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& TURN AROUND



ADVANCED  
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FIBRE & COPPER  
CABLE  
MANUFACTURING



EXPERT TECHNICAL  
SUPPORT & ADVICE

# FIBRE OPTIC CLEANING



JCS TECHNOLOGIES | [sales@jcstech.com.au](mailto:sales@jcstech.com.au) | 02 8878 6600 | [jcstech.com.au](http://jcstech.com.au)

# Dirt is the enemy of your network! Dirt causes back reflection and loss, and may damage fibres.

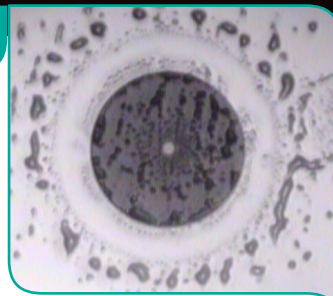
## Cleaning and inspection are critical to network performance

Quality fibre optic connections need clean fibre end faces. Contamination of end faces can cause component or system failure.

Microscopic dust particles can cause loss and back reflection problems, and potentially damage the fibre. A 1 µm dust particle on a SM core can block 1% of the light (0.05 dB loss). A 9 µm speck is invisible to the eye, but can completely block the fibre core - a human hair may be 75 µm wide, 8X larger!

### Other contaminants include:

- Oils, frequently from human hands
- Film residues, condensed from vapours in the air
- Powdery deposits from water / solvents evaporation



Dirty F-O connector after mating

- Studies show that up to 85% of network failures are due to contaminated or dirty fibre optic connectors or fibre. The importance of cleaning is paramount to a stable network.
- Making sure your fibre optic network or next install is free from contaminations is extremely easy. JCS Technologies offers a complete range of one click

cleaners, connectors cassette cleaners, wipes and more to make it a simple procedure that will save you time and money.

- The JCS Technologies fibre optic cleaning range combines quality and efficiency to bring together a versatile range that is both affordable and can be relied upon to work effectively for you.

## CLEANING WIPES, SOLVENTS AND KITS

### JCS CLEANING CUBE

JCS TECHNOLOGIES FIBRE OPTIC CLEANING CUBE TO CLEAN FIBRE OPTIC END FACES, 100 LINT FREE WIPES CL-CUBE-CLEAN



### STICKLERS CLEANING KIT

CLEANING FLUID, CLEANWIPES™, CLEANSTIXX™ SWABS S25 & S12, LED TORCH CL-MCC-FK03



### STICKLERS CLEANING SPRAY

PUMP SPRAY BOTTLE, NON-FLAMMABLE, NONHAZARDOUS CLEANER 85G CL-MCC-POC03M



### STICKLERS CLEANWIPES

CLEANWIPES ALL PURPOSE FIBRE CLEANING SYSTEM, 1000+ CLEANS CL-MCC-WCS100



### STICKLERS LINT-FREE WIPES

LINT-FREE WIPES, 90 SHEETS CL-MCC-WFW



### KIMTECH

KIMWIPE GENERAL PURPOSE CARTON OF 280 LINT-FREE WIPES CL-KIM-4103



**NOTE:** If there is a particular product not listed that you require, please don't hesitate to contact the JCS Technologies Sales and Support Team today

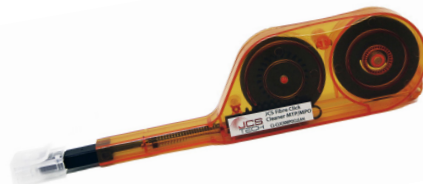


## JCS FIBRE CLICK CLEANING TOOLS

**JCS FIBRE CLICK CLEANER MTP/MPO V2 - BLUE** CL-CLICKMPOCLEAN-2



**JCS FIBRE CLICK CLEANER MTP/MPO V1 - ORANGE** CL-CLICKMPOCLEAN-1



### FEATURES

- Cleans either male (with pins) or female (without pins) MT ferrules
- 600 cleanings per unit
- Cleans multimode (flat) and singlemode (8°angled) MT ferrules
- RoHS compliant

**JCS 1.25MM LC/MU FIBRE CLICK CLEANER** CL-CLICK125CLEAN

**JCS 2.5MM SC/ST/FC FIBRE CLICK CLEANER** CL-CLICK250CLEAN



**JCS 1.25MM MINI LC/MU FIBRE CLICK CLEANER** CL-MINI125CLEAN

**JCS 2.5MM MINI SC/ST/FC FIBRE CLICK CLEANER** CL-MINI250CLEAN



### FEATURES

- Compact design
- 800 Clicks per unit
- Comfortable and user-friendly design
- RoHS compliant

## IBC BRAND CLEANING TOOLS

**IBC BRAND CLEANER M20**  
FOR LEMO CONNECTORS (2.0MM)  
CL-IBC-12926



**IBC BRAND CLEANER MT38 II**  
FOR MPO ANGLED CONNECTORS  
CL-IBC-15546



### FEATURES

- Over 525+ engagements per unit
- Dry cleaning strand eliminates the need for solvents to be effective

## STICKLERS CLEANCLICKER™ CLEANING TOOLS

**CLEANCLICKER® 125**  
SC/ST/FC 2.5 MM (BLUE) CL-MCC-CCU125  
REFILL CL-MCC-CCU125



**REFILLABLE!**

**CLEANCLICKER® 250**  
LC/MU 1.25 MM (GREEN) CL-MCC-CCU250  
REFILL CL-MCC-CCR250



**REFILLABLE!**

**CLEANCLICKER® MPO**  
MPO/MTP APC AND FLAT MULTIFIBRE  
CONNECTOR CLEANER, 600+ CLEANS  
CL-MCC-CCMPO



**NOTE:** If there is a particular product not listed that you require, please don't hesitate to contact the JCS Technologies Sales and Support Team today



## CASSETTE TYPE CLEANING TOOLS AND CLEANING STICKS

**JCS HIGH PERFORMANCE CASSETTE CLEANER** CL-CASSCLEAN-HP  
REFILL CL-CASSCLEAN-HP-REEL

**REFILLABLE!**



**CLEANSTIX® CLEANING STICKS 1.25MM**  
LC/MU (GREEN)  
SC/FC/ST/E2K 2.5MM (BLUE)  
EXPOSED TERMINI ≤2.5MM (YELLOW)  
MIL/SMPTE 2.0/1.6MM (ORANGE)  
SMA / MPO / LENSES (PINK)

CL-MCC-S12  
CL-MCC-S25  
CL-MCC-P25  
CL-MCC-S16  
CL-MCC-XMT



**CLETOP TYPE A**  
SC/ST/FC/E2K 2.5 MM (BLUE) CL-CLETOP-14100500  
REFILL (BLUE TAPE) CL-CLETOP-14100700



**CLETOP TYPE B**  
LC/MU 1.25 MM (RED) CL-CLETOP-14100600  
REFILL (WHITE TAPE) CL-CLETOP-14100710



## FEATURES

- Dry Connector Cleaner
- Original NTT design
- Field and factory use
- One-click operation
- Refillable

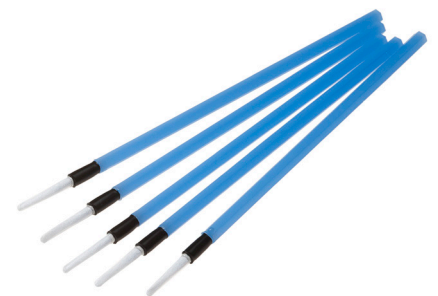
**CLETOP-S TYPE A**  
SC/ST/FC/E2K 2.5 MM (BLUE) CL-CLETOP-14110501  
REFILL (BLUE TAPE) CL-CLETOP-14110700



**CLETOP-S TYPE B**  
LC/MU 1.25 MM (WHITE) CL-CLETOP-14110601  
REFILL (BLUE TAPE) CL-CLETOP-14110710



**CLETOP CLEANING STICK**  
1.25 MM (BLUE) FK-14100401  
2.5MM (WHITE) FK-14100400



## LOCAL MANUFACTURE, SERVICE AND SUPPORT

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