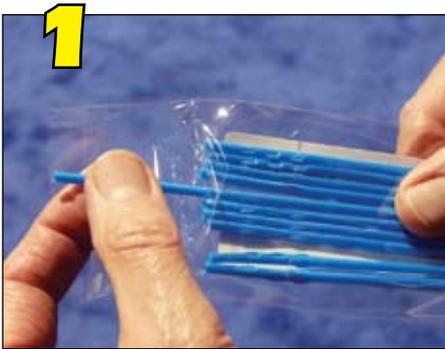


Cleaning Fiber Optic Ports

For SC, ST, FC, ASC, AFC, LC, MU and Other Configurations Inside the Alignment Sleeves



Tools You Need

If you don't have an inspection scope, every fiber optic connector should be cleaned every time it is mated, tested or reconfigured. You need MicroCare's **Fiber Cleaning Sticks** which are lint-free swabs engineered specifically for fiber optic connectors. The "S25" model is for SC, FC, ST and similar sizes (#MCC-S25); the smaller "S12" is for LC and MU configurations (#MCC-S12). You also need the **Fiber Connector Cleaner** solvent (#MCC-FCC03M, photo, right) for cleaning the end-faces. This is a nonflammable, fast-drying solvent that replaces old-style alcohol cleaners.



Select the Cleaning Stick

[Photo 1] Begin by removing one stick from the package. Be careful not to contaminate the tip by touching it. Re-seal the bag to avoid contaminating remaining sticks.

Dampen the Nib or Cleaning Tip

[Photo 2] Pick up the solvent, tilt it back slightly and slowly depress the dispenser to fill the "well" with solvent. Dip the nib briefly — damp is good, wet is bad. (A saturated tip cannot absorb contaminants).

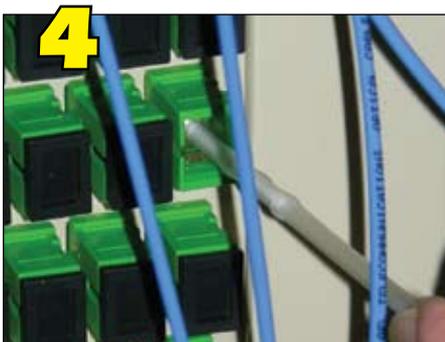


Cleaning UPC Connectors (SC, ST, FC, LC, MU)

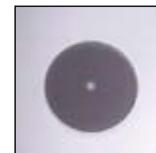
[Photo 3] Insert the stick into the alignment sleeve. Vary the pressure on the end-face, pushing back on the spring slightly. Rotate the stick 5-10 times in one direction. Remove, discard and inspect.

Cleaning APC Connectors (ASC, AFC)

[Photo 4] Insert the stick into the alignment sleeve, gently varying the pressure while rotating it 1/4 turn back and forth 5-10 times. This allows the nib to conform to the angled polish and clean the entire surface. Remove the stick, discard and inspect to verify cleanliness.



Left: Fingerprint oils on a connector end-face.
Right: A properly cleaned connector end-face



Notes

TRADEMARKS: The Fiber Connector Cleaner solvent is protected under US patent #6,951,835. The cleaning sticks are protected under US patent #7,401,374. The FiberAide™ wipe and the Triton™ dispensing cap are both patent pending. The terms "Triton," "FiberWipe", "Drop-n-Stop", "FiberAide" and "FiberCare" plus the FiberCare logo are all trademarks of MicroCare Corp. The MicroCare name and logo are registered trademarks of MicroCare Corp.

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