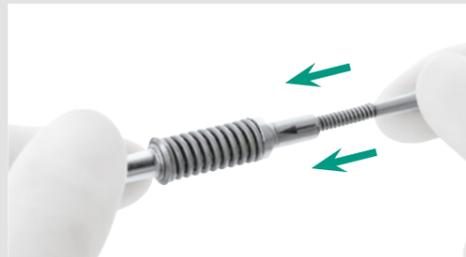


AESCULAP® CHALLENGER® Ti-P

ASSEMBLY / DISASSEMBLY AND HANDLING INSTRUCTIONS

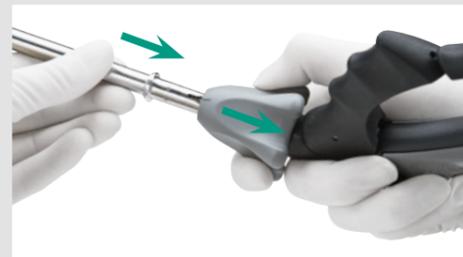
ASSEMBLY



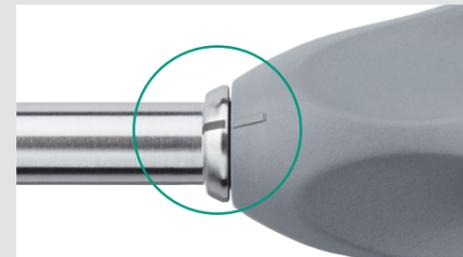
1. Check push rod and all components for damages, e.g. fractures, bent or broken parts. Insert push rod into inner tube up to the stop. The arrows indicate in which direction the push rod should be inserted.



2. Insert inner tube and push rod into outer shaft up to the stop. The arrows indicate in which direction the inner tube should be inserted.



3. Pull star wheel back and insert the completely assembled outer shaft. Marking on star wheel and marking on the shaft need to line up. Release star wheel when outer shaft is engaged.



4. Attach safety ring on the handle between star wheel and lever. Rotate safety ring 180°. The ring opening should be pointing up. Apply the protection cap for further handling (sterilization and transportation)

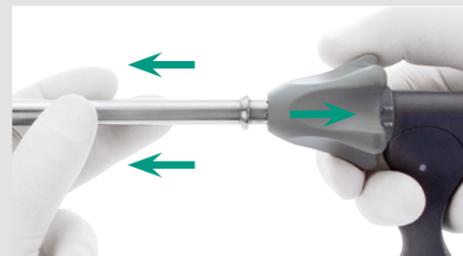
DISASSEMBLY



1. Follow the steps A to C (see right side) for removal of the clip cartridge and CO₂ cylinder.



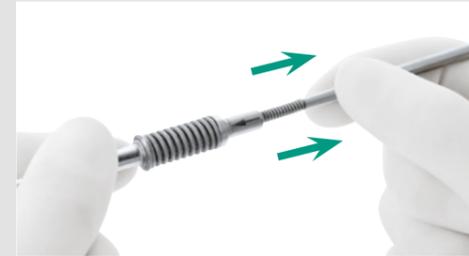
2. Rotate the safety ring until the opening of the ring points in the direction of the application lever.



3. Hold instrument shaft. Pull back star wheel to the stop in the direction of the handle to disengage the safety ring and to release the instrument shaft. To remove safety ring from handle pull it off towards rear of handle.



4. Pull inner tube out of outer shaft.



5. Pull push-rod out of inner tube.



6. Apply the protection cap for further handling (cleaning / sterilization and transportation)

REMOVAL OF THE CLIP CARTRIDGE AND CO₂ CYLINDER:

A: Press the application lever and hold it pressed so that the jaw part is closed. This will free the distal edges of the clip cartridge.

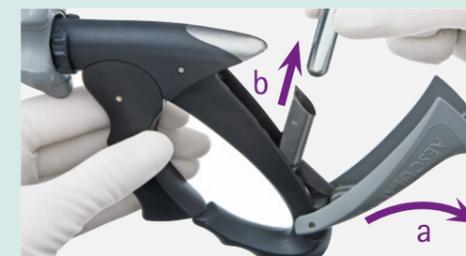


B: Hold the edges of the clip cartridge with your thumb and index finger and pull the cartridge off from the applicator shaft.



NOTE: Never use an instrument to remove the clip cartridge from the applicator shaft.

C: Remove CO₂ cylinder from handle: Open the grey hinged part of the handle by pulling it backwards. Remove gas cylinder from the specific compartment.



NOTE:

If CO₂ cylinder remains in handle during sterilization - this will lead to damage of the handle.

Escaping residual gas could make noise when opening the handle.

AESCULAP® CHALLENGER® Ti-P

ASSEMBLY / DISASSEMBLY AND HANDLING INSTRUCTIONS

CARE



NOTE: 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 and handle.



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

STERILE PROCESSING & ACCESSORIES

- Reprocess the product immediately after use.
- For advice on cleaning, disinfection and sterilization, please follow the instructions for use (TA012509).
- The product can be sterilized either in disassembled or in assembled condition.
- Latest information on reprocessing can be found on: <https://eifu.bbraun.com>
- For accessories and spare parts, please visit www.endoscopy-catalog.com

FUNCTION CONTROL DURING REPROCESSING

- Assemble handle and complete shaft. 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 and all components for damages, e.g. fractures, bent or broken parts.
- 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 authorized by Aesculap may carry our repairs. Please send products for repair to: Aesculap Technical Service, Am Aesculap-Platz, 78532 Tuttlingen, Germany. Additional service addresses may be obtained from the same address or via ats@aesculap.de

COMPONENTS

