

Your Guide to Fiber Optic Cleaning Tools

Volume 1, Issue 3

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- Sticklers™ Fiber Cleaning Tool Selection Guide
- The Anatomy of a Sticklers™ Cleanstixx™
- Watch & Learn Videos
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MicroCare, LLC

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Why Clean Fiber Optics?

Learn More Here

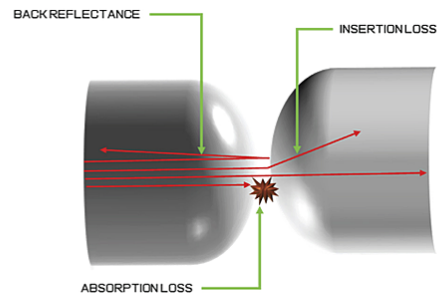


When you need perfectly clean splices & connectors™

Perfectly clean fiber end-faces are crucial to a network startup

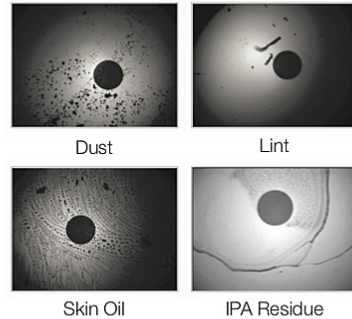
- **The Reason to Clean is Simple: Contamination Causes Signal Loss & Network Breakdown**

Back reflectance, frequency loss, scratched or pitted end-face surfaces are common when end-faces are not cleaned prior to start up.



- **Common Contaminants Degrade the Light Signal**

- Dust on the sleeve pushes into the contact zone of the mated connector pair
- The mating force between the two ferrules is ~ 15,000psi in the contact zone
- The dust breaks apart, grinds into the ceramic and glass causing scratches and pits on both end-faces
- Oil based contamination or residue from skin oils and dust caps causes back reflectance



- **Do It Right the First Time**

Don't be that technician who speeds by a cleaning step then has to spend more money and time going back to do the job right. Clean and inspect the ferrule end-faces, male and female, during install to achieve the clean and reliable network you desire.



Keep a Sticklers™ Fiber Optic Cleaning Kit ready and waiting for your next network startup.

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Rev 21104

Sticklers™ Fiber Cleaning Tool Selection Guide

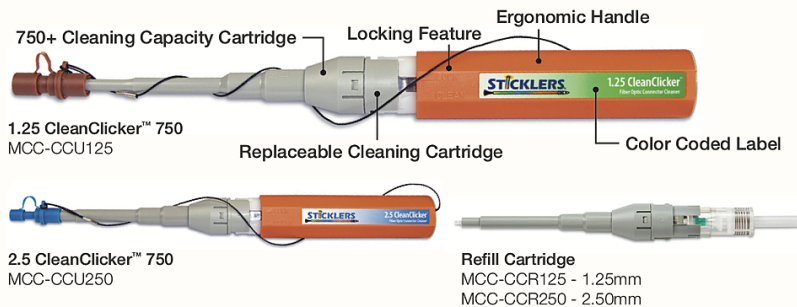
Download Guide



Sticklers™ End-Face Cleaning Tools Convenient • Fast • Easy

Sticklers™ CleanClicker™ 750 Connector Cleaners

- Used in panels, patch cords and SPF+ transceivers for most soil contaminate levels
- 750 cleans/unit
- High-purity cleaning strands avoid scratches and cleans with a single click in 90% of cases
- Choose 1.25mm or 2.5mm for applicable connectors
- Combine with refill cartridge for significant cost savings
- Use with Sticklers Fiber Optic Splice & Connector Cleaner for wet/dry cleaning



Sticklers™ Fiber Optic Splice & Connector Cleaner

- Excellent for dissipating static and enhanced cleaning ability with CleanClickers™ and CleanStixx™
- Use on all optical surfaces
- Ultra-pure and extremely fast-drying formula for quick cleaning process



MCC-POC03M - 3oz
MCC-POC10M - 10oz

Sticklers™ CleanClicker™ 400

- Cleans 1.25mm LC, MU, ODC, ARINC801, NGCON, CS, MDC and other hardened 1.25mm connectors
- Optimum size for OTN, TV80 and high-density, tightly-packed panels




MCC-CCM125

See All Sticklers Fiber Optic Cleaning Tools

The Anatomy of a Sticklers™ CleanStixx™


Download Anatomy



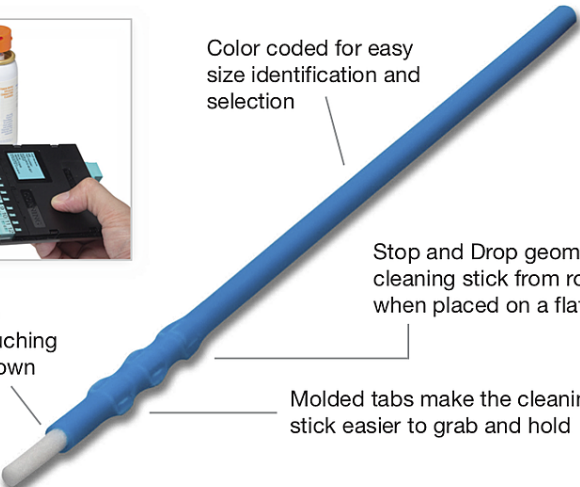
STICKLERS *When you need perfectly clean splices & connectors™*

The Anatomy of a CleanStixx™ Engineered for Performance

Sticklers™ CleanStixx™ fiber cleaning tools outperform other fiber cleaning sticks or swabs. Here's how...



Off-set cleaning tip prevents it from touching the surface if set down




Color coded for easy size identification and selection

Stop and Drop geometry keeps the cleaning stick from rolling away when placed on a flat surface


Molded tabs make the cleaning stick easier to grab and hold

The precisely molded flat tip scrubs the entire end-face, not just the central core or contact zone

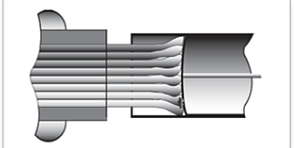
Thousands of ultra-clean sintered polymer fibers don't contain fabric, foam, glue or particulate to leave on end-faces



Come in high-purity self-sealing bags to keep them clean



"Wet/Dry" cleaning draws down electrostatic charges when used with Sticklers Fiber Optic Splice & Connector Cleaner Fluid



Under pressure, fibers expand and conform to the end-face geometry to absorb oils, dust and other contaminants

ISO 9001:2015 Registered Rev 21089

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Dos and Don'ts Video



Visit our YouTube channel to see all our training videos with answers to your fiber optic cleaning questions.

Subscribe to our YouTube channel today to stay informed!

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Fiber Cleaning FAQs

[Cleaning Both Ends of a Fiber Connection - Do I Really Have To?](#)

[Cleaning Fiber Optic Connectors - Why Bother?](#)

[How Does Contamination Cause Signal Loss Between a Mated Pair?](#)

[What Contamination is Found on Fiber?](#)

[Why is it Important to Clean Both Ends of the Connector Pair?](#)

Further Reading

[A Sticky Situation: Removing Electrostatic Charges Improves Fiber Network Performance](#)

[Don't Let Dirt on Fiber Optic End-Faces Derail Your Cell Phone](#)

[What is the Best Practice for Cleaning Beyond the Core Region for Male Jumpers?](#)

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