


## RB-PEN125 Fiber Optic Cleaning Pen – User’s Guide

Thank you for choosing the RB-PEN125 Cleaning Pen. The RB-PEN125 Cleaner is a high-performance device designed for cleaning the ferrule end faces of LC and MU optical connectors. Please carefully read this User Guide before starting to use RB-PEN125.

### 1. Safety

	RB-PEN125 Cleaning Pen is designed for LC and MU optical connectors only. Do not attempt usage on other different connectors, both pen and connector can be damaged.
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### 2. Must Read

Do not attempt to disassemble RB-PEN125 unit, the unit might be rendered unusable or unsafe.

Please discard pen at the end of its lifecycle (cleaning cloth exhausted)

Do not re-use cleaning cloth (once used, cloth is contaminated and cannot be re-used, each cycle provides a new segment of fresh and clean cleaning cloth).

Do not touch the cleaning cloth (avoid contaminating the new cloth agent)

Do not pull the cleaning cloth, leave cloth to be driven by the push-pull mechanism of pen.

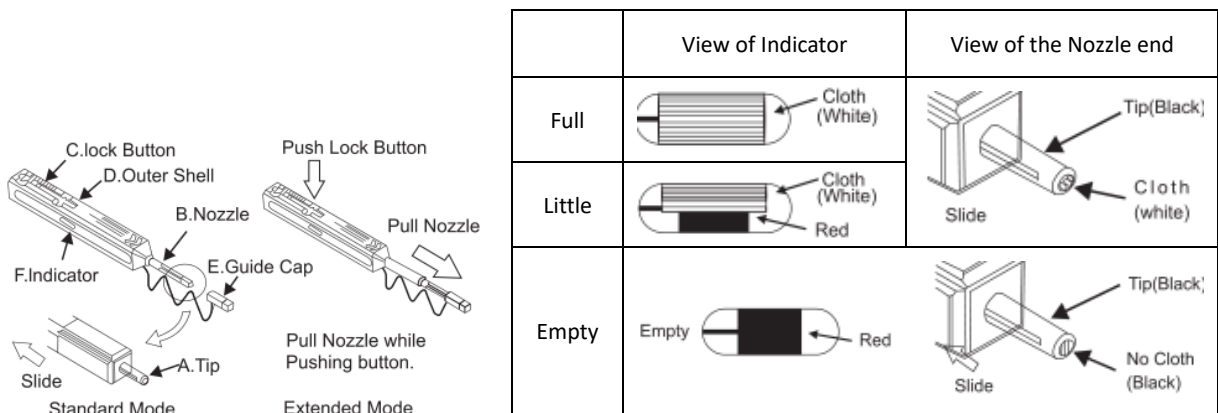
Stop using pen when usage indicator is red (empty), this can cause damage to the optical connector being cleaned.

### 3. Storage

Please avoid exposing the cleaning pen to direct sunlight or high temperature.

Keep cover on and closed when pen is not used.

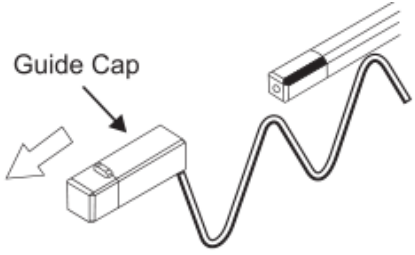
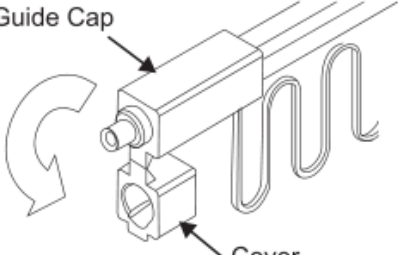
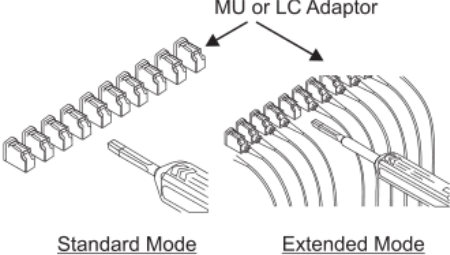
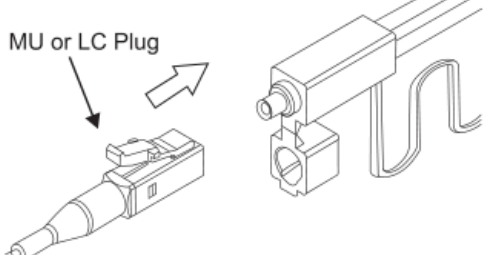

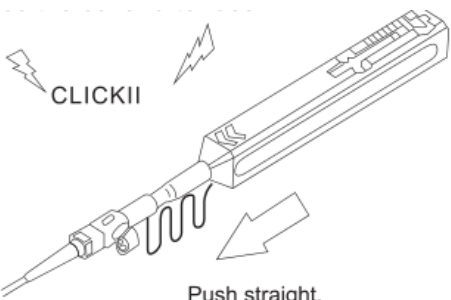
### 4. Operating diagram



#### Indicator for remaining cleaning cloth

Item	Name	Function
A	Tip	Leads the cleaning cloth to the optical connector end face.
B	Nozzle	Leads tip to the optical connector end face.
C	Lock Button	Push button to extend and contract the nozzle.
D	Outer Shell	Push the outer shell (main body) to clean the connector.
E	Guide Cap	Dust cap and cleaning adapter for connector plug.
F	Indicator	Provides information on remaining cleaning cloth.

5. Three Step Use Directions

<p><b>Connector inside adapter, mostly female</b></p> <p>1.Remove Guide Cap from the device.</p> 	<p><b>Connector plugs alone, usually male type</b></p> <p>1.Open the Cover on the Guide Cap.</p> 
<p>2.Insert tip of cleaner into MU/LC Adapter.</p> 	<p>2.Insert MU/LC connector into the Guide Cap.</p> 
<p>3. Push the Outer Shell to start cleaning the MU/LC connector end face. A “click” sound indicates end of cleaning process. Close the cover after use.</p>  <p>Be careful not to slant the RB-PEN125 while inserting into the adapter.</p> <p>Do not overly exert force during insertion as this may cause damage to both connector and the RB-PEN125 cleaning pen.</p> <p>If no click is heard, remove pen from adapter and check there is no sizable debris preventing the cleaning process.</p>	<p>3.Push the Outer Shell to start cleaning the MU/LC connector end face. A “click” sound indicates end of cleaning process. Close the cover after use.</p>  <p>Be careful not to slant optical connector while inserting into the Guide Cap.</p> <p>Do not overly exert force during insertion as this may cause damage to both connector and the RB-PEN125 cleaning pen.</p> <p>If no click is heard, remove optical connector from pen and make sure there is no sizable debris preventing the cleaning process.</p>