

Cleaning Jumpers & Patch Cords

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



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.

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.

Position the Connector

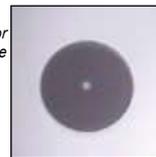
[Photo 4] Place the connector on the damp spot on the wipe.

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.



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.

DISCLAIMER: The information set forth herein is based on data believed to be reliable, but MicroCare Corp. makes no warranties express or implied as to its accuracy and assumes no liability arising out of its use by others. This publication is not to be taken as a license to operate under, nor to infringe upon, any patents not herein expressly described.

www.LANshack.com

MicroCare Corporation

595 John Downey Drive, New Britain, CT 06051 USA
 Tel: 860.827.0626 Fax: 860.827.8105
 In North America, Dial: 800.638.0125
 Email: TechSupport@MicroCare.com
 On the Web: www.MicroCare.com