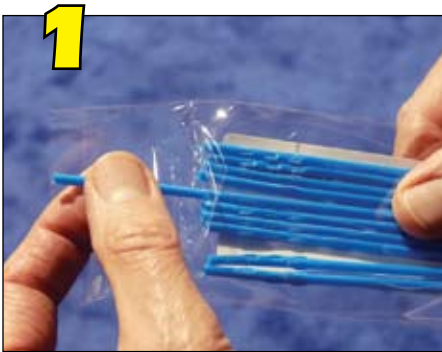


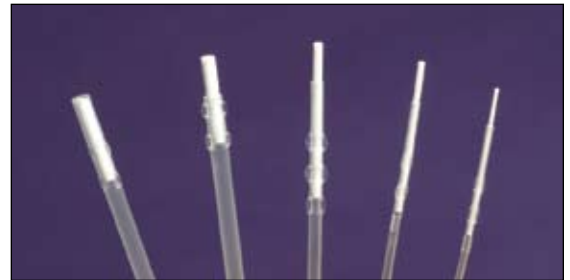
# Cleaning Fiber Optic Ports

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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