

# Your Guide to Fiber Optic Cleaning Tools

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# Why Clean Fiber Optics?

Learn More Here

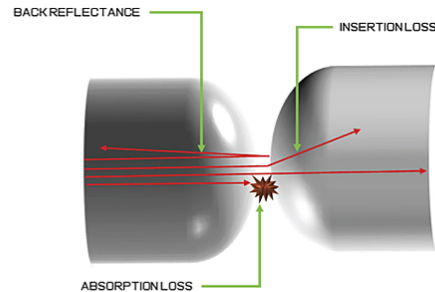


When you need perfectly clean splices & connectors™

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

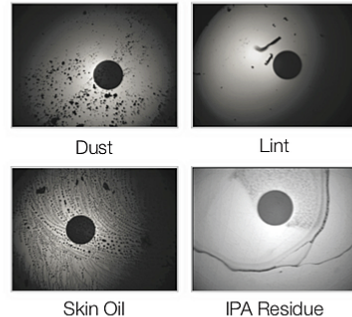
- **The Reason to Clean is Simple: Contamination Causes Signal Loss & Network Breakdown**

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



- **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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# Sticklers™ Fiber Cleaning Tool Selection Guide

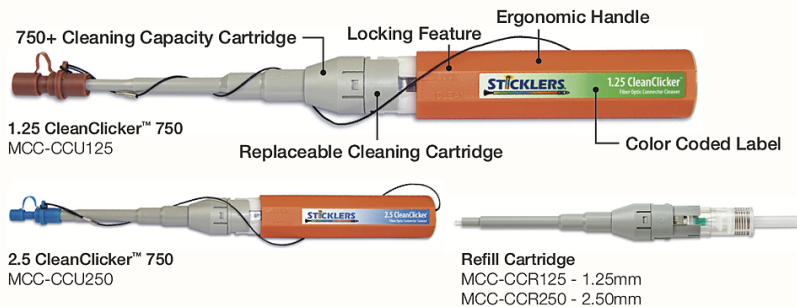
Download Guide



## 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



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

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

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

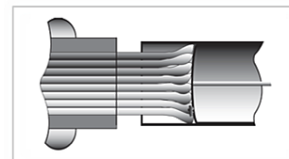
Thousands of ultra-clean sintered polymer fibers don't contain fabric, foam, glue or particulate to leave on end-faces



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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See All CleanStixx Options

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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.

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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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