

# Cleaning Instructions for Fiber Optic Cables

## Cleaning - Wipe & Solvent Method

To properly clean fiber connectors utilizing the wipe and solvent method, follow the procedure below:

\* Note: This method cannot be used with MT male type connectors, please see [Cleaning - OPTIPOP Method] to ensure proper cleaning of all MT male connectors.

**Step 1** Using a Hydrosorb wipe or a Kim Wipe and cleaning solution, moisten the wipe by placing on top of the solvent and push down 3 times, this will saturate the wipe.

**Step 2** Once the product is saturated, place on a work surface with a second (dry) wipe.

**Step 3** Wipe the connector, end face down on moist wipe (this will remove most of the large contaminants). Follow by repeating process on the dry wipe, with a minimum of 3 strokes per connector (more may be necessary)

**Step 4** Once complete, insert connector into a optical microscope to verify connector cleanliness. If connector does not pass visual inspection, repeat process from [Step 2 - Step 4]

## Cleaning - Swab & Solvent Method

To properly clean fiber connectors, receptacles, adapters, and other fiber connection points utilizing the swab and solvent cleaning method, follow the procedure below:

**Step 1** Using a cleaning swab and cleaning solution, moisten the swab by placing it on top of the solvent dispenser, place your finger over the swab tip and push down 1 time, this will saturate the swab.

**Step 2** Recessed connection points: Once saturated, insert the moistened swab into the receptacle, adapter, or other connection point and rotate the tip back and forth 1/4 turn 10 times while applying various pressure.

**Step 3** Exposed connection points: Once saturated, rotate the tip 10 revolutions around the connector while applying various pressure.

**Step 4** Once complete, insert connector into a optical microscope to verify connector cleanliness. If connector does not pass visual inspection, repeat process from [Step 2]

## Cleaning - OPTIPOP Method

To properly clean fiber connectors utilizing the OPTIPOP cleaning system, follow the procedure below:

\* Note: Use this cleaning method with the OPTIPOP MT ferrule cleaning system for all MT male type connectors.

**Step 1** Using the single fiber or MT ferrule OPTIPOP cleaning system, advance the cleaning tape by pressing and holding the green button located on the bottom of the cartridge.

**Step 2** Holding down the green button, wipe the connector, end face down, in the direction indicated on the cartridge.

**Step 3** Insert the connector into an optical microscope to verify connector cleanliness.

**Step 4** If connector does not pass visual inspection, repeat process from [Step 1 - Step 3]

**For quick and easy replacement of your cleaning kit consumables, contact your Timbercon representative:  
1-800-221-6992**

### Timbercon Cleaning Kits

Economy Kit	TK-500-03
Basic Kit	TK-500-06
Standard Kit	TK-500-08-A
Standard Kit-MT	TK-500-08-B
Complete Kit	TK-500-10



951-1000-036  
OPTIPOP Single Fiber System



951-1001-036  
OPTIPOP MT Ferrule System



950-3000-01  
Kim Wipes (Box 280 count)



951-1125-112  
1.25mm Cleaning Swabs



951-1250-112  
2.5mm Cleaning Swabs



951-1400-012  
Hydrosorb Wipes (50 count)



951-1100-112  
Hands Free Cleaning Solvent



951-1111-036  
OPTIPOP Replacement Tape



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