

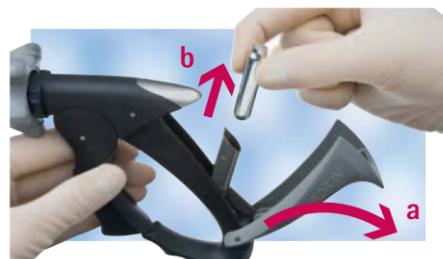
# Aesculap Challenger Ti-P

## Endoscopic Technology

### DISASSEMBLY



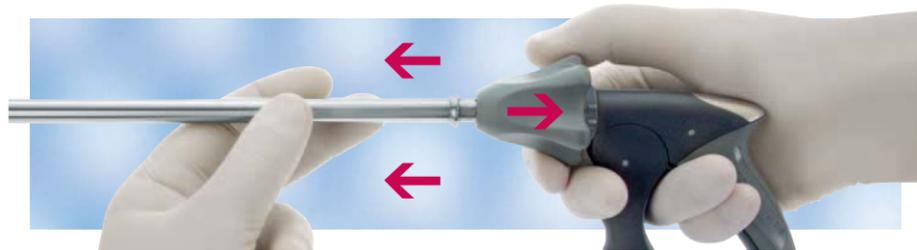
**I** If cartridge is still assembled, press jaws together by pushing lever. Pull off cartridge and discard it.



**II** Remove CO<sub>2</sub> cylinder from handle.



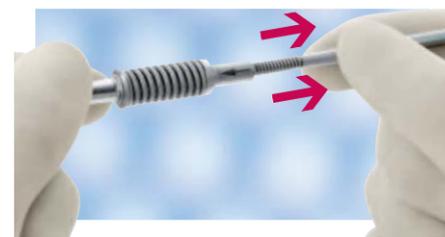
**III** Rotate safety ring so that the opening is pointing to the lever.



**IV** Hold instrument shaft. Pull back star wheel to disengage the safety ring and to release instrument shaft. Remove safety ring from handle.



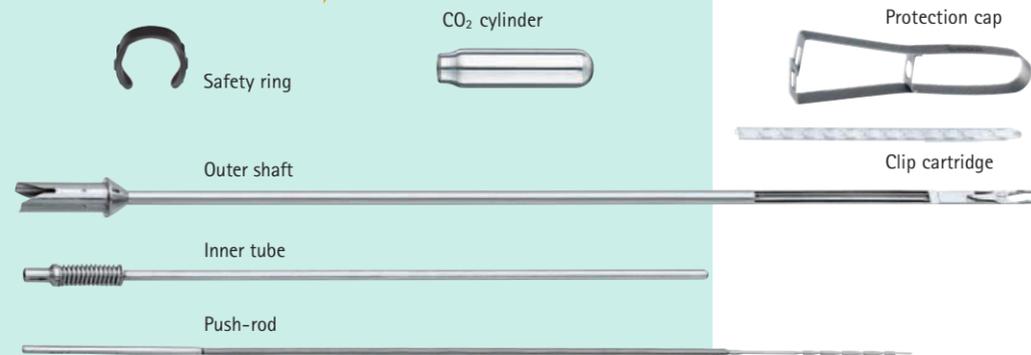
**V** Pull inner tube out of outer shaft.



**VI** Pull push-rod out of inner tube.



### CARE



No lubrication of the whole handle



For smooth running of the instrument, lubricate all moving parts and joints of the shaft with a steam-permeable lubricant (e.g. Aesculap STERILIT I oil spray JG600). After lubrication of the shaft please open and close the jaw part several times by pushing the lever of the handle.



To avoid damages of jaw parts during transportation and reprocessing make use of the jaw part protection cap.

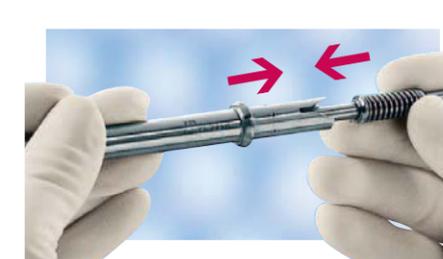
### STERILE REPROCESSING & ACCESSORIES

- Reprocess the product immediately after use
- For advice on cleaning, disinfection and sterilization, please follow the instructions for use
- The product can be sterilized either in disassembled or in assembled condition
- For the latest information on reprocessing, please also refer to the Aesculap Extranet via [www.aesculap-extra.net](http://www.aesculap-extra.net)
- For accessories and spare parts, please refer to brochure C766 or visit [www.endoscopy-catalog.com](http://www.endoscopy-catalog.com)

### ASSEMBLY



**I** Check push-rod regarding breakages and bendings. Insert push-rod into inner tube.



**II** Insert inner tube and push-rod into outer shaft.



**III** Pull star wheel back and insert shaft. Marking on star wheel and marking on shaft should line up.



**IV** Attach safety ring on the handle between star wheel and lever.



**V** Rotate safety ring 180°. The ring opening should be pointing up.

### FUNCTION CONTROL

Assemble handle and complete shaft together. Press the lever of the handle as far as it will go and release it again.  
Closing of the jaw part. The tips of the jaw part have to touch each other and have to close parallel. The tips may not cross each other (scissoring effect).  
Check push rod regarding breakages and bendings.  
If necessary exchange components or return the instrument for repair.

### REPAIRS

In order to ensure the preservation of full guarantee and warranty rights, only persons authorised by B. Braun may carry out repairs.

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