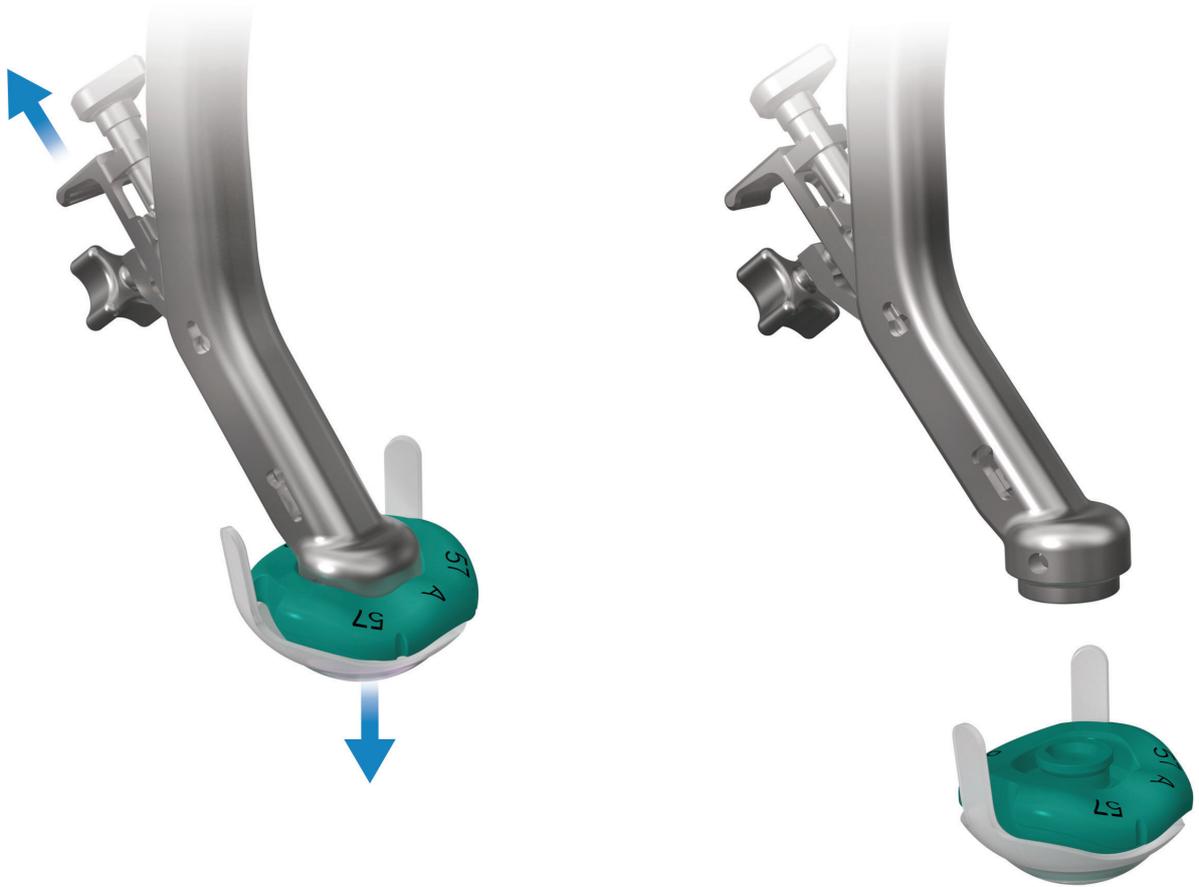


Cup Impactor and Cup Trial

Step 1. Pull the release lever with your index finger

Step 2. Pull the Cup Trial off the Cup Impactor

Item code	Description
46000H1	Cup Impactor
46100H1	Cup Impactor Cassette
46747H1-65H1	Cup Trial 47-65 (10 sizes)



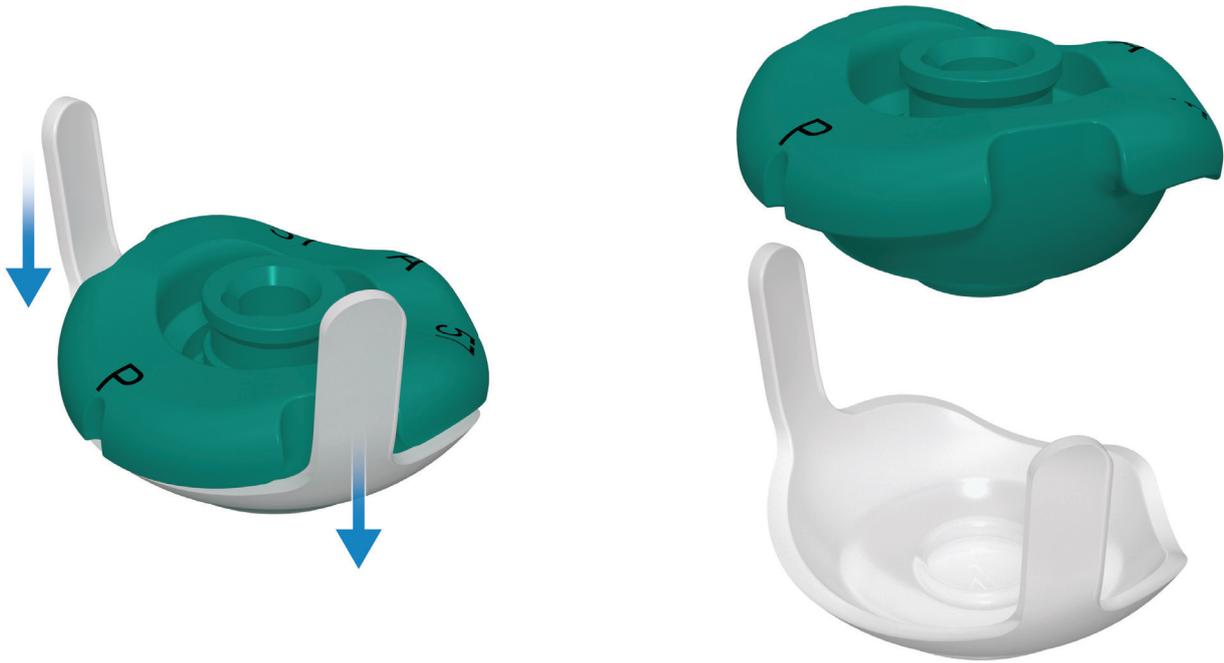
Cup Impactor and Cup Impaction Cap

Step 1. Pull the release lever with your index finger

Step 2. Pull the Cup Impaction Cap off the Cup Impactor

Item code	Description
46000H1	Cup Impactor
46100H1	Cup Impactor Cassette

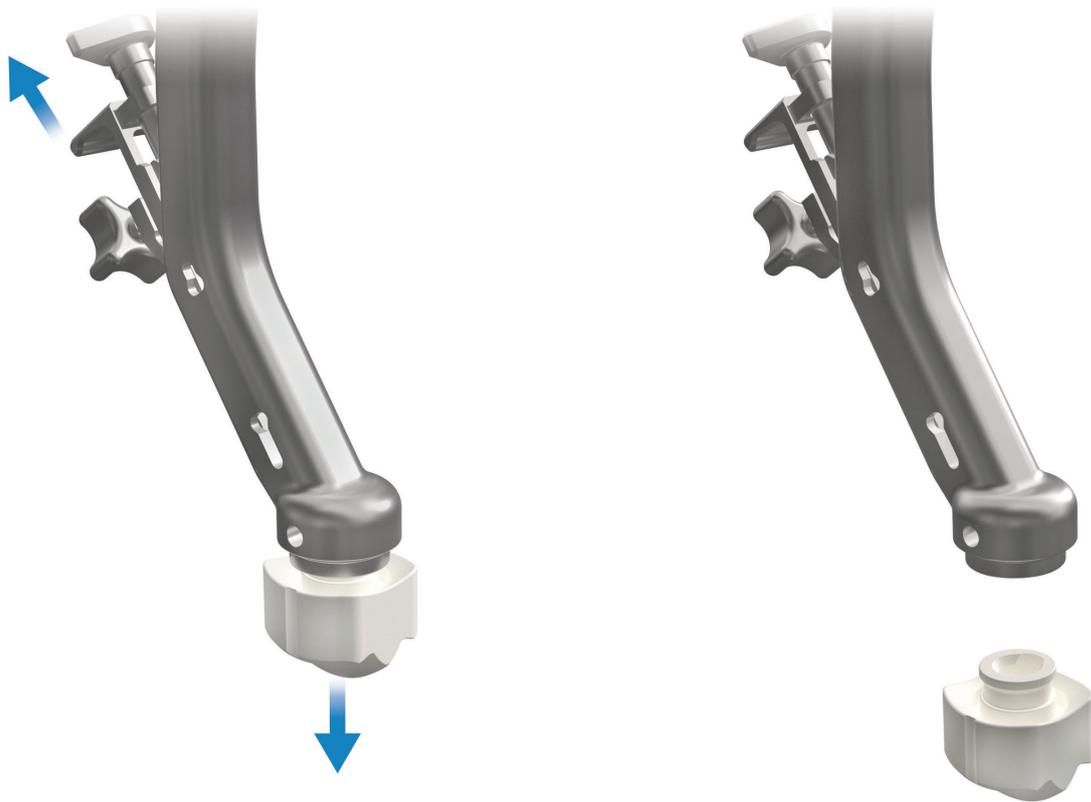
46947H1-65H1	Cup Impaction Cap Body 47-65 (10 sizes)
47147H1-65H1	Cup Impaction Cap Seal 47-65 (10 sizes)



Cup Impaction Cap

Peel the Cup Impaction Cap Seal away from the Cup Impaction Cap Body so that they can be separated

Item code	Description
46947H1-65H1	Cup Impaction Cap Body 47-65 (10 sizes)
47147H1-65H1	Cup Impaction Cap Seal 47-65 (10 sizes)

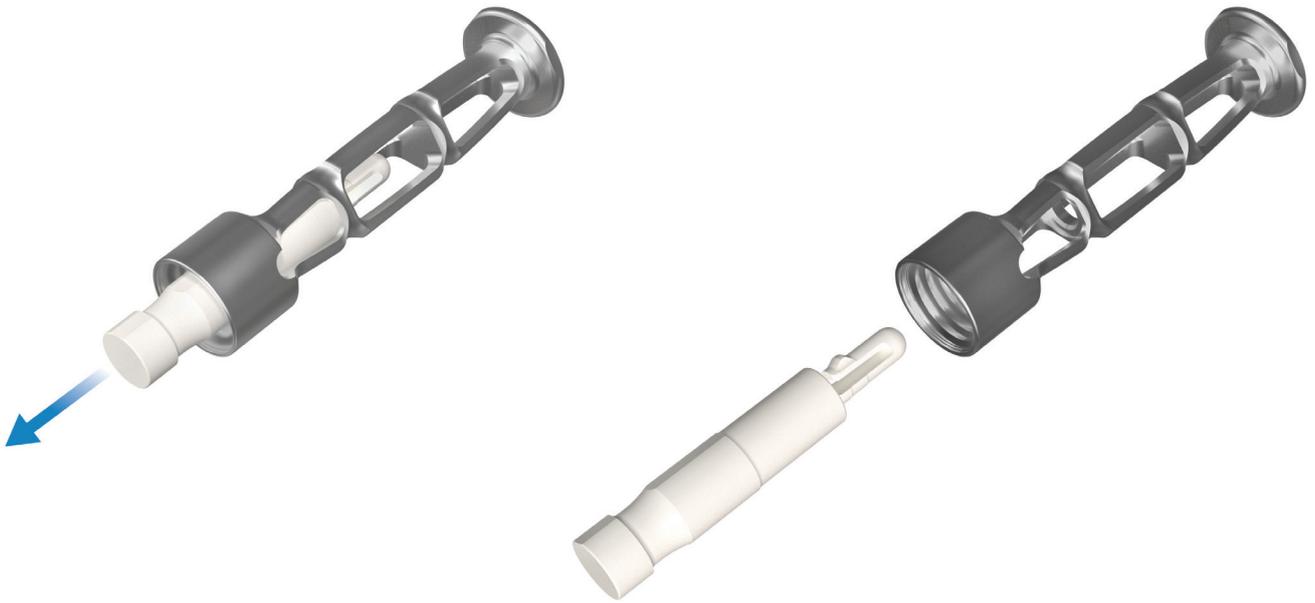


Cup Impactor and Rim Impactor

Step 1. Pull the release lever with your index finger

Step 2. Pull the Rim Impactor off the Cup Impactor

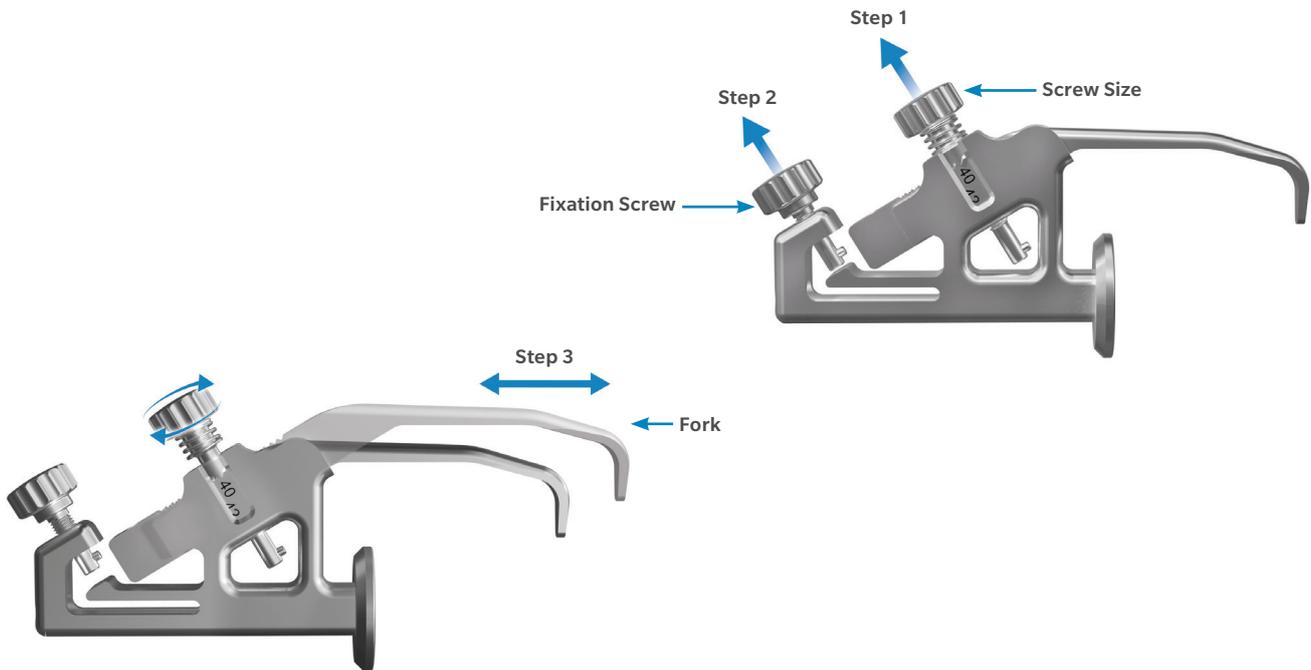
Item code	Description
46000H1	Cup Impactor
46100H1	Cup Impactor Cassette
47300H1	Rim Impactor



Head Impactor

Pull the Head Impactor Insert out of the Head Impactor Handle

Item code	Description
47900H1	Head Impactor Handle
47910H1	Head Impactor Insert



Adjustments before cleaning

This section describes the adjustments that must be made to some of the H1 Instruments prior to cleaning.

In addition before cleaning, all instruments must be dis-assembled per the “Intra-operative disassembly” instructions in the previous section.

The Stylus

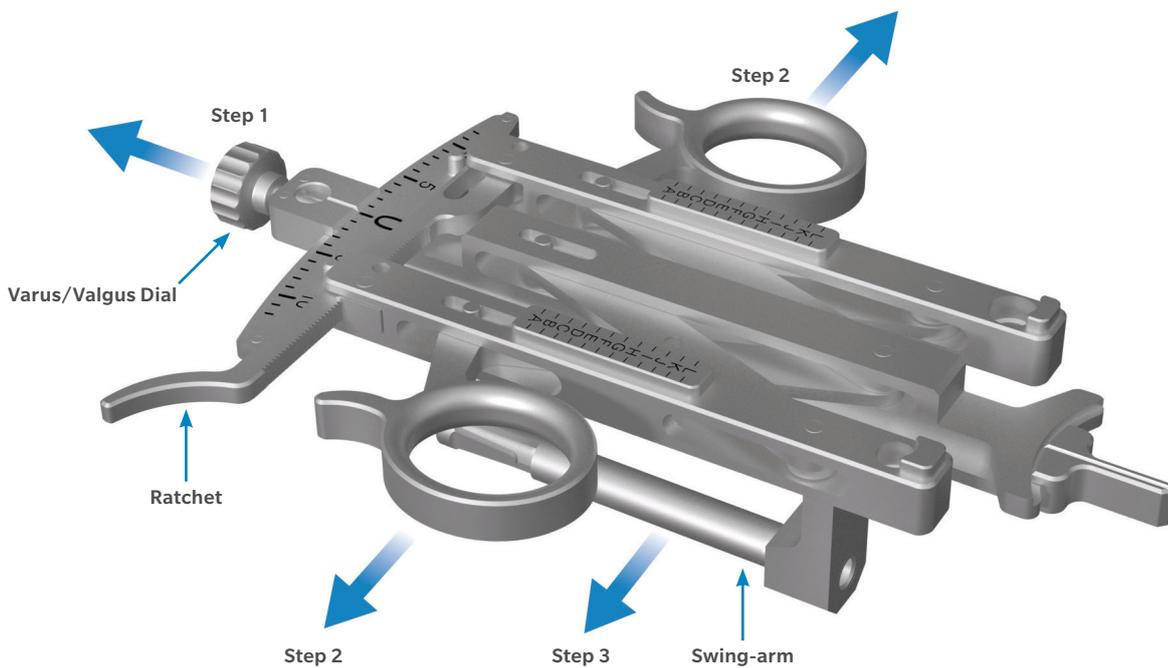
Step 1. Unscrew the size locking screw fully until the thread is completely disengaged and the screw is loose. The pin will stop it coming out completely. Ensure that the screw is in this position prior to cleaning.

Step 2. Unscrew the fixation screw fully until the thread is disengaged and the screw is loose. The pin will stop it coming out completely. Ensure that the screw is in this position prior to cleaning.

Step 3. Slide fork out of its channel so that the channel can be accessed for manual pre-cleaning.

The screws must remain completely disengaged for cleaning and sterilisation.

Item code	Description
42300H1	H1 Stylus



Head Guide Body

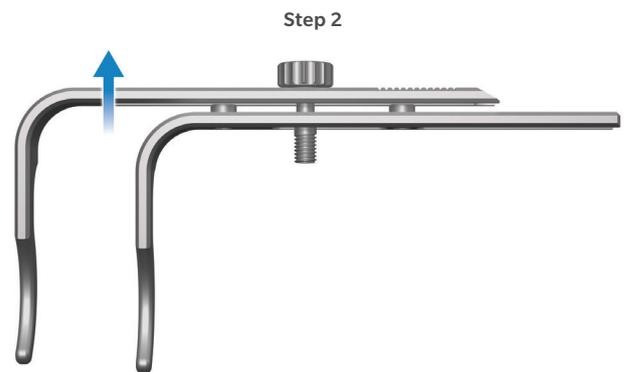
Step 1. Unscrew the Varus/Valgus Dial fully until the thread is disengaged and the screw is loose. The pin will stop it coming out completely. Ensure that the screw is in this position prior to cleaning.

Step 2. Unlatch the ratchet and open the guide to its widest position

Step 3. Move the swing-arm off-centre.

For sterilisation, the Head Guide Body will need closing slightly to fit into its position in the tray, but the screw should remain completely disengaged.

Item code	Description
40900H1	H1 Head Guide Body



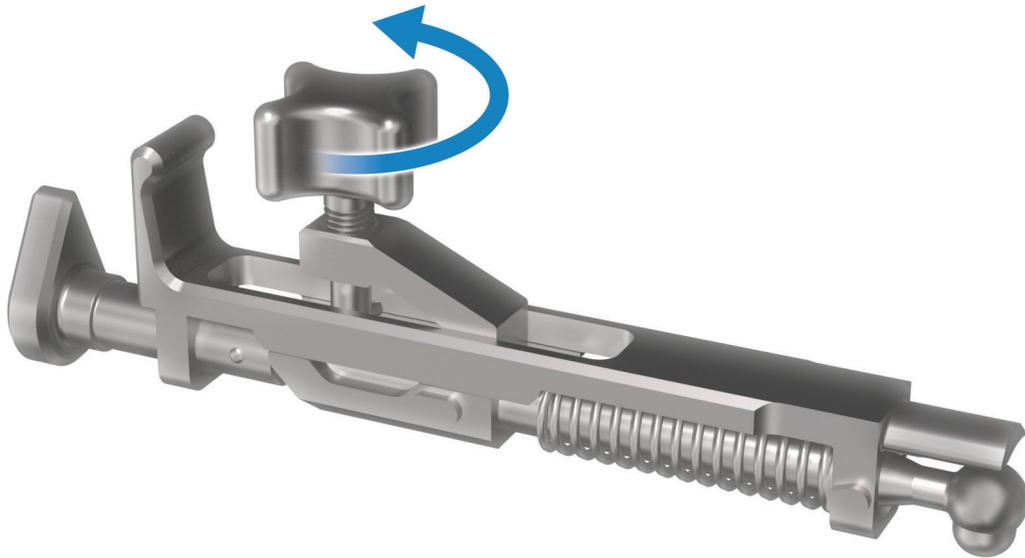
Head Guide Inferior Jaws

Step 1. Slide the Jaws apart

Step 2. Separate the Jaws so that the gap between them is accessible for manual pre-cleaning

For sterilisation, the Jaws will need closing slightly to fit into their position in the tray

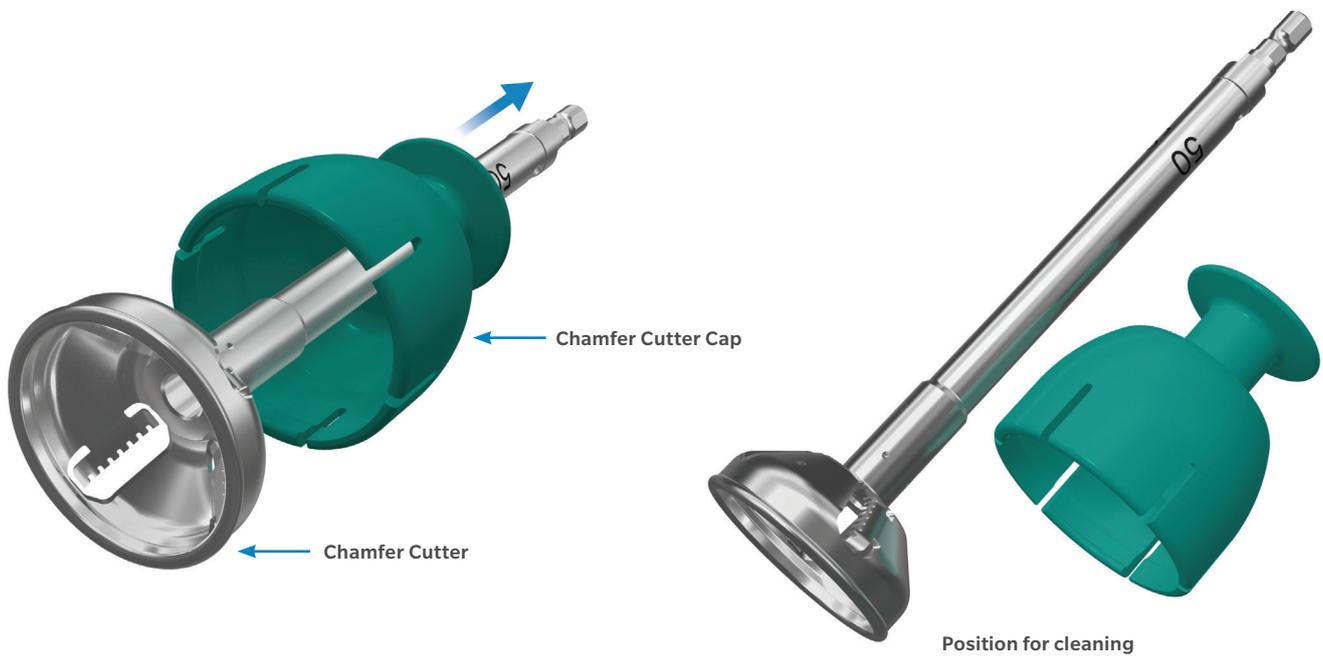
Item code	Description
40910H1	H1 Head Guide Jaws – P-L/A-R INF
40930H1	H1 Head Guide Jaws – P-R/A-L INF



Cup Impactor Cassette

Unscrew the locking screw fully until the thread is disengaged and the screw is loose. The pin will stop it coming out completely. Ensure that the screw is in this position prior to cleaning.

Item code	Description
46100H1	H1 Cup Impactor Cassette



Chamfer Cutter and Cap

Slide the Chamfer Cutter Cap off the Chamfer Cutter

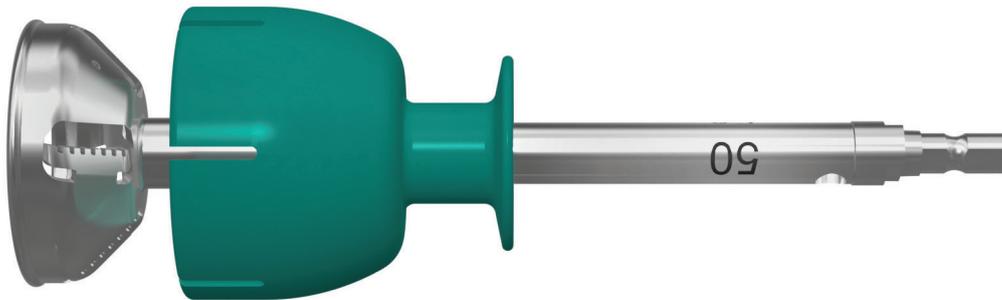
Item code	Description
44540H1-58H1	H1 Chamfer Cutter 40-58 (10 sizes)
44740H1-58H1	H1 Chamfer Cutter Cap 40-58 (10 sizes)



Aerial Hub

Unscrew the screw fully until the thread is disengaged and the screw is loose. The pin will stop it coming out completely. Ensure that the screw is in this position prior to cleaning.

Item code	Description
46300H1	H1 Aerial Hub



Re-assembly Before Sterilisation

This section describes the H1 Instruments that require re-assembly after cleaning and before sterilisation.

Chamfer Cutter and Chamfer Cutter Cap

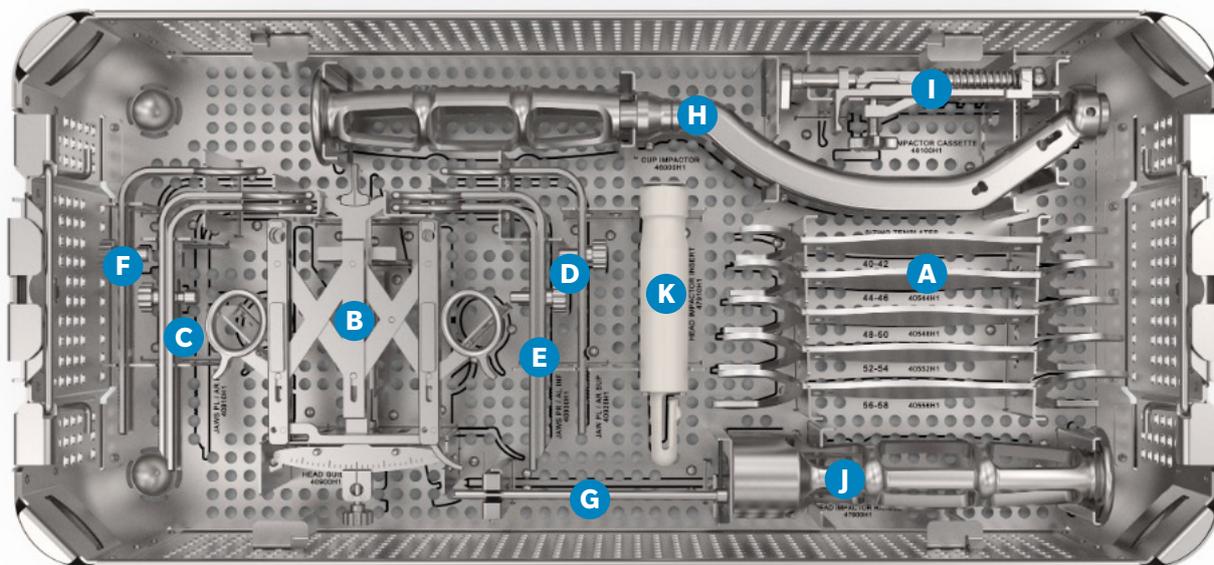
Ensure that the instrument is completely dry prior to reassembling.

Slide the Chamfer Cutter Cap part-way down the Chamfer Cutter so that it can fit into its position in the sterilisation tray

Item code	Description
44540H1-58H1	H1 Chamfer Cutter 40-58 (10 sizes)
44740H1-58H1	H1 Chamfer Cutter Cap 40-58 (10 sizes)

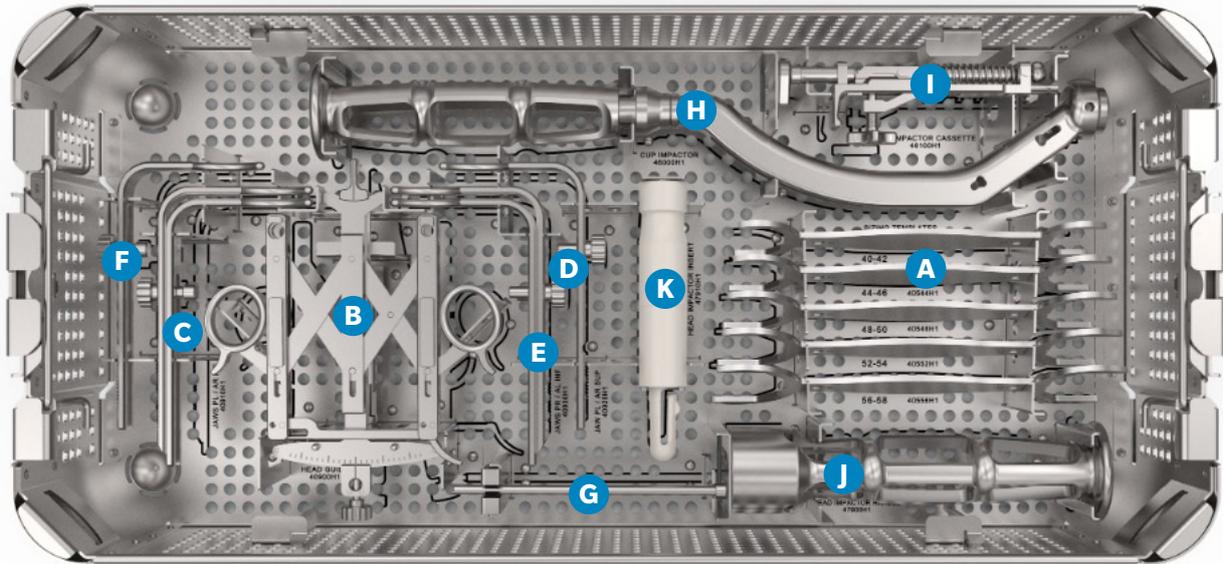
APPENDIX

The tables in this section provide an overview of all H1 Instruments in their instrument trays, and highlight whether each instrument is required to be disassembled and/or adjusted prior to cleaning and/or sterilisation.



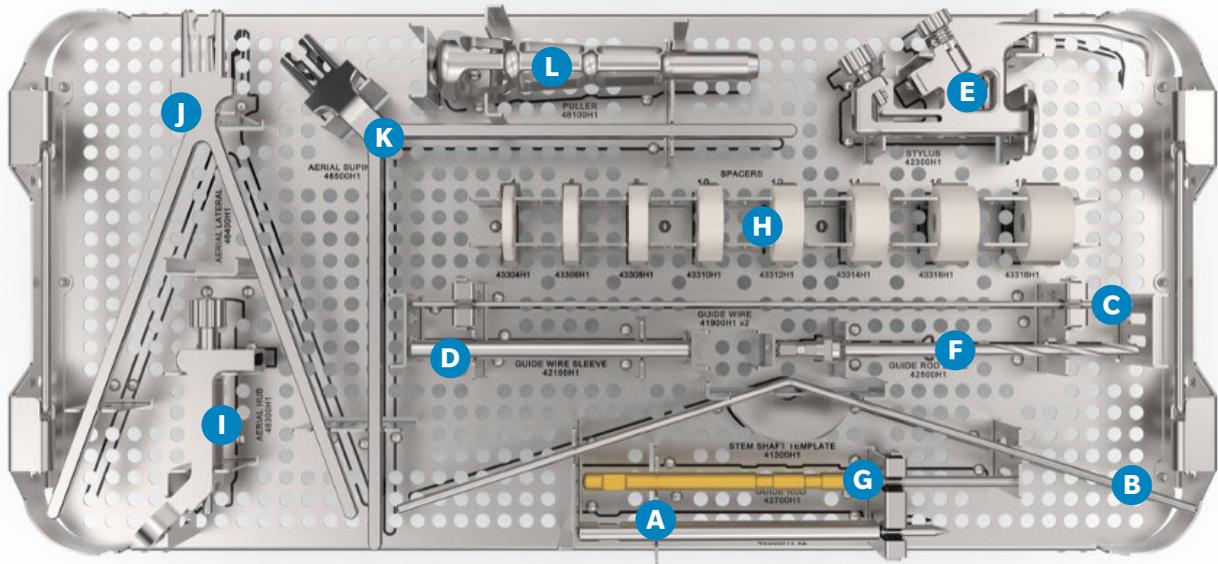
H1 Instruments Tray 1 – Case

Label	Part Number	Description	Disassembly and/or adjustment
	50150H1	H1 Instruments Tray 1 Case (Tray only)	NO
A	40540H1 40544H1 40548H1 40552H1 40556H1	H1 Sizing Template 40-42 H1 Sizing Template 44-46 H1 Sizing Template 48-50 H1 Sizing Template 52-54 H1 Sizing Template 56-58	NO
B	40900H1	H1 Head Guide Body	YES
C	40910H1	H1 Head Guide Jaws - P-L/A-R INF	YES
D	40920H1	H1 Head Guide Jaws - P-L/A-R SUP	YES
E	40930H1	H1 Head Guide Jaws - P-R/A-L INF	YES



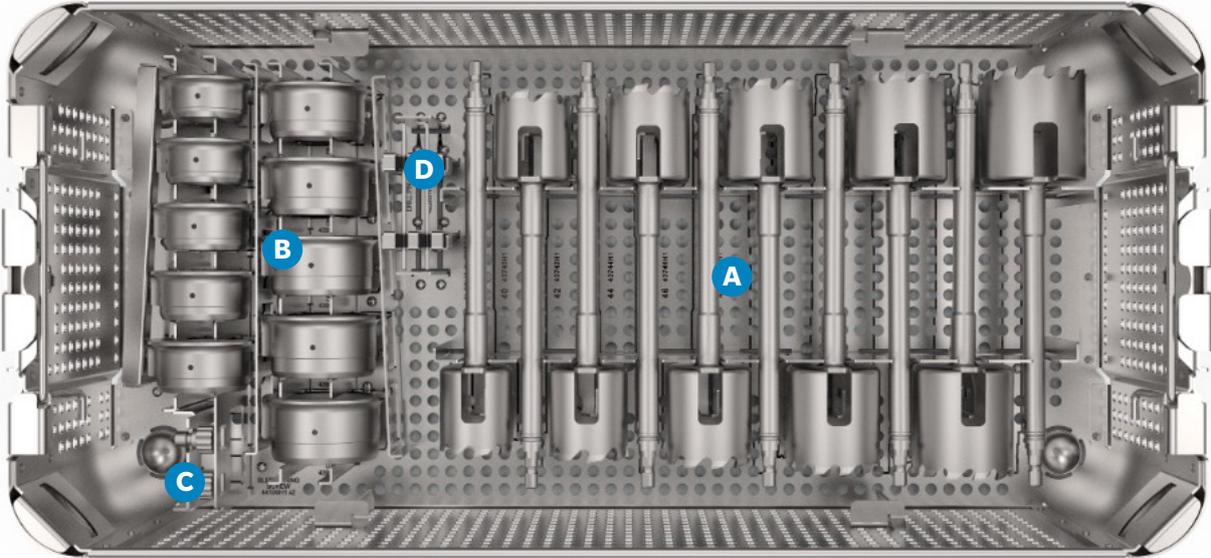
H1 Instruments Tray 1 – Case (cont.)

Label	Part Number	Description	Disassembly and/or adjustment
F	40940H1	H1 Head Guide Jaws - P-R/A-L SUP	YES
G	41700H1	H1 Spiked Tube	NO
H	46000H1	H1 Cup Impactor	YES
I	46100H1	H1 Cup Impactor Cassette	YES
J	47900H1	H1 Head Impactor Handle	YES
K	47910H1	H1 Head Impactor Tip	YES



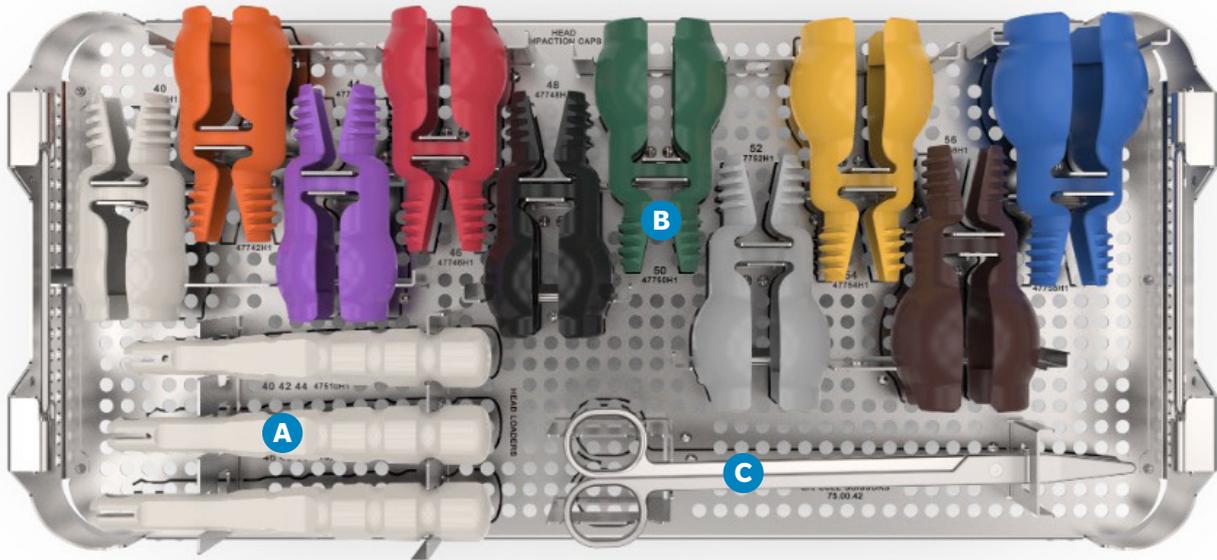
H1 Instruments Tray 1 – Insert (cont.)

Label	Part Number	Description	Disassembly and/or adjustment
H	43304H1 43306H1 43308H1 43310H1 43312H1 43314H1 43316H1 43318H1	H1 Spacer 4 H1 Spacer 6 H1 Spacer 8 H1 Spacer 10 H1 Spacer 12 H1 Spacer 14 H1 Spacer 16 H1 Spacer 18	NO
I	46300H1	H1 Aerial Hub	YES
J	46400H1	H1 Aerial Lateral	YES
K	46500H1	H1 Aerial Supine	YES
L	48100H1	H1 Puller	NO



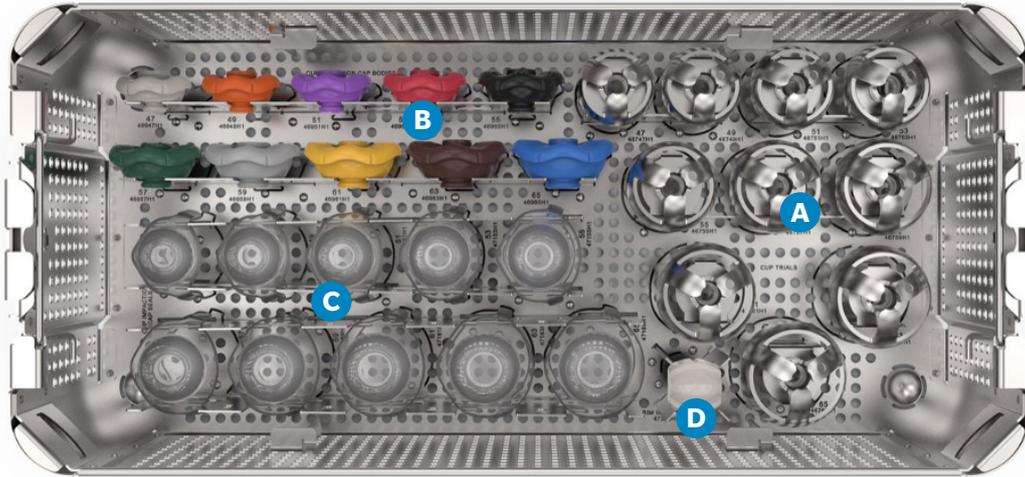
H1 Instruments Tray 2 – Case

Label	Part Number	Description	Disassembly and/or adjustment
	50210H1	H1 Instruments Tray 2 Case (Tray only)	NO
A	43740H1 43742H1 43744H1 43746H1 43748H1 43750H1 43752H1 43754H1 43756H1 43758H1	H1 Sleeve Cutter 40 H1 Sleeve Cutter 42 H1 Sleeve Cutter 44 H1 Sleeve Cutter 46 H1 Sleeve Cutter 48 H1 Sleeve Cutter 50 H1 Sleeve Cutter 52 H1 Sleeve Cutter 54 H1 Sleeve Cutter 56 H1 Sleeve Cutter 58	NO
B	43940H1 43942H1 43944H1 43946H1 43948H1 43950H1 43952H1 43954H1 43956H1 43958H1	H1 Sleeve Ring 40 H1 Sleeve Ring 42 H1 Sleeve Ring 44 H1 Sleeve Ring 46 H1 Sleeve Ring 48 H1 Sleeve Ring 50 H1 Sleeve Ring 52 H1 Sleeve Ring 54 H1 Sleeve Ring 56 H1 Sleeve Ring 58	YES
C	44100H1	H1 Sleeve Ring Screw (x2)	YES
D	48300H1	H1 Drill Pin (x2)	NO



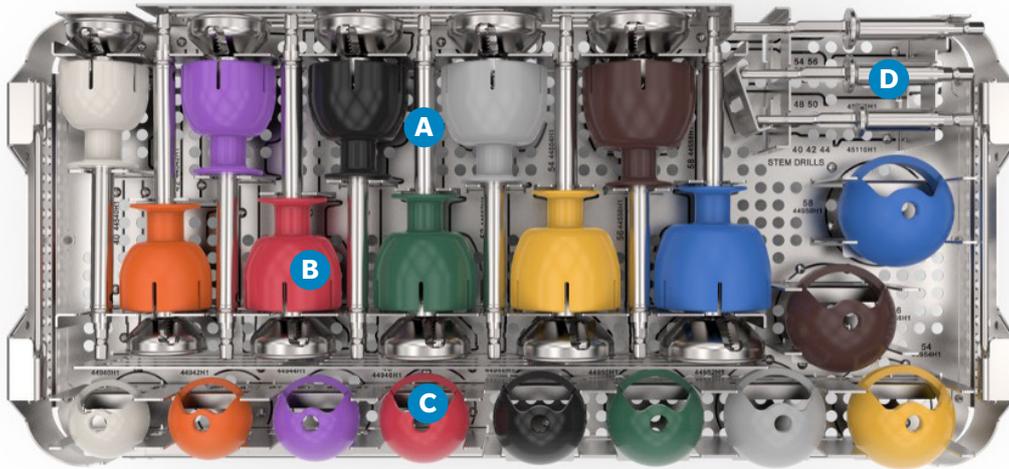
H1 Instruments Tray 2 – Insert

Label	Part Number	Description	Disassembly and/or adjustment
	50220H1	H1 Instruments Tray 2 Insert (Tray only)	NO
A	47510H1 47520H1 47530H1	H1 Head Loader 40-44 H1 Head Loader 46-50 H1 Head Loader 52-58	NO
B	47740H1 47742H1 47744H1 47746H1 47748H1 47750H1 47752H1 47754H1 47756H1 47758H1	H1 Head Impaction Cap 40 H1 Head Impaction Cap 42 H1 Head Impaction Cap 44 H1 Head Impaction Cap 46 H1 Head Impaction Cap 48 H1 Head Impaction Cap 50 H1 Head Impaction Cap 52 H1 Head Impaction Cap 54 H1 Head Impaction Cap 56 H1 Head Impaction Cap 58	NO
C	76.00.42	Scissors	NO



H1 Instruments Tray 3 – Case

Label	Part Number	Description	Disassembly and/or adjustment
	50270H1	H1 Instruments Tray 3 Case (Tray only)	NO
A	46747H1 46749H1 46751H1 46753H1 46755H1 46757H1 46759H1 46761H1 46763H1 46765H1	H1 Cup Trial 47 H1 Cup Trial 49 H1 Cup Trial 51 H1 Cup Trial 53 H1 Cup Trial 55 H1 Cup Trial 57 H1 Cup Trial 59 H1 Cup Trial 61 H1 Cup Trial 63 H1 Cup Trial 65	YES
B	46947H1 46949H1 46951H1 46953H1 46955H1 46957H1 46959H1 46961H1 46963H1 46965H1	H1 Cup Impaction Cap Body 47 H1 Cup Impaction Cap Body 49 H1 Cup Impaction Cap Body 51 H1 Cup Impaction Cap Body 53 H1 Cup Impaction Cap Body 55 H1 Cup Impaction Cap Body 57 H1 Cup Impaction Cap Body 59 H1 Cup Impaction Cap Body 61 H1 Cup Impaction Cap Body 63 H1 Cup Impaction Cap Body 65	YES
C	47147H1 47149H1 47151H1 47153H1 47155H1 47157H1 47159H1 47161H1 47163H1 47165H1	H1 Cup Impaction Cap Seal 47 H1 Cup Impaction Cap Seal 49 H1 Cup Impaction Cap Seal 51 H1 Cup Impaction Cap Seal 53 H1 Cup Impaction Cap Seal 55 H1 Cup Impaction Cap Seal 57 H1 Cup Impaction Cap Seal 59 H1 Cup Impaction Cap Seal 61 H1 Cup Impaction Cap Seal 63 H1 Cup Impaction Cap Seal 65	YES
D	47300H1	H1 Rim Impactor	YES



H1 Instruments Tray 3 – Insert

Label	Part Number	Description	Disassembly and/or adjustment
	50280H1	H1 Instruments Tray 3 Insert (Tray only)	NO
A	44540H1 44542H1 44544H1 44546H1 44548H1 44550H1 44552H1 44554H1 44556H1 44558H1	H1 Chamfer Cutter 40 H1 Chamfer Cutter 42 H1 Chamfer Cutter 44 H1 Chamfer Cutter 46 H1 Chamfer Cutter 48 H1 Chamfer Cutter 50 H1 Chamfer Cutter 52 H1 Chamfer Cutter 54 H1 Chamfer Cutter 56 H1 Chamfer Cutter 58	YES
B	44740H1 44742H1 44744H1 44746H1 44748H1 44750H1 44752H1 44754H1 44756H1 44758H1	H1 Chamfer Cutter Cap 40 H1 Chamfer Cutter Cap 42 H1 Chamfer Cutter Cap 44 H1 Chamfer Cutter Cap 46 H1 Chamfer Cutter Cap 48 H1 Chamfer Cutter Cap 50 H1 Chamfer Cutter Cap 52 H1 Chamfer Cutter Cap 54 H1 Chamfer Cutter Cap 56 H1 Chamfer Cutter Cap 58	YES
C	44940H1 44942H1 44944H1 44946H1 44948H1 44950H1 44952H1 44954H1 44956H1 44958H1	H1 Head Trial 40 H1 Head Trial 42 H1 Head Trial 44 H1 Head Trial 46 H1 Head Trial 48 H1 Head Trial 50 H1 Head Trial 52 H1 Head Trial 54 H1 Head Trial 56 H1 Head Trial 58	NO
D	45110H1 45120H1 45130H1	H1 Stem Drill 40-44 H1 Stem Drill 46-50 H1 Stem Drill 52-58	NO

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