

ACCU-Beam®

TTI Medical

Fiberoptic Handpieces

INSTRUCTIONS FOR USE

Non-Sterile / Multiple Use

Caution: Please read all instructions prior to use

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Loading the fiber for use:

1. Loosen the rear sealing cap.
2. Insert fiber through the sealing cap until the tip protrudes 2-3cm past the distal end of the lumen.
3. Secure the sealing cap - turn clockwise.

Use during surgery:

The stainless steel lumen of the handpiece is malleable. It can be formed by hand into the desired angle / shape by the user.

Note: Do not bend the lumen without the fiber installed. This will cause the lumen to crimp and possibly render it unusable.

Unloading the fiber after use:

1. Straighten the lumen of the handpiece before removing the fiber.
2. Loosen the rear sealing cap.
3. Remove the fiber.

Cleaning procedure:

1. The handpiece must be cleaned immediately after use. charred tissue, blood and debris, if allowed to dry, may clog the lumen and make passage of the fiber difficult.
2. Clean all external surfaces with a solution of detergent and water. Use a clean wire or small tube brush to clean the lumen.
3. Rinse thoroughly and dry. Use an air gun to remove liquids from the lumen.
4. Unscrew the rear sealing end cap and set aside. Remove the light blue rubber bushing with a pointed object. Clean the seal housing and seal. Ultrasonic cleaning with non-corrosive solutions is recommended.
5. After cleaning, reassemble the blue seal. Place a small amount of silicone lubricant onto the screw threads of the rear sealing cap.

Sterilization:**Steam Autoclave:**

Autoclave sterilization should be performed in accordance with the instructions provided by the manufacturer of the autoclave. Autoclave temperature should not exceed 275 degrees F.

Ethylene Oxide Gas:

ETO gas sterilization should be performed in accordance with the instructions provided by the manufacturer of the sterilizer.

Cold-Soak Disinfection:

The handpiece may be disinfected or sterilized with a disinfectant solution.

Note: Only EPA registered hard surface disinfectants capable of high-level disinfection should be used.

- A. Carefully follow the disinfectant manufacturer instructions.
- B. Use a plastic basin to avoid electrolyte corrosion.
- C. Rinse thoroughly, paying careful attention to remove solution from the lumen. Use a bulb aspirator or syringe as required.

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**ISO 9001: 1994
AMTAC Cert No. 163**



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