

Cleaning Jumpers & Patch Cords

Best Practice: Wet-Dry Cleaning for Fiber End-Faces



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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. "Wet-dry" cleaning improves performance when cleaning. You need MicroCare's **Fiber Prep Fluid** (#MCC-FPF03M, photo, right) — a nonflammable solvent that replaces alcohol — and **FiberWipe™** lint-free wipes (#MCC-WFW, photo left). Alternatively, select the larger **FiberWipes™** (#MCC-WF44) or the patented **FiberAide™** wipes (#MCC-FA1, lower right) for harsh environments.



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Prepare the Wipe

After stripping the fiber, pull a clean wipe out of the mini-tub. Stop pulling when the next wipe is exposed.

[Photo 1] Pinch the next wipe against the mini-tub with your thumb. Pull sideways to remove.

Position the Wipe

[Photo 2] Lay the wipe across the palm of your hand. Hold it in place with your thumb.

Dampen the Wipe

[Photo 3] Place the wipe on top the open solvent container. (see also photo, right) Push down to dampen it. NOTE: Normally, only pump it once. Multiple pumpings waste solvent.



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Position the Connector

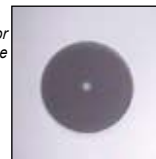
[Photo 4] Place the connector on the damp spot on the wipe.

Clean the Connector and Dry It

[Photo 5] Drag the connector through the damp spot down to the dry area. Dispose of wipe. Inspect the end-face to verify cleanliness and mate connector.



A dirty connector end-face and one properly cleaned.



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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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