

## Bipolar LAP forceps (E) and bipolar LAP scissors (E)

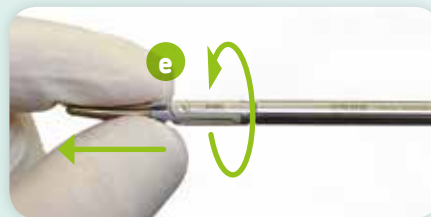
### Dismantling the product

*The product must be cleaned and disinfected in disassembled condition with jaws opened.*

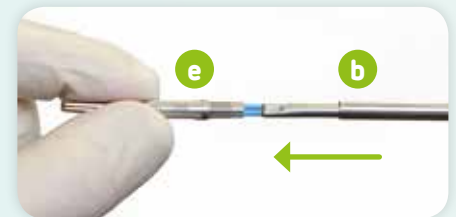


**Caution:** Never pull the jaws apart manually, as this would cause damage to the instrument.

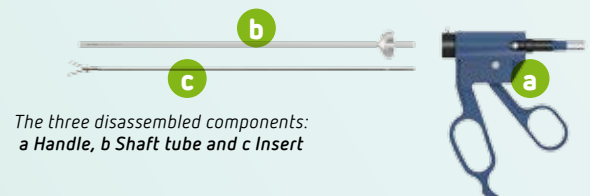
- 1 Pull out the connecting cable from the handle (no illustration).
- 2 Press both unlocking buttons (d) on the handle simultaneously and remove the shaft tube from the handle.



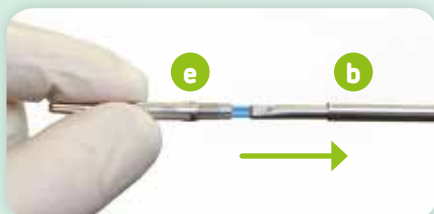
- 3 Screw the insert out of the shaft tube, grasping it by the joint sleeve (e).
- 4 Withdraw the insert from the shaft tube.



- 5 To open the jaws, hold the insert by the joint sleeve (e) and push the rod (b) in the direction of the jaws.

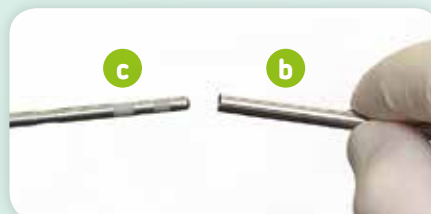


### Assembling the product

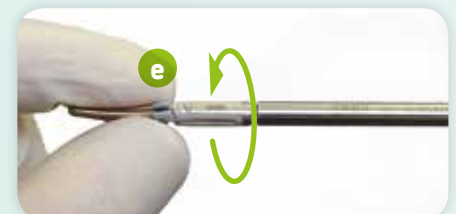


**Caution:** Never press the jaws together manually, as this would cause damage to the instrument.

- 1 To close the jaws, hold the insert by the joint sleeve (e) and pull the rod (b).



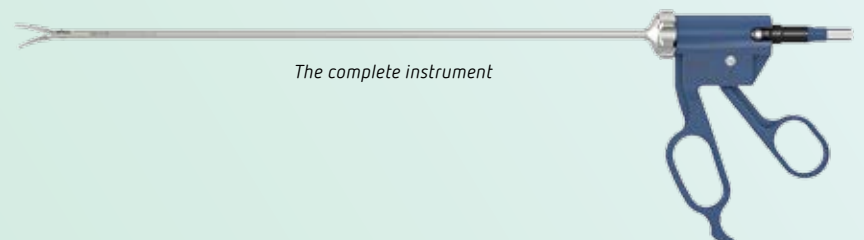
- 2 Insert the insert (c) into the shaft tube (b).












- 3 Screw in the insert up to the stop position, grasping it by the joint sleeve (e).



- 4 Press the rear unlocking button on the handle (d) and insert the shaft tube into the handle until it snaps into place at the stop position.



*For the complete notes on use, refer to [erbe-med.com](http://erbe-med.com)*

Inserts for bipolar LAP forceps (E)		Pieces	No.
Insert for LAP/E LAP forceps Maryland, deep-ribbed, ø 5 mm, length 340 mm		1	20195-143
Insert for LAP/E LAP forceps, fenestrated, deep-ribbed, ø 5 mm, length 340 mm		1	20195-144
Insert for bipolar LAP scissors (E)		Pieces	No.
Insert for bipolar LAP/E LAP scissors Metzenbaum, ø 5 mm, length 340 mm		1	20195-242
Individual components for bipolar LAP forceps (E) and bipolar LAP scissors (E)		Pieces	No.
Shaft tube for bipolar LAP forceps and LAP scissors, ø 5 mm, length 340 mm		1	20195-141
Handle for bipolar LAP forceps and LAP scissors		1	20195-140
Shaft tube for bipolar E LAP forceps and E LAP scissors, ø 5 mm, length 340 mm		1	20195-241
Handle for bipolar E LAP forceps and E LAP scissors		1	20195-245
Accessories for bipolar LAP forceps (E) and bipolar LAP scissors (E)		Pieces	No.
Cleaning brush, length 650 mm, for manual cleaning and disinfection		1	20191-279
Rinsing tube with Luer Lock connector, length 500 mm, for cleaning and disinfection by machine		1	20195-201

## BiClamp<sup>®</sup> LAP forceps and BiClamp<sup>®</sup> E LAP forceps

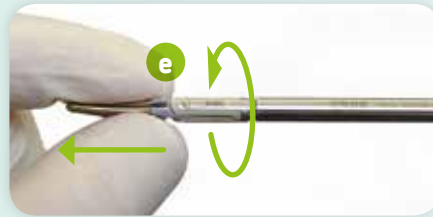
### Dismantling the product

*The product must be cleaned and disinfected in disassembled condition with jaws opened.*

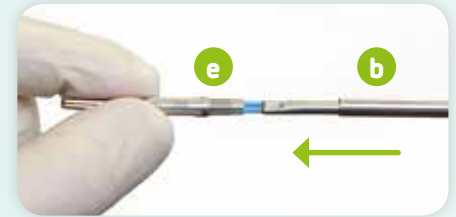


**Caution:** Never pull the jaws apart manually, as this would cause damage to the instrument.

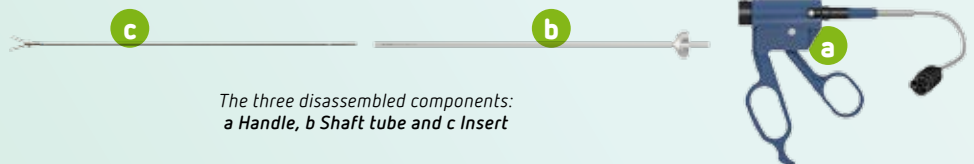
1 Press both unlocking buttons on the handle (d) simultaneously and withdraw the shaft tube from the handle.



2 Screw the insert out of the shaft tube, grasping it by the joint sleeve (e).  
3 Withdraw the insert from the shaft tube.

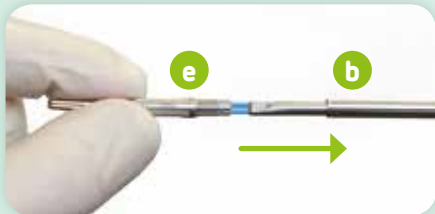


4 To open the jaws, hold the insert by the joint sleeve (e) and push the rod (c) in the direction of the jaws.



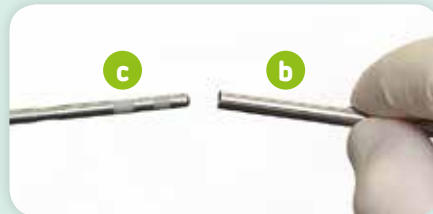
*The three disassembled components:  
a Handle, b Shaft tube and c Insert*

### Assembling the product

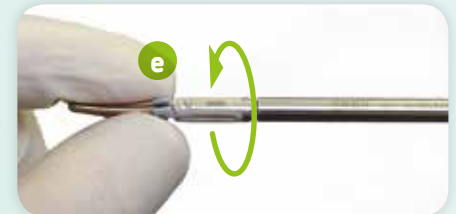


**Caution:** Never press the jaws together manually, as this would cause damage to the instrument.

1 To close the jaws, hold the insert by the joint sleeve (e) and pull the rod (b).



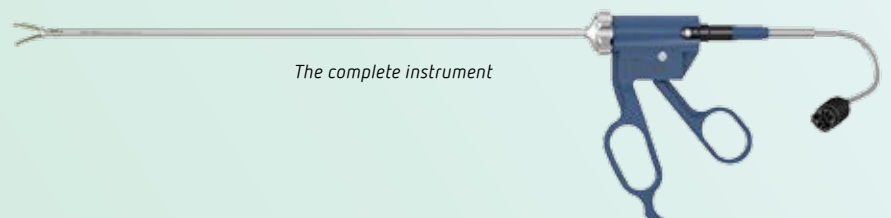
2 Insert the insert (c) into the shaft tube (b).



3 Screw in the insert up to the stop position, grasping it by the joint sleeve (e).
















4 Press the rear unlocking button on the handle (d) and insert the shaft tube into the handle until it snaps into place at the stop position.



*The complete instrument*

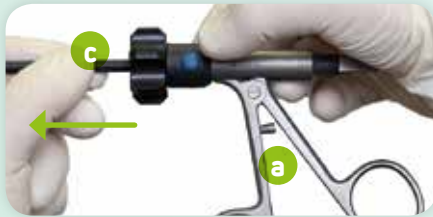
*For the complete notes on use, refer to [erbe-med.com](http://erbe-med.com)*

Insert and individual components for BiClamp LAP		Pieces	No.
Insert for BiClamp 110, smooth, ø 5 mm, length 110 mm		1	20195-232
Shaft tube for BiClamp 110, ø 5 mm, length 110 mm		1	20195-234
Shaft tube for BiClamp LAP forceps		1	20195-141
Handle for BiClamp LAP forceps and BiClamp 110, with connecting cable 4 m and MF plug		1	20195-145
Individual components for BiClamp E LAP		Pieces	No.
Shaft tube for BiClamp E LAP forceps, ø 5 mm, length 340 mm		1	20195-241
Handle for BiClamp E LAP forceps, with connecting cable 4 m and MF plug		1	20195-240
Inserts for BiClamp LAP and BiClamp E LAP		Pieces	No.
Insert for BiClamp LAP / E LAP forceps Kelly, ø 5 mm, length 340 mm		1	20195-236
Insert for BiClamp LAP / E LAP forceps Maryland, semi-deep ribbed, ø 5 mm, length 340 mm		1	20195-146
Insert for BiClamp LAP / E LAP forceps Maryland, smooth, ø 5 mm, length 340 mm		1	20195-147
Insert for BiClamp LAP / E LAP forceps, fenestrated, semi-deep, ø 5 mm, length 340 mm		1	20195-148
Insert for BiClamp LAP / E LAP forceps, fenestrated, smooth, ø 5 mm, length 340 mm		1	20195-149
Reconditioning accessories for BiClamp LAP and BiClamp E LAP		Pieces	No.
Cleaning brush, length 650 mm, for manual cleaning and disinfection		1	20191-279
Rinsing tube with Luer Lock connector, length 500 mm, for cleaning and disinfection by machine		1	20195-201

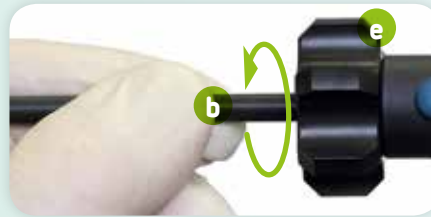
## LAP BiSect scissors

### Dismantling the product

*The product must be cleaned and disinfected in disassembled condition with jaws opened.*



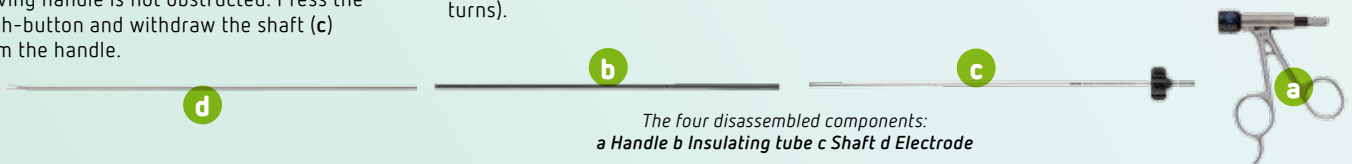
- 1 Pull out the connecting cable (no illustration).
- 2 Hold the handle (a) in such a way that the moving handle is not obstructed. Press the push-button and withdraw the shaft (c) from the handle.



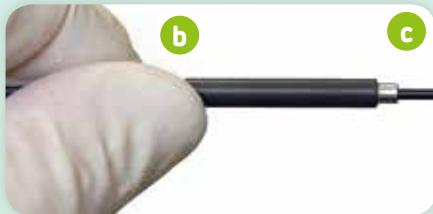
- 3 Hold the electrode by the insulation (b) between your thumb and index finger. Screw the electrode out of the shaft by turning the rotary wheel (e) (approx. 6 turns).



- 4 Withdraw the electrode (d) from the shaft.
- 5 Pull the insulating tube (b) off the shaft.



### Assembling the product



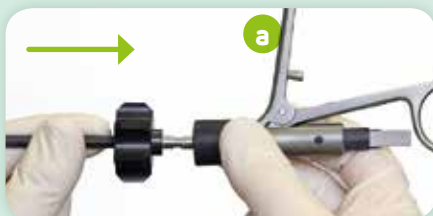
- 1 Push the insulating tube (b) onto the shaft (c).



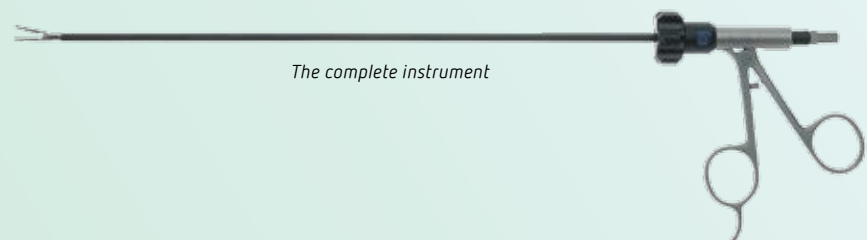
- 2 Insert the electrode (d) into the shaft up to the stop position.










- 3 Hold the electrode by the insulation (b) between your thumb and index finger. Screw the electrode in, tightening it well, by turning the rotary wheel (e) (approx. 6 turns); do not jam the thread.



- 4 Hold the handle (a) just like you would hold a pen in such a way that the handles face upwards and the moving handle is not obstructed, and press the push-button. Insert the shaft into the handle (a) until it snaps into place, without jamming it.



*For the complete notes on use, refer to [erbe-med.com](http://erbe-med.com)*

Insert for LAP BiSect scissors		Pieces	No.
Insert for LAP BiSect Micro, ø 5 mm, length 350 mm		1	20195-206
Insert for LAP BiSect scissors		Pieces	No.
Insert for LAP BiSect Macro (20195-205), ø 5 mm, length 350 mm		1	20195-207
Individual components for LAP BiSect Micro and Macro scissors		Pieces	No.
Shaft tube for LAP BiSect Micro and Macro, ø 5 mm, length 350 mm		1	20195-208
Insulated tube for LAP BiSect Micro and Macro, ø 5 mm, length 350 mm		1	20195-209
Handle for LAP BiSect Micro and Macro		1	20195-210
Reconditioning accessories for LAP BiSect Micro and Macro scissors		Pieces	No.
Cleaning brush, length 650 mm, for manual cleaning and disinfection		1	20191-279
Rinsing tube with Luer Lock connector, length 500 mm, for cleaning and disinfection by machine		1	20195-201