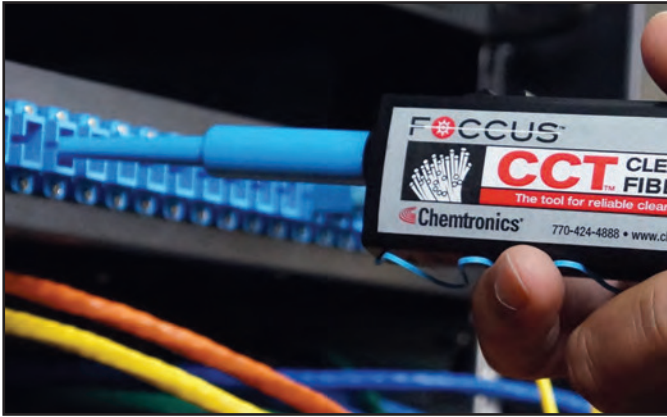


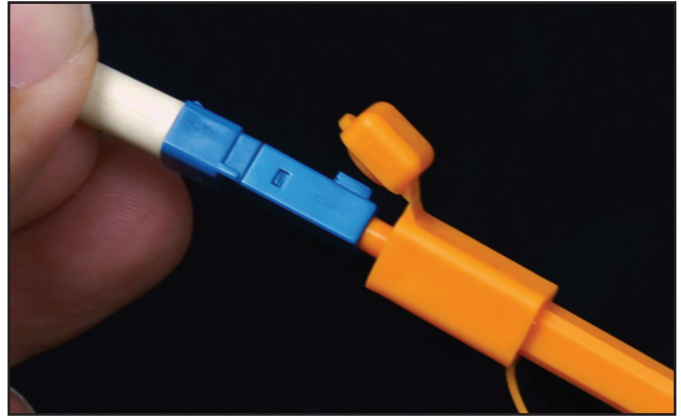


CONNECTING AT THE SPEED OF LIGHT™

CLEAR CONNECTION TOOL



Remove cap for cleaning adapters and bulkheads



Flip open cap for cleaning connectors

Fast, Effective Fiber Connector End-Face Cleaning

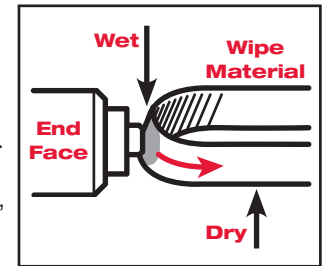
CCT™ Clear Connection Tool used with the FOCCUS™ MX Precision Cleaning Pen provides a fast, simple method of fiber optic cleaning. End faces in bulkheads or on cable assemblies are both effortlessly cleaned the first time . . . every time.

CCT has an easy to use mechanism that advances fabric over a cleaning tip with just a short push and click of the tool. Using the CCT with the FOCCUS MX Precision Cleaning Pen provides for fast, easy and repeatable Combination Cleaning™.

- Cleans connectors on back plane and on jumpers
- Uses Combination Cleaning™ process for first time cleaning, every time
- Effective for the widest range of contaminants
- Easy to use for quick and reliable cleaning
- Rugged and durable, great for all work sites
- Up to 800 cleanings per kit

Combination Cleaning™ process with CCT Clear Connection Kit

To wet the CCT fabric tip with the MX pen, insert the CCT tip into the connector, and push in the tool 2-3 clicks advancing the fabric from wet-to-dry, perfectly cleaning the end-face. Combination Cleaning™ eliminates all debris and contamination the first time, avoiding expensive rework and truck-rolls from bad connections.



Combination Cleaning™ is industry proven, exceeding IEC 61300-3-35, IEC TR62627-01, and meeting Telcordia GR-2923-CORE and SAE Aerospace AIR6031.



1.25mm

CCT-125 Clear Connection Tool
Cleaning tool for MU and LC connectors

CCT-125KIT Clear Connection Kit

Kit Contains:

- 1 1.25mm Clear Connection Tool (CCT-125)
- 1 MX Precision Cleaning Pen (FW2150)



2.5mm

CCT-250 Clear Connection Tool
Cleaning tool for FC, SC and ST connectors

CCT-250KIT Clear Connection Kit

Kit Contains:

- 1 2.5mm Clear Connection Tool (CCT-250)
- 1 MX Precision Cleaning Pen (FW2150)



MPO

CCT-MPO Clear Connection Tool
Cleaning tool for MPO connectors

CCT-MPOKIT Clear Connection Kit

Kit Contains:

- 1 MPO Clear Connection Tool (CCT-MPO)
- 1 MX Precision Cleaning Pen (FW2150)



QbE® Cleaning Platforms

Portable, efficient wiping platform for cleaning fiber optic end faces

QbE® Cleaning Platforms offer a more complete removal of microscopic contaminants, without the chance of damage to the optical fiber end face. Self-contained cleaning tools that can be used dry or wet, they are convenient and economical for use in field or OEM applications.

- Complete Fiber Optic Cleaning System — no refills to buy or investment in expensive mechanisms to maintain
- Up to 600 cleaning applications using the Combination Cleaning™ process
- Provides the optimum cleaning surface – FiberSafe™ cleaning platen is perfect for outside plant or OEM applications
- Heavy duty lint-free wiping material — tough enough to remove buffer-gel and heavy soils, yet soft and compliant for safe end face cleaning
- Patented — U. S Patent Number 6,865,770 and foreign patents



QbE – Cleaning Platform for SC, ST & FC Connectors

QbE 600 perforated wipes per box
2.75" x 3" / 7.0 cm x 7.6 cm

QbE-R – Cleaning Platform for SC, APC & MTP Recessed Connectors

QbE-R 600 perforated wipes per box
2.75" x 3" / 7.0 cm x 7.6 cm

p-QbE – Portable Cleaning Platform for SC, ST, FC, MT-Type, APC and Recessed Connectors

pQbE 400 perforated wipes per box
1.375" x 3" / 3.6 cm x 7.6 cm

QbE-2 – Portable Cleaning Platform for LC, SC, FC, MT-Type and APC Connectors

QbE-2 400 perforated wipes per box
1" x 2.5" / 2.54 cm x 6.35 cm

SqR™ Compact Fiber Optic Cleaning Platform

Compact, precision wiping platform for cleaning fiber optic end faces

- Developed specifically for tight storage and transportation with test equipment and network components
- Large flat wiping surface provides up to 40 end face cleanings
- Use with Electro-Wash® PX or Fiber-Wash™ cleaning pens to perform the Combination Cleaning™ process

Applications:

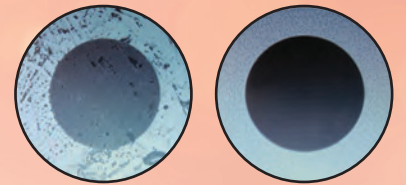
- End face cleaning
- Fusion splice preparation
- Buffer gel removal

SQR 10 bonded wipes per pad
4" x 4" / 10.1 cm x 10.1 cm



FOCCUS™ Combination Cleaning™

Clean the first time... Every time!

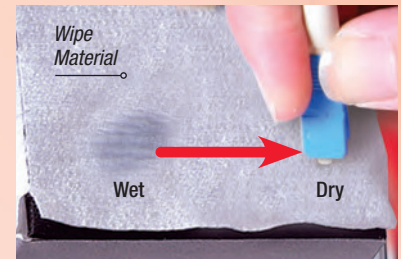


Connector contaminated with dirt & oils

Connector after FOCCUS™ Combination Cleaning™

FOCCUS products are designed for optimal cleaning of connectors using the Combination Cleaning™ process. The end face is passed through a lightly moistened spot on the lint-free wiper, then drawn into the dry area. The large cleaning platform assures the proper angle for UPC and APC connectors.

Combination Cleaning™ Process



Effective on common soils:

- Finger oils
- Mineral oils and grease
- Gels & pulling lubricants
- Dust, dirt & carbon
- Water & salt residue & more

Combination Cleaning™ is industry proven, exceeding IEC 61300-3-35, IEC TR62627-01, and meeting Telcordia GR-2923-CORE and SAE Aerospace AIR6031.

Dry media can smear oils, not fully remove dry particulates, and can create a static field that attracts and holds onto additional debris. Wet cleaning can oversaturate connectors, drawing up contamination from around the ferrule. Without Combination™ Cleaning, additional cleaning passes, replacement jumpers or connectors may be required.