

## FOCLNR-CT500-AO Optical Connector Cleaning Cassette Instruction Manual

Thank you for choosing the FOCLNR-CT500-AO Optical Connector Cleaning Cassette. This cleaner is a high-performance device designed for cleaning the ferrule end faces of SC, FC, ST, and LC connectors. Carefully read this instruction manual before using this device. Please keep this instruction manual for future reference.

### 1. Safety Precautions

	<p><b>The FOCLNR-CT500-AO is designed to clean SC, FC, ST, and LC connectors only.</b></p>
	<p><b>Though this device is deemed safe, improper usage or handling can still inflict injury to others.</b></p>

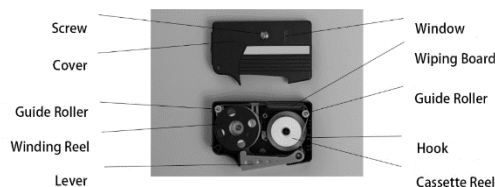
### 2. Notes on Usage

- Do not touch or re-use cleaning belt as this may impair the device's cleaning ability
- Do not pull the cleaning cloth, only use the cassette lever to dispense new cloth
- Do not use this cleaner when the cloth is empty, as this may damage the connector
- Repeated forceful depressions of the lever can cause damage to the cleaning device
- Only use FOCLNR-CT500-SPARE-AO replacement cleaning cartridges. Other cleaning reels may not fit or provide the same cleaning performance

### 3. Notes on Storage

- Not rated for storage in temperatures greater than 60°C

### 4. Device Components



### 5. Applications

- Cleaning Application
  1. Remove dust cap from fiber connector
  2. Open the cassette shutter by depressing the cassette lever
  3. Wipe the connector end-face on the cleaning cloth twice
  4. Release the lever to close window
  5. Inspect the connector end-face with the FOPROBETIP-600P-AO end-face probe, FOSCOPEBATT-24-AO optical microscope, or per local practice



Open the shutter by gripping lever. New cleaning tape will appear.



Push and slide a ferrule end face while gripping the lever.

- Replacing the Cleaning Cartridge
  1. Open the cassette by removing the screw
  2. Pull out the empty cleaning cartridge from the winding reel
  3. Fit the new FOCLNR-CT500-SPARE-AO replacement reel on the winding reel with a bonding tape
  4. Load the winding reel and replacement cartridge in the body
  5. Reassemble the cassette body housing and fasten the screw
  6. Grip the lever 3 times to verify the cassette is working properly

