NTT AT

Optical Connector Cleaner

# NEOCLEAN-F series

## Simple design and easier to use

## Excellent long life cleaner

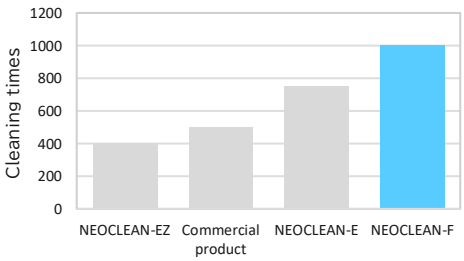



### Ideal for cleaning in construction and maintenance of optical networks

NEOCLEAN-F is an evolved pen-type optical connector cleaner based on the cleaner technology that NTT-AT has developed over many years. Despite its compact size, it can clean over 1,000 connector end faces with one unit, which can reduce running costs for cleaning operation. Also, like the conventional product, it has a skill-less design that you can clean dirty end face of optical connector with one push. In addition, NEOCLEAN-F has a fall prevention strap, a lightweight body, and small force for cleaning, etc. It is no doubt to choose NECOLEAN-F for your future work.

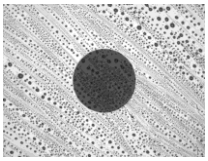
POINT 1

### Compact design with more cleaning capacity

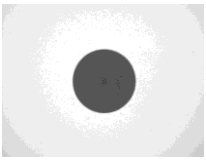



POINT 2

### Superior performance with a special cleaning yarn



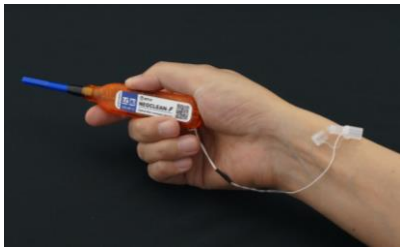
Before cleaning



After cleaning

POINT 3

### No need to worry of dropping



IT Infrastructure Support

https://keytech.ntt-at.co.jp/en/optic1/prd_0051.html

## Feature

**In a high-speed optical network, cleaning before connecting the optical connectors helps prevent troubles caused by dirty endface during network operation.**
**NEOCLEAN-F which is compact and very easy to use, is a must-have tool for introducing and maintaining an optical networks.**



### ・Lightweight body of about 20g (0.7oz) and 1000+ cleans

With the newly developed mechanism, more than 1000 cleanings have been achieved even in a compact size with a thickness of 15mm (0.6inch). You can expect a reduction in the cleaning cost per clean.

### ・High cleaning performance

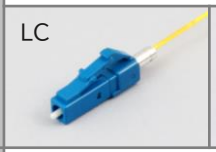
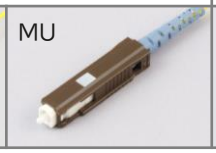
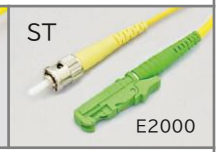
NTT-AT have adopted a cleaning thread that bundles micro-fibers, which is well-established in the NEOCLEAN series. It firmly catches contamination on the connector end face.
In addition, antistatic grade material is used for the body to prevent reattachment of dust due to static electricity.




### ・Convenient function for field engineers

The string connecting the attachment and the unit can be used as a strap, so there is no need to worry about dropping the unit during field operation. When the attachment is held at the rear of the unit, it will not interfere with cleaning. You can easily select the cleaner by the color of the guide depending on the type of optical connector.

## Product Specifications

| Product (Model #) | NEOCLEAN-F12 (ATC-NF-12) | NEOCLEAN-F25 (ATC-NF-25) |
|---|---|---|
| Compatible connectors | LC, MU※1 | SC, FC, ST, E2000 |
| |     |       |
| Compatible end face | PC, APC(Angled)※2 | |
| Size | 163(L) x 22(H) x 15(W) mm , without the attachment | |
| Weight | Approximately 20 g | |
| Usages | More than 1000 times (Note: in case of LC/PC for F12 and SC/PC for F25) | |
| Color of guide | Blue | Red |

※1 NEOCLEAN-F12 is not compatible MU type backplane connector.
※2 You shall align the mark of NEOCLEAN-F and key of the connector when the end face of APC connector will be cleaned.

## Why do I need to clean and inspect the end face now ?
## How do I use connector cleaner?

You can download the following technical documents for your questions from our website

・White paper "*The Impact of Optical Connector End Face Contamination and How to Prevent It*"
・Operation Instruction

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For more information https://keytech.ntt-at.co.jp/en/optic1/prd_0051.html

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