Fiber Optic Cleaning Guide

simply clean
US Conec offers a variety of high performance fiber optic cleaning solutions that are simple to use and effective. A clean connector is extremely important in the reliability of any optical network infrastructure. That’s why US Conec believes in providing the right tools and easy-to-follow guidelines for proper fiber optic cleaning.

The importance of cleaning

1. Prevent signal degradation

2. Prevent residue cross contamination

3. Reduce lasting effects of contamination

Make Cleaning a Priority

1. Develop inspection and cleaning procedures

2. Train your team regularly on how to inspect and clean your connectors

Good Cleaning Practices

1. Inspect
2. Clean
3. Inspect
Single Fiber Cleaner Instructions

Connector cleaning in bulkhead adapter

1. Remove guide cap from cleaner.
2. Insert tip of cleaner into adapter.
3. Push the outer shell to start cleaning the connector end face until you hear a “POP” sound indicating the cleaning process is complete.

Connector cleaning in unmated cable assemblies

1. Open the cover of the guide cap.
2. Insert connector into the guide cap.
3. Push the outer shell to start cleaning the connector end face until you hear a “POP” sound indicating the cleaning process is complete.
Multifiber Cleaner Instructions

Connector cleaning in bulkhead adapter

1. Remove guide cap and place it on the cap holder.
2. Insert tip of cleaner into adapter.
3. Push the outer shell to start cleaning the connector end face until you hear a “POP” sound indicating the cleaning process is complete.

Connector cleaning in unmated cable assemblies

1. Open the cover of the guide cap.
2. Insert connector into the guide cap.
3. Push the outer shell to start cleaning the connector end face until you hear a “POP” sound indicating the cleaning process is complete.
Refillable Cassette Cleaner Instructions

Connector cleaning with guide pins (male) and without guide pins (female)

1. Select the appropriate refillable cassette cleaner for the connector type you are using.

2. Depress lever to expose cleaning slot and cloth.

3. With cleaning cloth exposed, slide connector end face in the direction of the arrow several times.

4. Keep connector perpendicular to cleaning surface.