



Fibre Optic Cleaning Checklist

- **Ensure your fibre connectors are clean, safe, and ready for high-performance operation with one of these approved methods.**
- **Before You Start – Tools & Materials**
Confirm you have one of the following cleaning options:

Option 1: Isopropyl Alcohol + Kim Wipes

- ☐ 99% Isopropyl Alcohol (in sealed bottle)
- ☐ Fibre-grade Kim Wipes or lint-free wipes
- ☐ Fibre inspection scope

Option 2: Pre-Saturated Isopropyl Alcohol Wipes

- ☐ Individually sealed Isopropyl Alcohol wipes (high-purity, fibre-safe)
- ☐ Fibre inspection scope

Option 3: One-Click Fibre Cleaners - *Preferred*

- ☐ One-Click Cleaner (LC, SC, or MPO specific)
- ☐ Fibre inspection scope



Step 1: Inspect the Connector

- ☐ Use a fibre inspection scope to examine the connector end face
- ☐ Check for signs of dust, oil, fingerprints, or fibre debris
- ☐ Even if the connector looks clean, proceed with your selected cleaning method
- ☐ If ferrule is scratched or damaged, do not reuse – replace the connector

Step 2: Clean the Connector

Method 1: Kim Wipes + Isopropyl Alcohol

- ☐ Fold a fresh Kim Wipe
- ☐ Moisten a section with 99% IPA (do not soak)
- ☐ Wipe the ferrule in one straight, single-pass motion
- ☐ Use a dry section of the Kim Wipe to follow up and remove residue

Method 2: Isopropyl Alcohol Wipes

- ☐ Open a sealed alcohol wipe just before use
- ☐ Wipe the ferrule in a straight motion from base to tip
- ☐ Allow to air dry briefly or follow with a lint-free dry wipe

Method 3: One-Click Cleaner (Preferred)

- ☐ Align the cleaner with the connector type (LC, SC, MPO)
- ☐ Insert the One-Click Cleaner and press until you hear the "click"
- ☐ Repeat once if necessary
- ☐ Ideal for field use and fast repeatable cleaning

Step 3: Post-Clean Inspection

- ☐ Use the inspection scope again to verify the end face is free of all contamination
- ☐ Ensure connector passes industry standards (IEC 61300-3-35)
- ☐ No visible debris, oils, or fibre particles present



Common Mistakes to Avoid

- ☐ Reusing wipes or tools
- ☐ Using low-purity alcohol or household cleaning agents
- ☐ Touching the cleaned connector end face
- ☐ Skipping inspection after cleaning
- ☐ Using wrong connector type with a One-Click Cleaner

Final Check Before Mating or Splicing

- ☐ Connector is clean and dry
- ☐ Passes inspection under scope
- ☐ Appropriate method used based on connector type and situation
- ☐ Safe to connect or splice

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