

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

Description

FOERSTER LUNG GRASPER
15 mm oval ring jaws,
15° angled,
63 mm jaw length,
double action

1/1 FC810R

TISSUE GRASPING FORCEPS
30° angled,
65 mm jaw length,
single action

1/1 FC811R

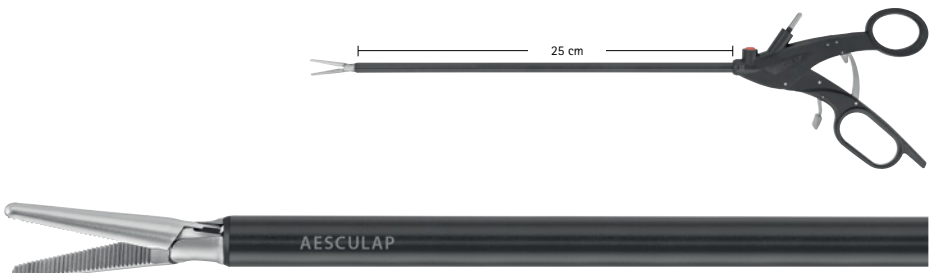
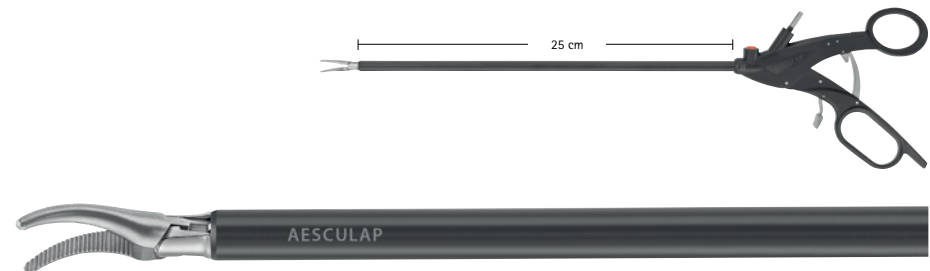
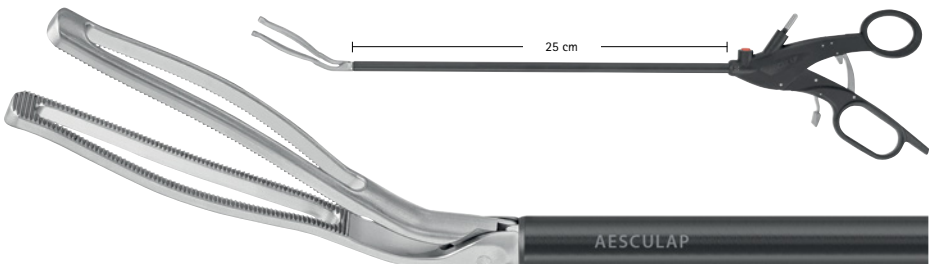
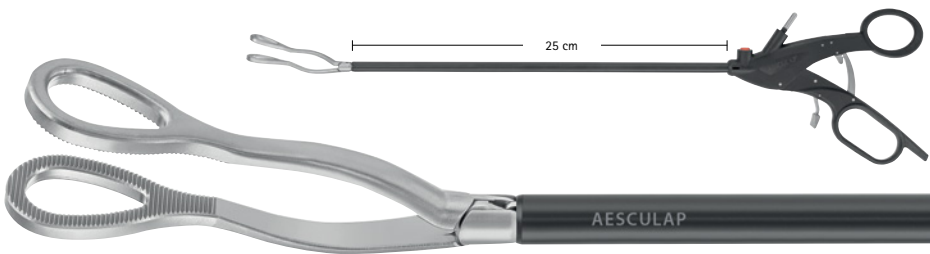
MARYLAND DISSECTING FORCEPS
curved,
21 mm jaw length,
double action








1/1 FC812R

DISSECTING FORCEPS
straight,
25 mm jaw length,
double action

1/1 FC813R

Forceps/Clamps



| SINGLE COMPONENTS | | |
|--|--|--|
| Jaw Insert | Insulated outer tube | Handle |
|  <p>1/2</p> <p>FC860R</p> | | |
|  <p>1/2</p> <p>FC861R</p> | |  <p>without ratchet</p> <p>FC800R</p> |
|  <p>1/2</p> <p>FC862R</p> |  <p>FC808P</p> |  <p>with ratchet, disengageable</p> <p>FC801R</p> |
|  <p>1/2</p> <p>FC863R</p> | | |

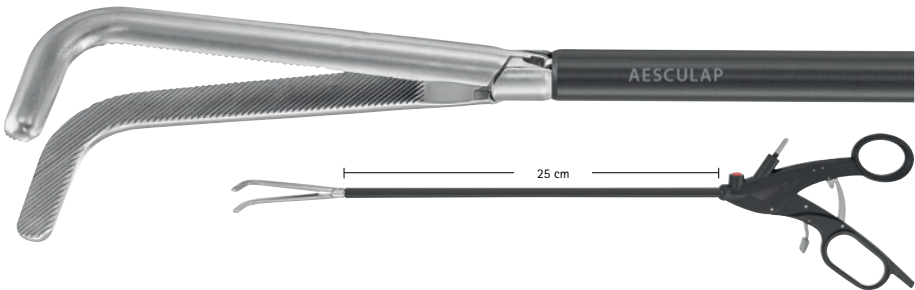


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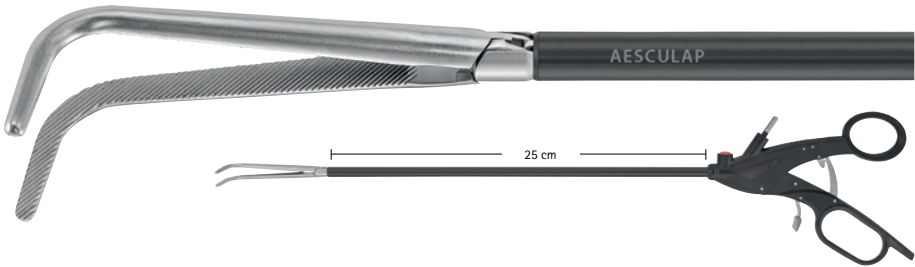
STANDARD INSTRUMENT - COMPLETE



1/1

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

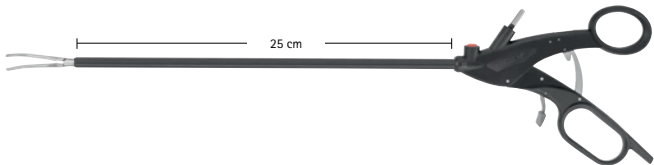
FC814R



1/1

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

FC815R



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



1/1

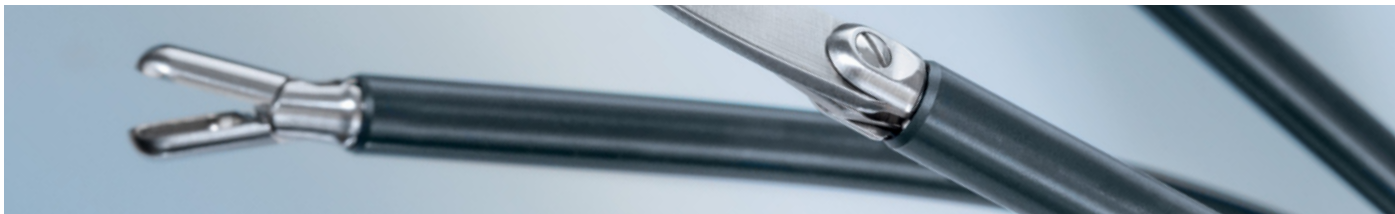
FC816R










1/1

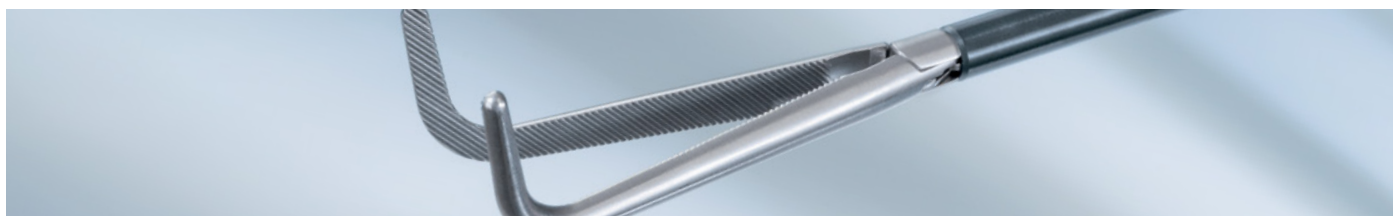
BIOPSY FORCEPS
30° curved,
14 mm jaw length,
double action

FC820R



Forceps/Clamps

| 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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STANDARD INSTRUMENT - COMPLETE

Description

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

FC824R

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

FC825R








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

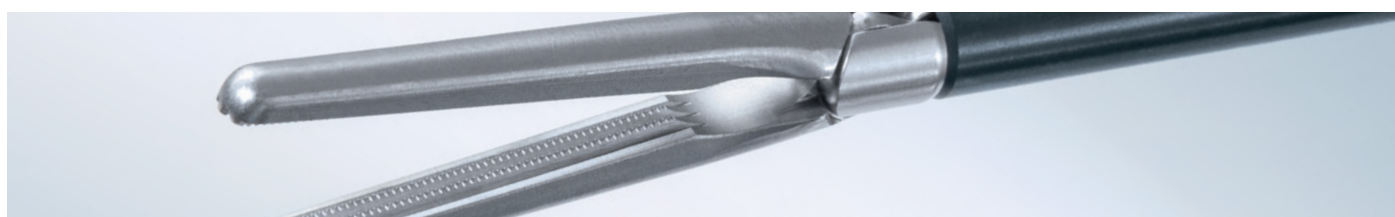
FC826R

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

FC827R

Forceps/Clamps

| SINGLE COMPONENTS | | |
|--|--|--|
| Jaw Insert | Insulated outer tube | Handle |
|  <p>1/2</p> <p>FC874R</p> | | |
|  <p>1/2</p> <p>FC875R</p> | |  <p>without ratchet</p> <p>FC800R</p> |
|  <p>1/2</p> <p>FC876R</p> |  <p>FC808P</p> |  <p>with ratchet, disengageable</p> <p>FC801R</p> |
|  <p>1/2</p> <p>FC877R</p> | | |



VATS Instruments

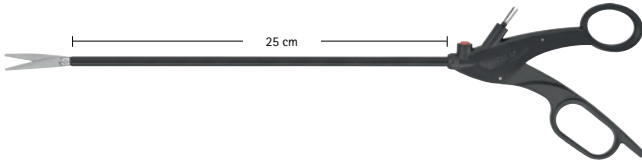

Video-Assisted Thoracoscopic Surgery

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

| STANDARD INSTRUMENT - COMPLETE | |
|--|--|
| | Description |
|  <p>1/1</p> | DEBAKEY PULMONALIS CLAMP 1 x 2 DeBakey jaws, 50 mm jaw length, double action |
|  <p>1/1</p> | FC828R |







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.

| | |
|---|---|
|  <p>1/1</p> | METZENBAUM SCISSORS curved, wavecut, 22 mm jaw length, double action |
|  <p>1/1</p> | FC834W |

| | |
|---|---|
|  <p>1/1</p> | METZENBAUM SUPERCUT SCISSORS curved, wavecut, microtome edge, 38 mm jaw length, double action |
|  <p>1/1</p> | FC835W |



| SINGLE COMPONENTS | | |
|--|--|--|
| Jaw Insert | Insulated outer tube | Handle |
|  <p>1/2</p> <p>FC878R</p> | | |
| | |  <p>without ratchet</p> <p>FC800R</p> |
| |  <p>FC808P</p> | |
|  <p>1/2</p> <p>FC884W</p> | |  <p>with ratchet, disengageable</p> <p>FC801R</p> |
|  <p>1/2</p> <p>FC885W</p> | | |

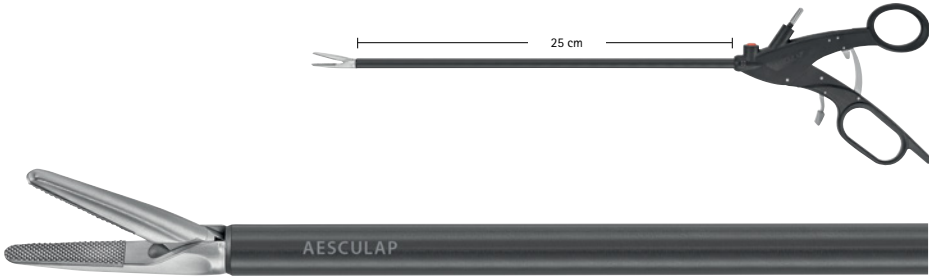


Microtome Edge - the very sharp cutting edge of the scissors blade facilitates gentle cutting of tissue with minimal use of force









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Needle Holders | Diameter 7 mm | Usable length 25 cm

| 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> |

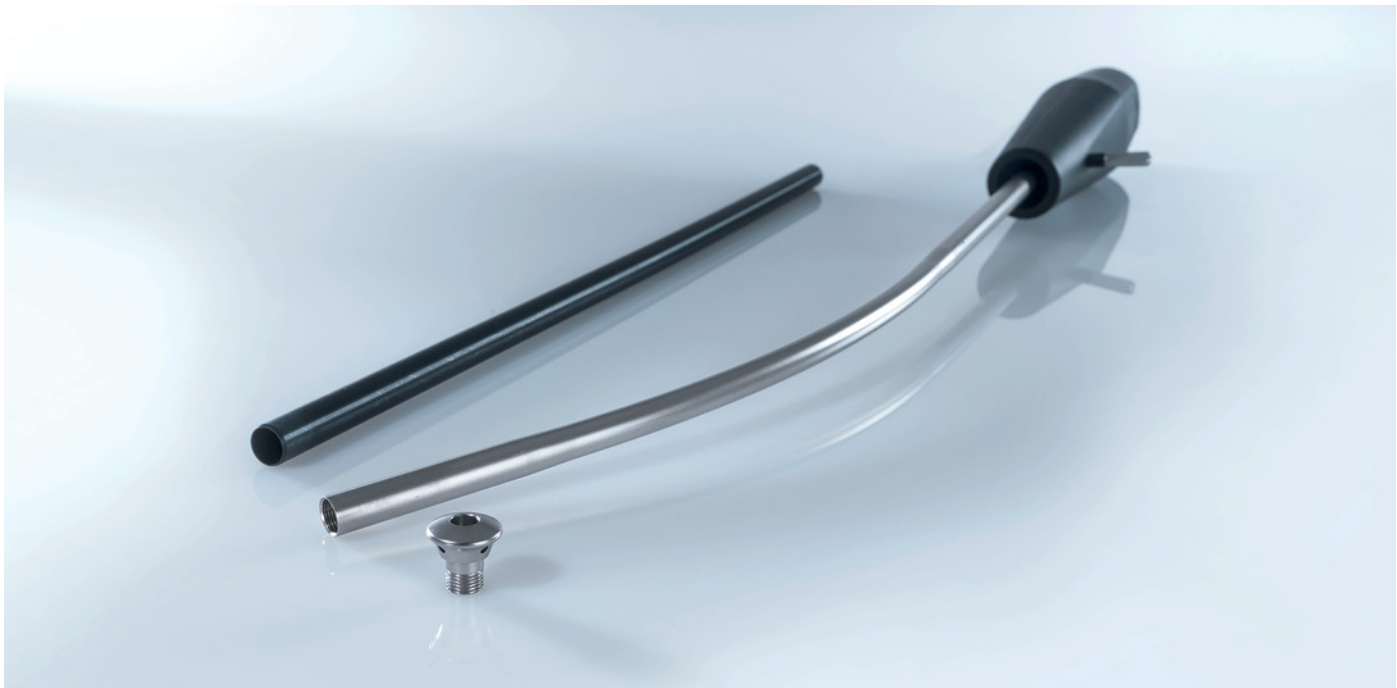


VATS Instruments





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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 |
|   | Description |
| | PLEURA WINDERS serrated, 37 mm jaw length, diameter 6 mm, 29 cm usable length |
| 1/1 | FC858R |



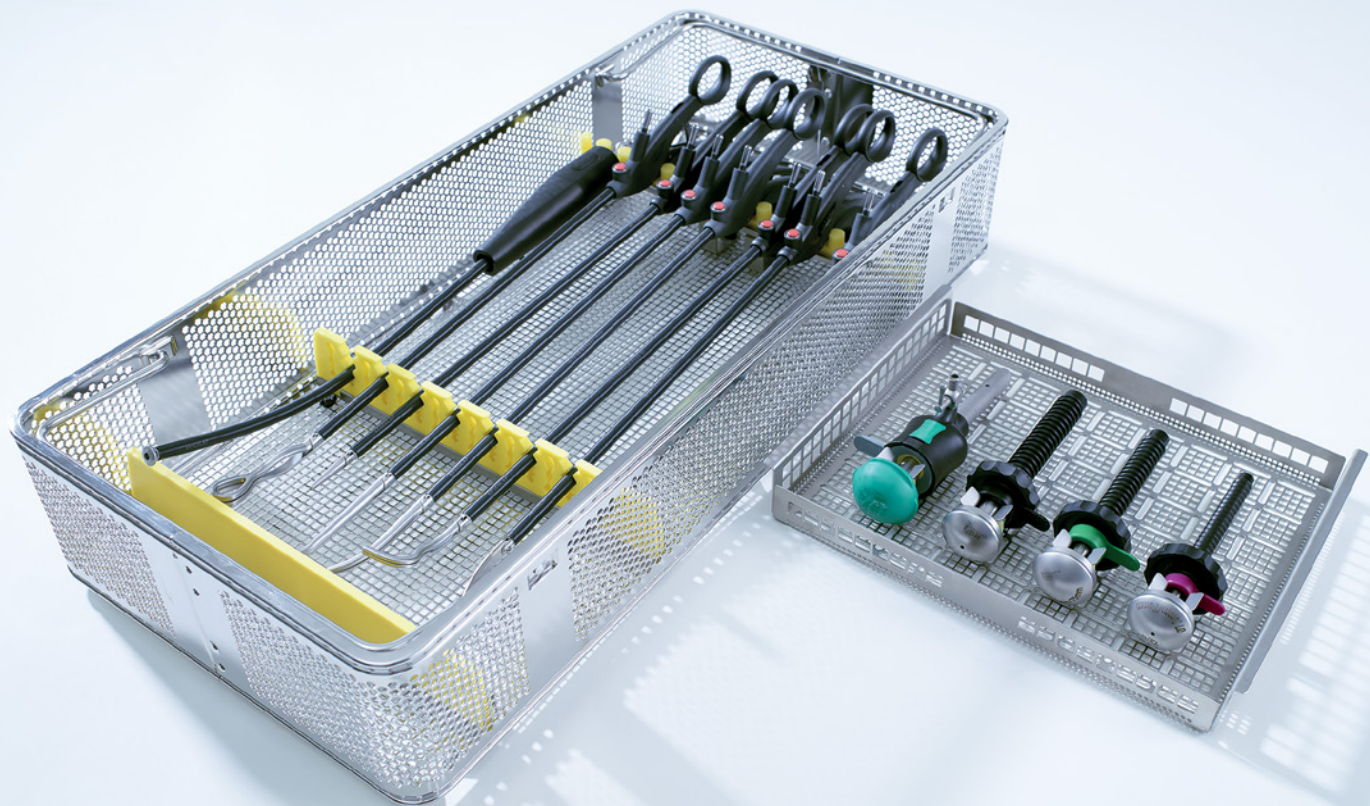
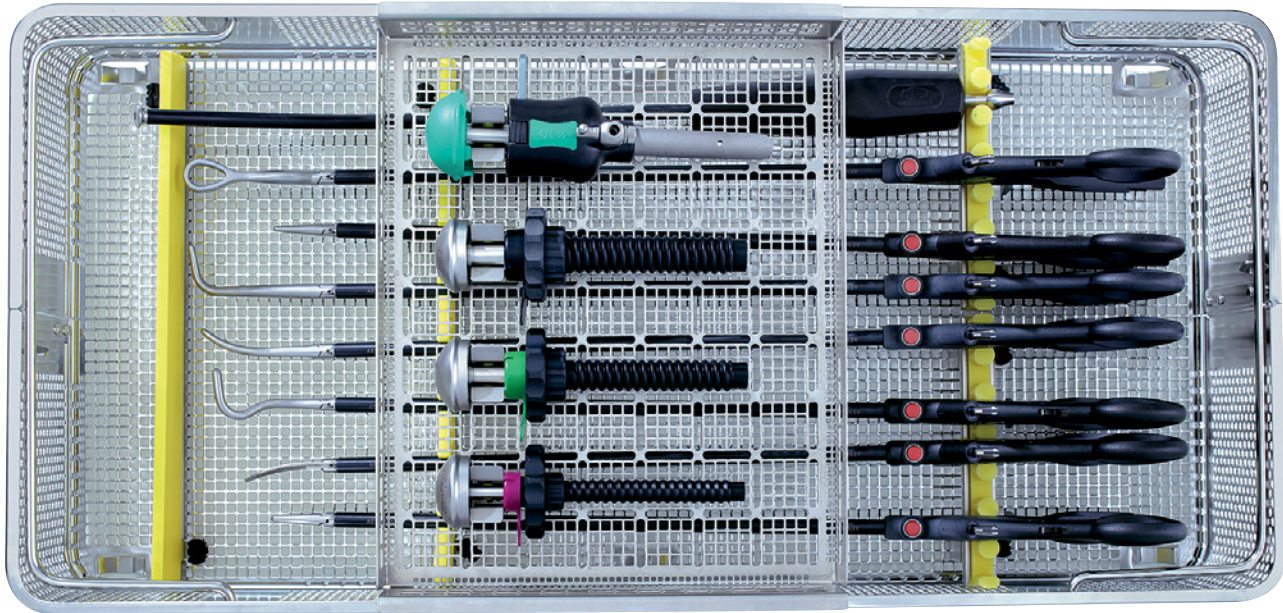
Spare Parts

| 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 |
|---|---|---|---|---|
|  |  |  Package of 20 pcs. EJ417255 |  | TROCAR COMPLETE without valve, Teflon trocar sleeve, 75 mm plastic body sealing cap cannulated obturator, blunt diameter 7 mm |
| EJ359R | EJ804P | EJ346P | 1/2 EJ347P | |
|  |  |  Package of 20 pcs. EJ449255 |  | TROCAR COMPLETE without valve, Teflon trocar sleeve, 75 mm plastic body sealing cap blunt obturator, not cannulated diameter 10 mm |
| EJ361R | EJ814200 | EJ341P | 1/2 EJ342P | |
|  |  |  Package of 20 pcs. EJ450255 |  | TROCAR COMPLETE without valve, Teflon trocar sleeve, 75 mm plastic body sealing cap cannulated obturator, blunt diameter 13 mm |
| EJ364R | EJ824P | EJ351P | 1/2 EJ352P | |



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Disassembly Instructions

DISASSEMBLY



Disconnect shaft and handle I

Release the locking mechanism on the ratchet handle.



Disconnect the shaft and handle II

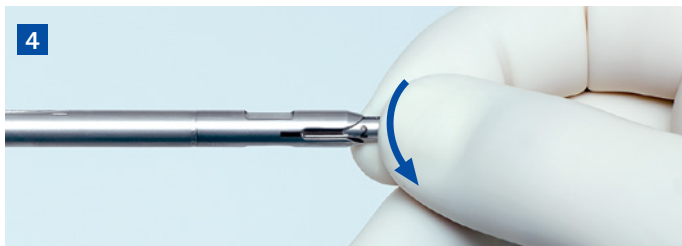
Press the red button, remove the shaft by pulling the instrument shaft out of the handle.

IMPORTANT: Do not hold onto the movable part of the handle (lower handle component).



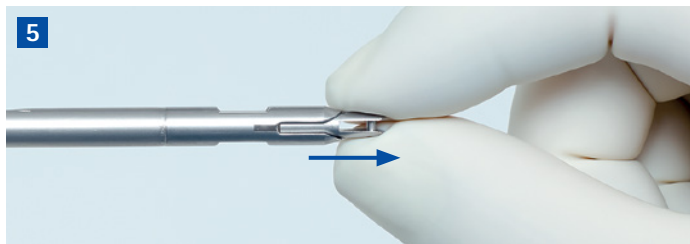
Disassemble shaft I

Hold the jaw insert at the tip and remove the outer insulation tube.



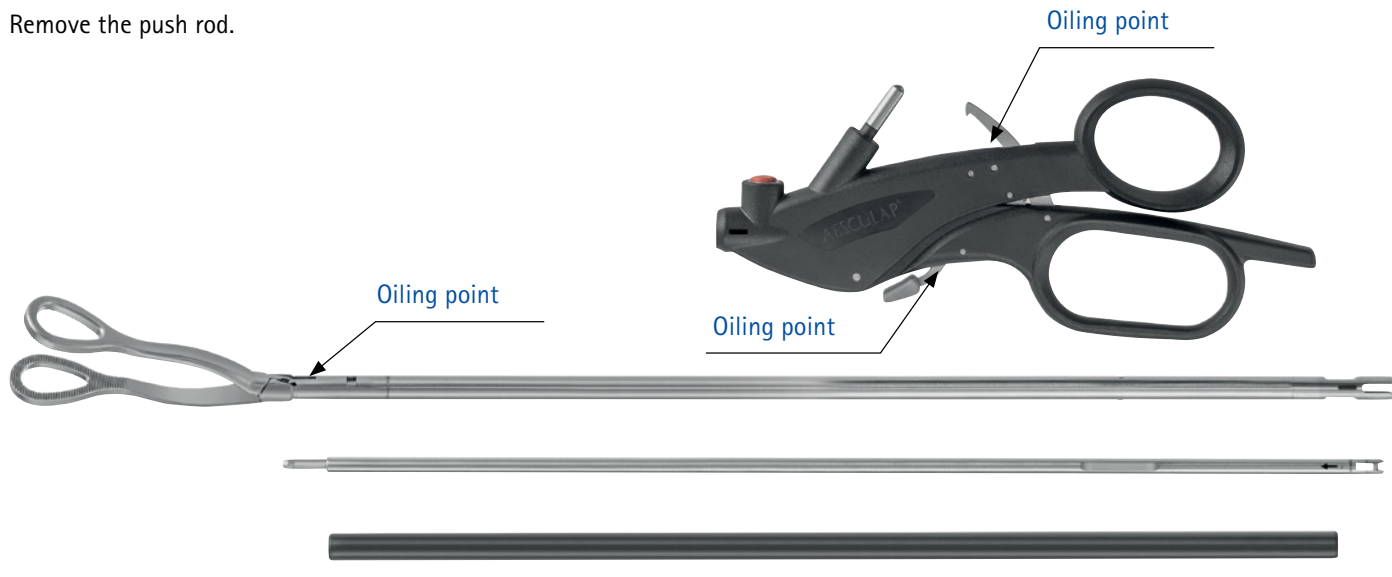
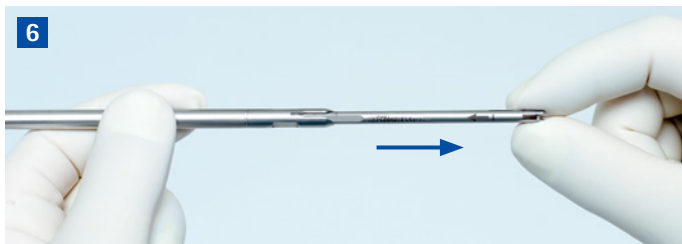
Disassemble shaft II

Rotate the push rod 90° counterclockwise.



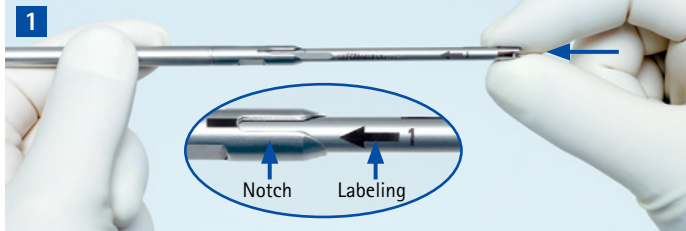
Disassemble shaft III

Remove the push rod.



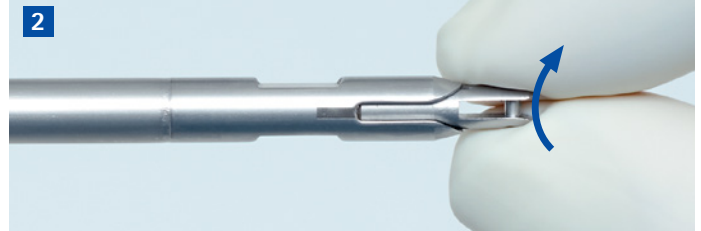
Assembly Instructions

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.



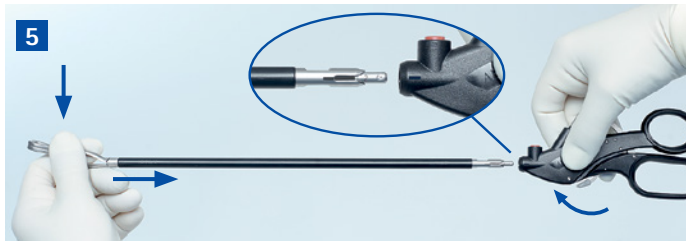
Assemble shaft III

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



Assemble shaft IV

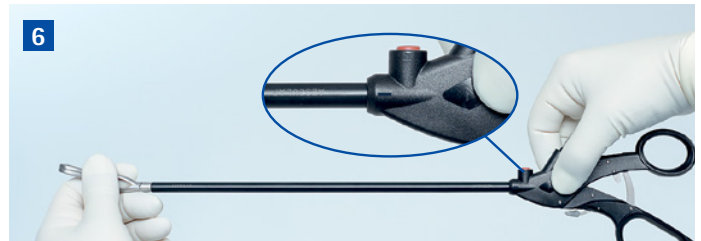
Slide the black outer tube as far as it will go over the jaw insert.



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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