# One-Click™ Cleaner

Covered by US Patent No. 8,087,118



#### **Features**

- Removes dust and oil adhering to the ferrule endface of fiber optic connector with one push mechanical action.
- Cleans the ferrule endface inside an adapter or connectors on jumpers by making full use of guide cap.
- Refrains from transmission error or endface damage by dirty endface.
- Comfortable and user friendly design with one click cleaning.
- Complies with EU/95/2002/EC directive (RoHS).

### Applications

• Cleans the ferrule endface inside an adapter or connectors on jumpers and builds reliable networks for Datacom, FTTH, etc. with faster installation of patchcords, pigtails and field assembly connectors.



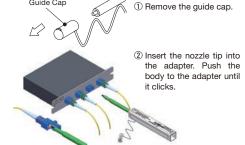
Product Name		One-Click Ultra Cleaner 2.5	One-Click Cleaner SC	One-Click Cleaner SC Mini	One-Click Cleaner MU/LC	One-Click Cleaner MU/LC Mini	One-Click Cleaner D-LC	One-Click Cleaner ODC	One-Click Cleaner M20
Model Number*3		M250-E-CLK-A	SC-CLK-B	SC-MINI-CLK-A	MU/LC-CLK-C	MU/LC-MINI-CLK-A	DLC-CLK-A	ODC-CLK-A	M20-CLK-A
Applicable Fiber Optic Connector & Adapter <sup>-1</sup>	SC	•	•	•					
	FC	•	•	•					
	ST	•	•	•					
	MU				•	•		•	
	LC				•	•	• (only for Duplex)	•	
	φ 1.25 mm Multi-connector (ODC®)							•	
	φ 2.0 mm Multi-connector (SMPTE 304M, etc.)								•
Applicable Polish Type		PC, UPC, APC					PC, UPC, APC	PC,	UPC
Type		Enlarged Area	Standard	Mini	Standard	Mini	Duplex	Standard	Standard
Nozzle Extendability			•		•			•	•
No. of Cleanings			≥ 500 times	≥ 500 times					
Cleaning Method		Dry (Cleaning the ferrule endface with cleaning cloth, with no chemical or solvent.)							
Dimensions (mm)*2 Extended Dimensions		22.5 W x 33.4 H x 193 L	17.5 W x 17.5 W x 165 L (200 L)	17.5 W x 30.5 H x 104 L	17.5 W x 17.5 W x 173 L (208 L)	17.5 W x 30.5 H x 104 L	18.0 W x 30.0 H x 195 L	17.5 W x 17.5 H x 178 L (213 L)	

<sup>\*1:</sup> Limited to the connector endface inside an adapter. \*2: Guide cap dimensions and prongs are not included. \*3: Last letter indicates model version. This is subjected to change.

#### How to use\*1

Guide Car

To clean the ferrule endface inside an adapter\*2





2 Insert the ferrule into a hole on the guide cap and push the body to the adapter until it clicks.

- \*1 Do not use the cleaner except for the endface cleaning.
- \*2 Limited to the connector endface inside an adapter.

- Points
- 1. Insert the cleaner tip into the adapter or connector on jumpers straight and vertically, and then push it.
- 2. Push it slowly and gently.
- 3. Do not push it after hearing the click sound. Take it out gently and backward.
- 4. Do not squeeze it into the adapter or connector.

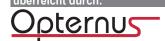
Check the remainder of cleaning cloth through window.







Specifications and descriptions are subject to change without prior notice.



Opternus GmbH Optische Spleiss- & Messtechnik

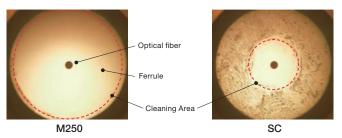
Bahnhofstr. 5 Tel. +49(0)4532-20 44-0 D-22941 Bargteheide Fax +49(0)4532-20 44-25 Katharinenstr. 57 D-73728 Esslingen

Büro Süd:

Tel. +49(0)711-3 10 59 99-0 Fax +49(0)711-3 10 59 99-99

### One-Click™ Cleaner

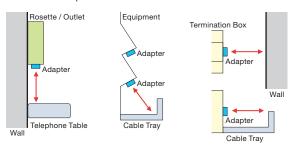
## Cleaning Example (UPC Polish) with Enlarged Area Type M250 type can clean wider area of the connector endface.



\* The above is an example only.

#### Applications of Mini Type

Mini type is useful when the work space is limited and it is difficult for workers to access to adapters.



## Cleaning Example (UPC Polish)

Enlarged image of endface before and after cleaning



\* The above is an example only.

#### Cleaning of Dust



# Extension Features of Nozzle (Standard type only)

Nozzle length can be extended if the adapter or connector is not reachable.



Gently pull the nozzle by pressing the unlock button, and then extended.

### **Multi-fiber Connector Cleaner**

## One-Click™ Cleaner MPO



Product Name	MPO Cleaner		
Item / Model No	MPO-CLK-D		
Applicable Connector	MPO, MTP®		
Applicable Polish Type	PC, APC		
No. of cleanings	≥ 500 times		

MTP is a registered trademark of US Conec Ltd.

#### **Multi-fiber Connector Cleaner**

# One-Click™ Cleaner MT-RJ



Product Name	One-Click cleaner MT-RJ		
Item / Model No.	MTRJ-CLK-A		
Applicable Connector	MTRJ		
Applicable Polish Type	PC		
No. of Cleanings	≥ 500 times		

#### **Multi-fiber Connector Cleaner**

# One-Click™ Cleaner BNC



Product Name	One-Click cleaner BNC			
Item / Model No	BNC-CLK-A			
Applicable Connector	Multiplex optical BNC connector (ARIB STD-B58 compliant)			
Applicable Polishing Type	PC			
No. of cleanings	≥ 500 times			

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 Opternus GmbH Optische Spleiss- & Messtechnik
 Büro Süd:

 Bahnhofstr. 5
 Tel. +49(0)4532-20 44-0
 Katharinenstr. 57
 Tel. +49(0)711-3 10 59 99-0

 D-22941 Bargteheide
 Fax +49(0)4532-20 44-25
 D-73728 Esslingen
 Fax +49(0)711-3 10 59 99-99