

VATS Instruments

Video-Assisted Thoracoscopic Surgery



Surgical Speciality Products

AESCULAP[®]

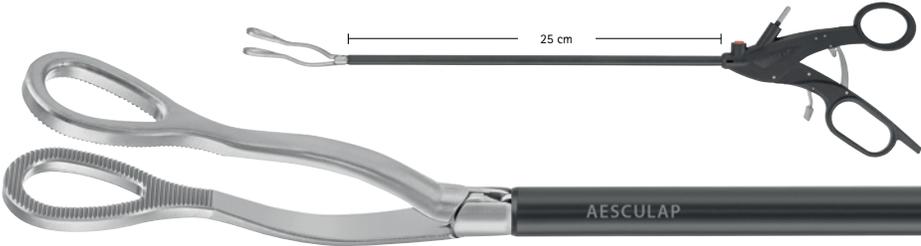
VATS Instruments

Video-Assisted Thoracoscopic Surgery

Forceps / Clamps | Diameter 7 mm | Usable length 25 cm

STANDARD INSTRUMENT - COMPLETE

Forceps/Clamps

		Description
 A long-handled surgical grasper with a 25 cm shaft and 15 mm oval ring jaws. The brand name 'AESCULAP' is visible on the handle.	25 cm	FOERSTER LUNG GRASPER 15 mm oval ring jaws, 15° angled, 63 mm jaw length, double action
	1/1	FC810R
 A long-handled surgical grasper with a 25 cm shaft and 30° angled jaws. The brand name 'AESCULAP' is visible on the handle.	25 cm	TISSUE GRASPING FORCEPS 30° angled, 65 mm jaw length, single action
	1/1	FC811R
 A long-handled surgical grasper with a 25 cm shaft and curved jaws. The brand name 'AESCULAP' is visible on the handle.	25 cm	MARYLAND DISSECTING FORCEPS curved, 21 mm jaw length, double action
	1/1	FC812R
 A long-handled surgical grasper with a 25 cm shaft and straight jaws. The brand name 'AESCULAP' is visible on the handle.	25 cm	DISSECTING FORCEPS straight, 25 mm jaw length, double action
	1/1	FC813R
		

SINGLE COMPONENTS

Jaw Insert	Insulated outer tube	Handle
 <p style="text-align: right;">1/2</p>		
<p>FC860R</p>		
 <p style="text-align: right;">1/2</p>		 <p>without ratchet</p>
<p>FC861R</p>		<p>FC800R</p>
 <p style="text-align: right;">1/2</p>		 <p>with ratchet, disengageable</p>
<p>FC862R</p>	<p>FC808P</p>	<p>FC801R</p>
 <p style="text-align: right;">1/2</p>		
<p>FC863R</p>		



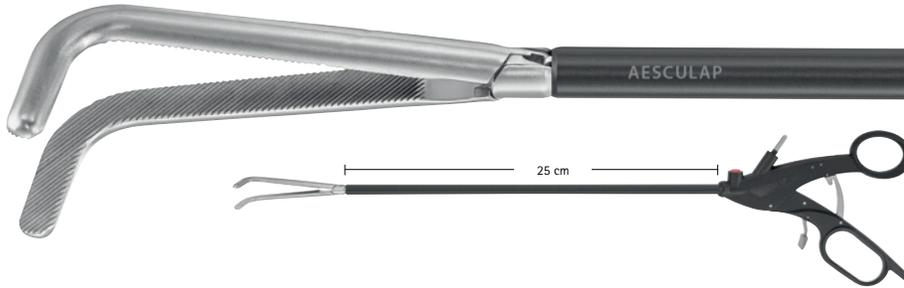
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Forceps / Clamps | Diameter 7 mm | Usable length 25 cm

STANDARD INSTRUMENT - COMPLETE

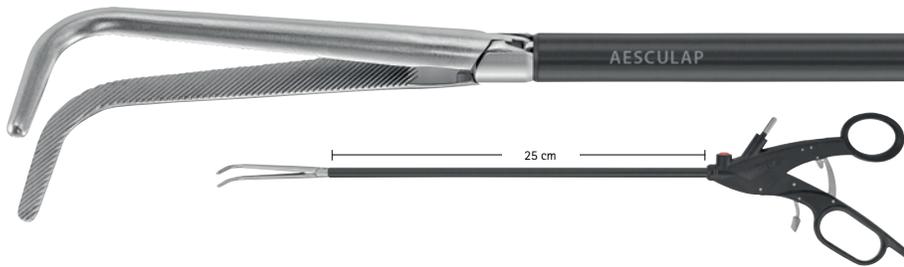
Forceps/Clamps



1/1

Description
OVERHOLT DISSECTING FORCEPS 90°
65 mm jaw length,
double action

FC814R



1/1

Description
OVERHOLT DISSECTING FORCEPS 90°
delicate,
64 mm jaw length,
double action

FC815R



1/1

Description
OVERHOLT DISSECTING FORCEPS 60°
40 mm jaw length,
double action

FC816R



1/1

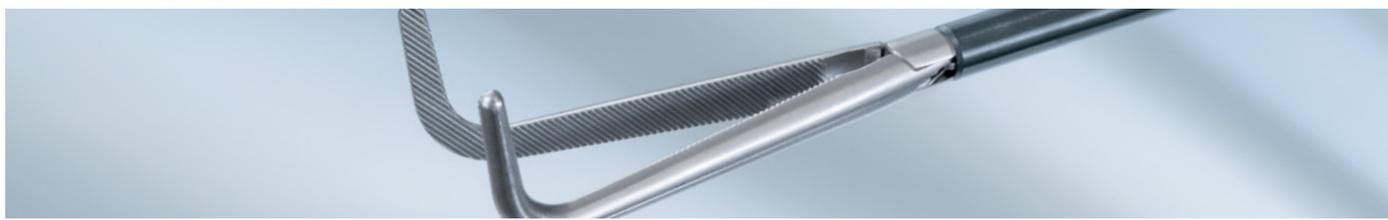
Description
BIOPSY FORCEPS
30° curved,
14 mm jaw length,
double action

FC820R



SINGLE COMPONENTS

Jaw Insert	Insulated outer tube	Handle
 <p>1/2</p> <p>FC864R</p>		
 <p>1/2</p> <p>FC865R</p>		 <p>without ratchet</p> <p>FC800R</p>
 <p>1/2</p> <p>FC866R</p>	 <p>FC808P</p>	 <p>with ratchet, disengageable</p> <p>FC801R</p>
 <p>1/2</p> <p>FC870R</p>		



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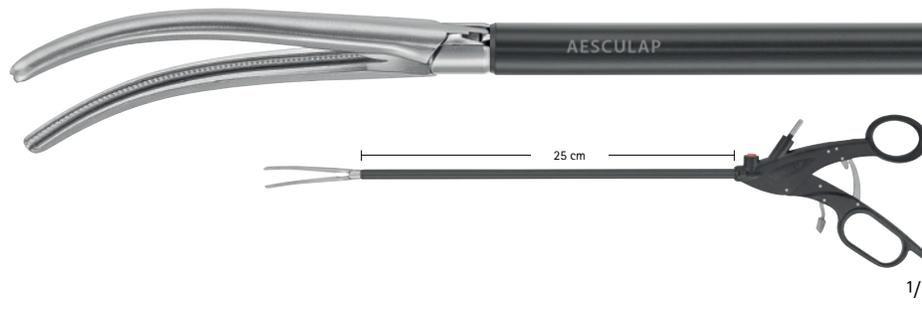
Forceps / Clamps | Diameter 7 mm | Usable length 25 cm

STANDARD INSTRUMENT - COMPLETE

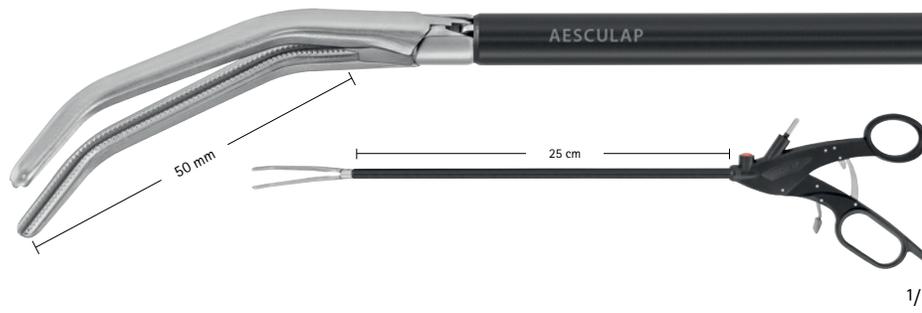
Description



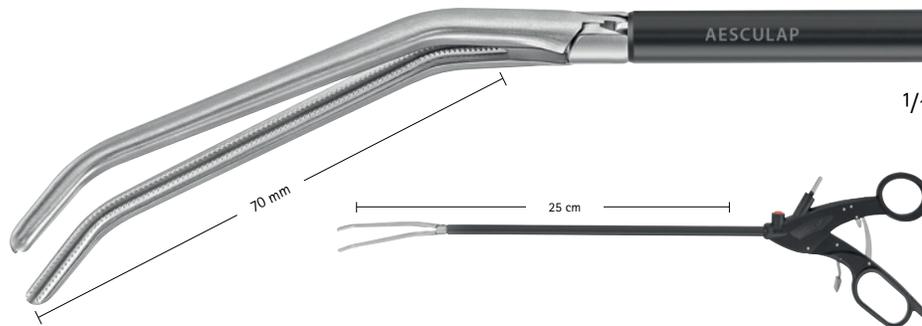
DEBAKEY CLAMP
2 x 3 DeBakey jaws,
straight,
43 mm jaw length,
double action



CRAFOORD CLAMP
1 x 2 DeBakey jaws,
curved,
55 mm jaw length,
double action



SATINSKY PARENCHYMAL CLAMP
1 X 2 DeBakey jaws,
55 mm jaw length,
double action



SATINSKY PARENCHYMAL CLAMP
1 x 2 DeBakey jaws,
71 mm jaw length,
double action



SINGLE COMPONENTS

Jaw Insert



1/2

FC874R



1/2

FC875R



1/2

FC876R



1/2

FC877R

Insulated outer tube



FC808P

Handle



without ratchet

FC800R



with ratchet, disengageable

FC801R



VATS Instruments

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Forceps / Clamps | Diameter 7 mm | Usable length 25 cm

STANDARD INSTRUMENT - COMPLETE

Forceps/Clamps



Description
DEBAKEY PULMONALIS CLAMP
1 x 2 DeBakey jaws,
50 mm jaw length,
double action

1/1 FC828R

Scissors

Scissors | Diameter 7 mm | Usable length 25 cm

The Aesculap VATS scissors are made out of a special steel which results in a very high surface hardness and therefore high wear resistance in daily hospital use.



METZENBAUM SCISSORS
curved,
wavecut,
22 mm jaw length,
double action

1/1 FC834W



METZENBAUM SUPERCUT SCISSORS
curved,
wavecut,
microtome edge,
38 mm jaw length,
double action

1/1 FC835W

Wavecut reduces tissue from slipping out during the cutting process.



SINGLE COMPONENTS

Jaw Insert

Insulated outer tube

Handle



1/2

FC878R



FC808P



1/2

FC884W



1/2

FC885W



without ratchet

FC800R



with ratchet, disengageable

FC801R

Microtome Edge - the very sharp cutting edge of the scissors blade facilitates gentle cutting of tissue with minimal use of force

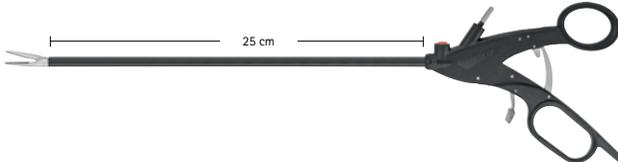


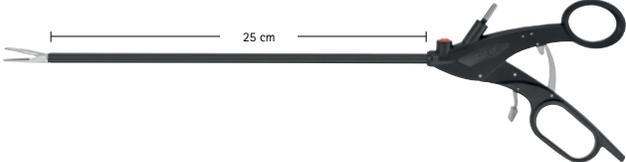
VATS Instruments

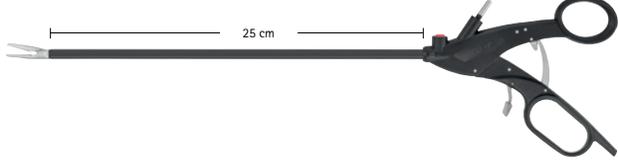
Video-Assisted Thoracoscopic Surgery

Needle Holders | Diameter 7 mm | Usable length 25 cm

STANDARD INSTRUMENT - COMPLETE

STANDARD INSTRUMENT - COMPLETE		Description
		DUROGRIP NEEDLE HOLDER straight, tungsten carbide inserts with 0.5 mm pitch of serration, 25 mm jaw length
		
	1/1	FC844R

		DUROGRIP NEEDLE HOLDER curved, tungsten carbide inserts with 0.5 mm pitch of serration, 25 mm jaw length
		
	1/1	FC845R

		NEEDLE HOLDER SELF-RIGHTING straight, 25 mm jaw length
		
	1/1	FC846R



SINGLE COMPONENTS

Jaw Insert	Insulated outer tube	Handle
 <p>1/2</p> <p>FC894R</p>		
 <p>1/2</p> <p>FC895R</p>		 <p>without ratchet</p> <p>FC800R</p>
 <p>1/2</p> <p>FC896R</p>	 <p>FC808P</p>	 <p>with ratchet, disengageable</p> <p>FC801R</p>



VATS Instruments

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Additional Instruments

STANDARD INSTRUMENT - COMPLETE



Description

MONOPOLAR SUCTION TUBE

30° curved,
diameter 7 mm,
usable length 25 cm,
side holes prevent adhering to tissue

1/1 FC852R



PLEURA WINDERS

serrated,
37 mm jaw length,
diameter 6 mm,
29 cm usable length



1/1 FC858R



Spare Parts

Description

PUSH ROD FOR VATS INSTRUMENTS
straight



¹/₂ FC864810

PUSH ROD FOR BIOPSY FORCEPS FC870R
curved



¹/₁ FC870810

SUCTION TIP FOR FC852R



FC852202

REUSABLE MONOPOLAR CORD
BOVIE, CONMED, VALLEYLAB
10 ft.

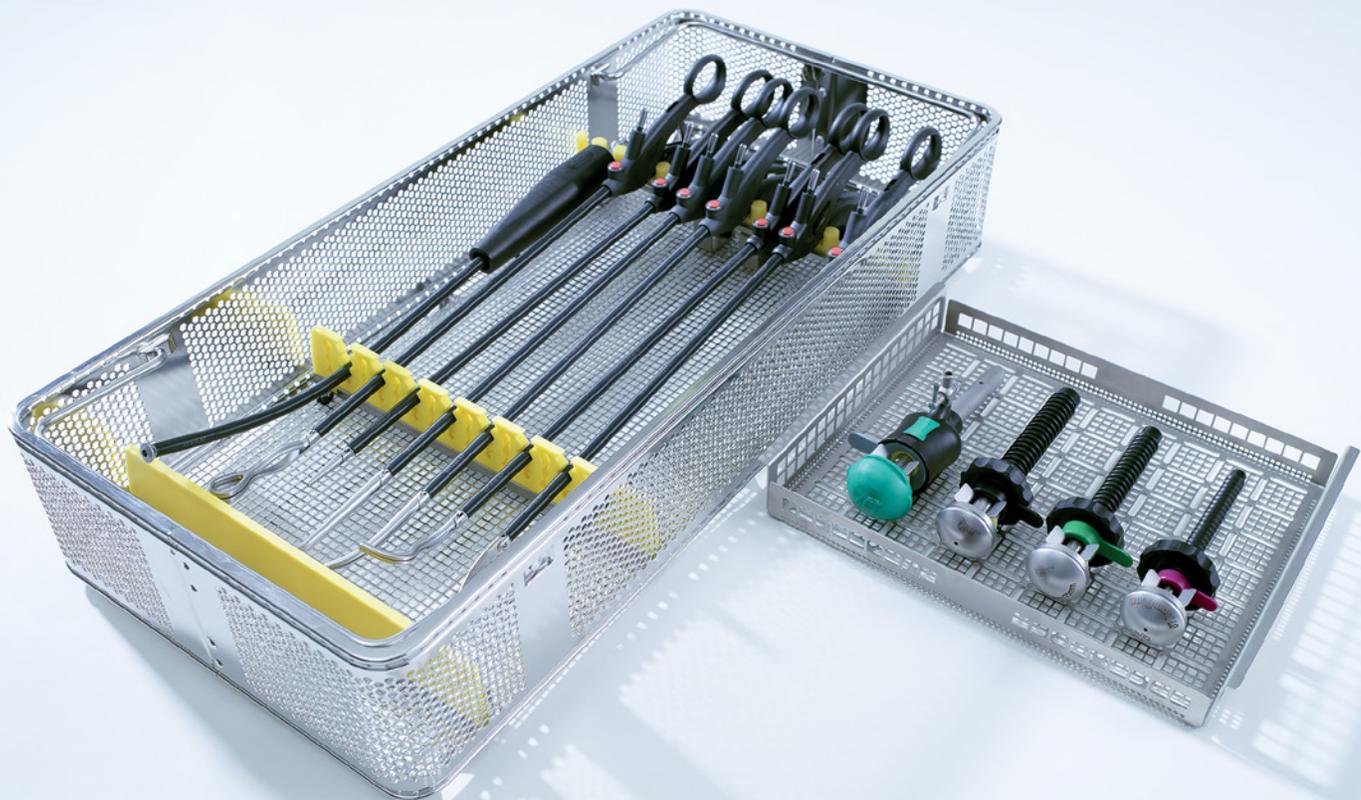
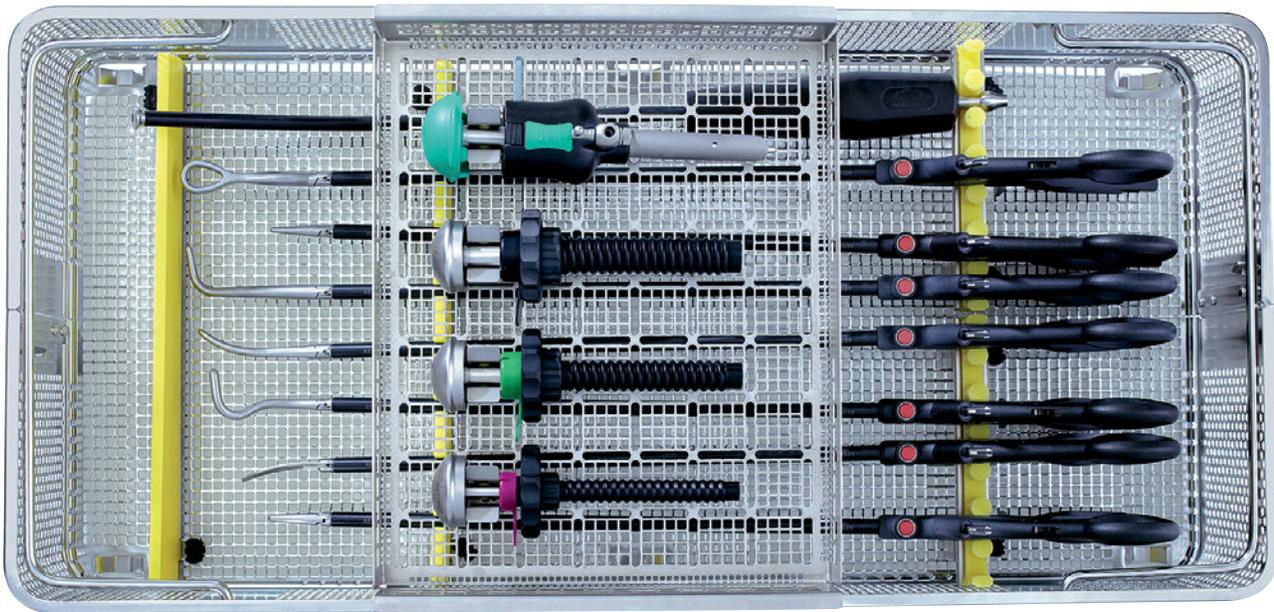


US354

VATS Instruments

Video-Assisted Thoracoscopic Surgery

VATS Storage Sample



VATS Storage Sample

Unit	Item No.	Description	Dimension
Tray for VATS Instruments			
1 Piece	JC224R	Aesculap Tray with feet (4mm perforation)	536 x 253 x 100 mm
2 Pieces	JG324	Instrument rack for angled instruments	123 x 45 mm
1 Piece	JG310	Instrument rack type 2	240 x 40 mm
1 Piece	JG360	Silicone divider	243 x 41 mm
Tray for Trocars			
1 Piece	JF110R	Tray insert 1/2 Size	196 x 252 x 34 mm
4 Pieces	JG352R	Metal clamp with silicone inlay	15 - 20 mm
Container			
1 Piece	JK442	Bottom for 1/1 container	592 x 274 x 153 mm
1 Piece	JK489	Inner lid, basis, silver	(bottom and lid)
Others			
1 Package (10 Pieces)	JG300	Fixation pin for storage devices	-
1 Piece	JG302	Screwdriver	-



Accessories

Video-Assisted Thoracoscopic Surgery

Thoracoscopy Trocars | 75 mm length

				Description
 <p>EJ359R</p>	 <p>Package of 3 pcs. EJ804P</p>	 <p>Package of 20 pcs. EJ4346P</p>	 <p>1/2 EJ347P</p>	<p>TROCAR COMPLETE without valve, Teflon trocar sleeve, 75 mm plastic body sealing cap cannulated obturator, blunt diameter 7 mm</p>
 <p>EJ361R</p>	 <p>Package of 1 pc. EJ814200</p>	 <p>Package of 20 pcs. EJ449255</p>	 <p>1/2 EJ342P</p>	<p>TROCAR COMPLETE without valve, Teflon trocar sleeve, 75 mm plastic body sealing cap blunt obturator, not cannulated diameter 10 mm</p>
 <p>EJ364R</p>	 <p>Package of 3 pcs. EJ824P</p>	 <p>Package of 20 pcs. EJ450255</p>	 <p>1/2 EJ352P</p>	<p>TROCAR COMPLETE without valve, Teflon trocar sleeve, 75 mm plastic body sealing cap cannulated obturator, blunt diameter 13 mm</p>



Accessories

VATS Instruments

Video-Assisted Thoracoscopic Surgery

Disassembly Instructions

DISASSEMBLY



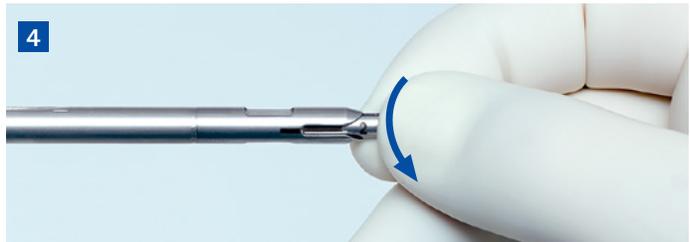
1
Disconnect shaft and handle I
Release the locking mechanism on the ratchet handle.



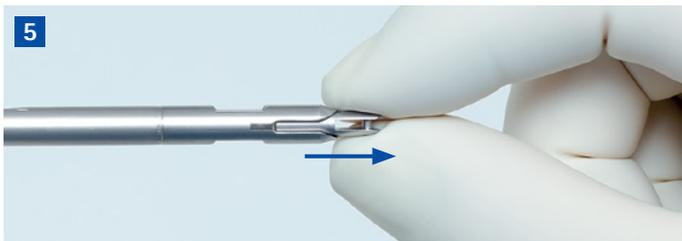
2
Disconnect the shaft and handle II
Press the red button, remove the shaft by pulling the instrument shaft out of the handle.
IMPORTANT: Do not hold onto the movable part of the handle (lower handle component).



3
Disassemble shaft I
Hold the jaw insert at the tip and remove the outer insulation tube.



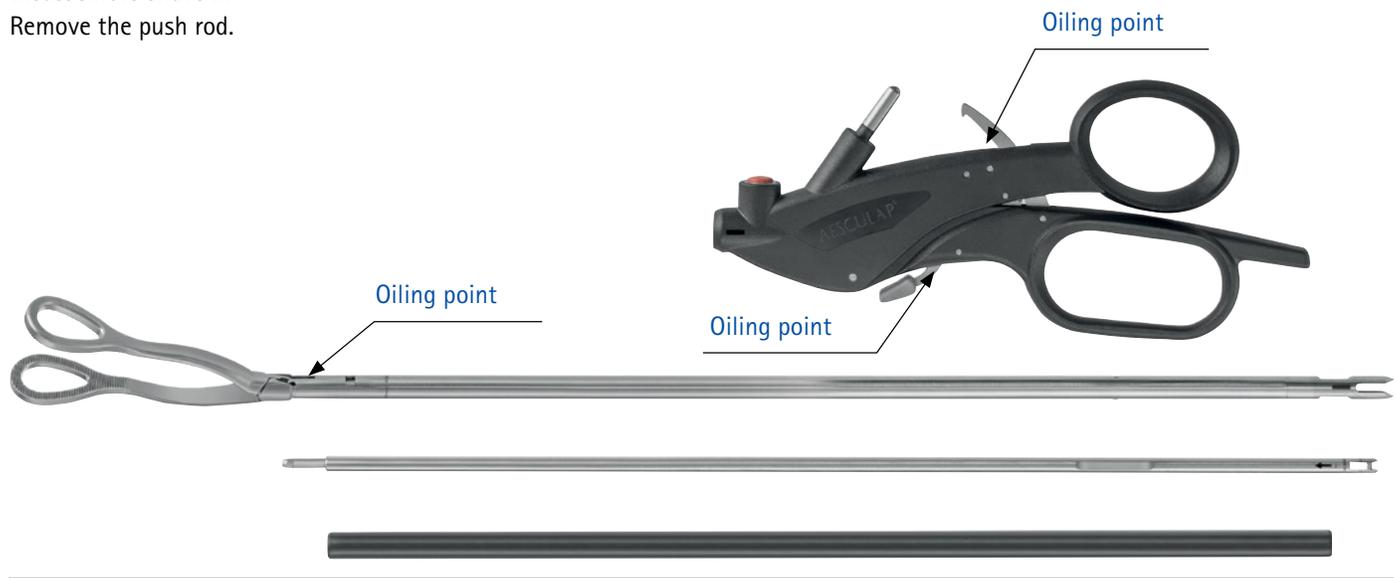
4
Disassemble shaft II
Rotate the push rod 90° counterclockwise.



5
Disassemble shaft III
Remove the push rod.

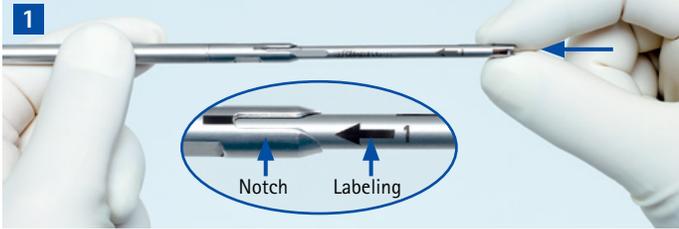


6
Disassemble shaft III
Remove the push rod.



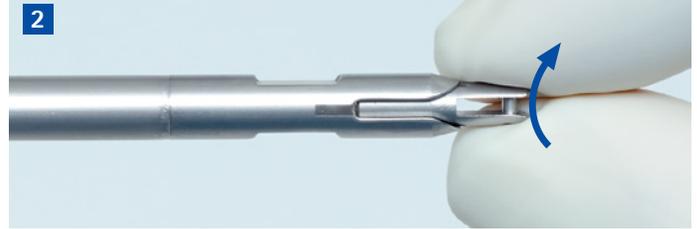
Assembly Instructions

ASSEMBLY



Assemble shaft I

Slide the push rod into the jaw insert as far as it will go. Ensure that the labeling on the push rod (←1) is in line with the notch of the jaw.



Assemble shaft II

Rotate the push rod 90° clockwise until it locks into place.



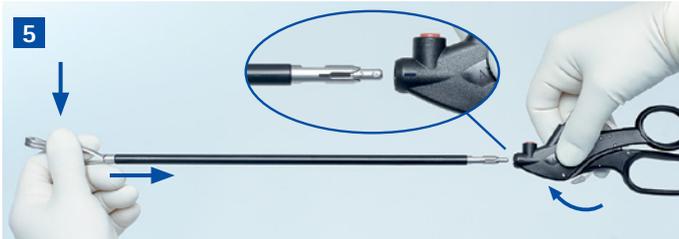
Assemble shaft III

Ensure that the labeling on the push rod (←2) is in line with the notch.



Assemble shaft IV

Slide the black outer tube as far as it will go over the jaw insert.



Connect shaft and handle I

Release the locking mechanism on the ratchet handle by pushing the actuating lever forward. Hold the tip of the shaft (do not hold onto the black outer tube). With the other hand, hold the handle at the labeling.

IMPORTANT: Do not touch the moveable part of the handle (lower handle component).



Connect shaft and handle II

Slide the shaft into the handle until it locks into place. Observe the markings. The moveable part of the handle will move down.

Test the assembly of the instrument by opening and closing the handle to ensure that the jaw is opening and closing.



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