

Product Specification

Object	Plug/Adaptor						
Type	Pen Type						
Product	NEOCLEAN-E			NEOCLEAN-EZ			
	E1	E2	E3	EZ1	EZ2	EZ3	EZ1 Plus
Model#	ATC-NE-E1	ATC-NE-E2	ATC-NE-E3	ATC-NE-EZ1	ATC-NE-EZ2	ATC-NE-EZ3	ATC-NE-EZ1 P
Compatible Connectors	MU, LC	SC, SC2, FC, FAS, FA	SC, FC, ST, E2000, PC/APC	MU, LC	SC, SC2, FC, FAS, FA	SC, FC, ST, E2000, SMPTE304M*	ODC, LC, MU Ø1.25mm Ferrule Connector
Size (mm)	L:240	L:230	L:230	L:104 (with attachment:113 / extended:167)		L:109 (with cap:121)	L:107 (with cap:113)
Usages	over 750 times			over 400 times			
Consumables	Type	Replaceable Cartridge		Disposable Type			
	Product	Cartridge (3 units/set)					
	Model#	ATC-NE-ES1	ATC-NE-ES2				

* ATC-NE-EZ3 is compatible with other types of hybrid connector for HDTV.

Object	Plug/Adaptor	
Type	Pen Type	
Product	NEOCLEAN-M	NEOCLEAN-M2
Model#	ATC-NE-M1	ATC-NE-M2
Compatible Connectors	MPO, MTP® (Pins yes/no)	MPO-16, MTP®-16 (Pins yes/no)
Size (mm)	L:197 × W:15 × H:51	
Usages	over 600 times	
Consumables	Disposable Type	

Object	Plug					
Type	Click Type Cassette					
Product	OPTIPOP				CLETOP-S	
	R1	R2	R3	R4	A Type	B Type
Model#	ATC-RE-01	ATC-RE-02	ATC-RE-03	ATC-RE-04	14110501	14110601
Compatible Connectors	Single core, Multi-core (no pin)	Single core	MT, MPO (with pin)	MT-RJ (with pin)	Single core (ideal for ø2.5mm)	Single core, Multi-core (no pin)
Size (mm)	W:124 × D:35 × H:83				W:125 × D:35 × H:85	
Usages	over 400 times				over 400 times	
Consumables	Type	Replaceable Cartridge (6 reels/set)				Replaceable Cartridge (6 reels/set)
	Product	OPTIPOP RS				Blue tape / White tape
	Model#	ATC-RS-01				14110700 / 14110710

Object	Plug					
Type	Lever Type Cassette				Card Type	Simple Type
Product	CLETOP				OPTIPOP C	NEOCLEAN-R2
	A Type	B Type	MT-RJ Type	MPO Type		
Model#	14100501	14100601	14100101	14100201	ATC-CA-01	ATC-NE-R2
Compatible Connectors	Single core (ideal for ø2.5mm)	Single core, Multi-core (no pin)	MT-RJ (with pin)	MT, MPO (with pin)	Single core	Single core, Multi-core (no pin)
Size (mm)	W:130 × D:40 × H:75				W:120 × D:16 × H:57	W:115 × D:25 × H:55
Usages	over 400 times				12x/sheet: 10sheets	over 400 times
Consumables	Type	Replaceable Cartridge (6 reels/set)				Replaceable Cartridge (100sheets/set)
	Product	Blue tape / White tape				OPTIPOP CS
	Model#	14100700 / 14100710				ATC-CS-01

Object	Adaptors					
Type	Stick Type					
Product	NEOCLEAN-S		CLETOP Stick			
	S125	S250	1.25mm Type	2.5mm Type	2.0mm Type	2.0/2.5mm Double ended
Model#	ATC-ST-01N	ATC-ST-02N	14100401	14100400	14100402	14100403
Compatible Connectors	ø1.25mm	ø2.5mm	ø1.25mm	ø2.5mm	Connectors for high vision cameras	
Length (mm)	Max. 152 - Min. 45		101	147	147	151
Packing Specifications	250 sticks/set		200 sticks/set		200 sticks/set	100 sticks/set

Notes:
* CLETOP, OPTIPOP and NEOCLEAN are trademarks of NTT Advanced Technology Corporation.
* "MTP" is a registered trademark of US Conec Ltd. Other company names, product names, etc. recorded herein are trademarks or registered trademarks of each respective company.
* Please understand that the contents recorded herein may be subject to change without notification.
* Catalog contents from February, 2018 to present.

201802E

For more information, please contact

http://www.ntt-at.com/product/optical_cleaner/



NTT Advanced Technology Corporation

Global Business Headquarters

NTT Musashino R&D Center 3-9-11 Midori-cho, Musashino-shi, Tokyo, 180-8585, Japan
TEL: +81 422 39 8934, FAX: +81 422 39 8935



OPTICAL CONNECTOR CLEANER LINEUP

NEOCLEAN™ CLETOP™ OPTIPOP™ SERIES



NTT-AT OPTICAL CONNECTOR CLEANER LINEUP



NEOCLEAN™ CLETOP™ OPTIPOP™ SERIES



**The pioneer in optical connector cleaners,
brings to you the highest quality cleaning tools.**

Supporting reliability in telecommunications service: NTT-AT's Optical Connector Lineup

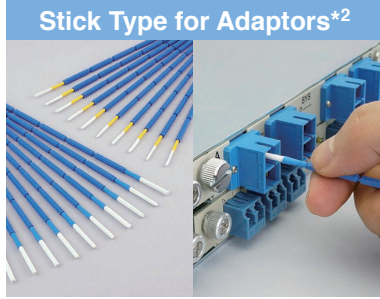
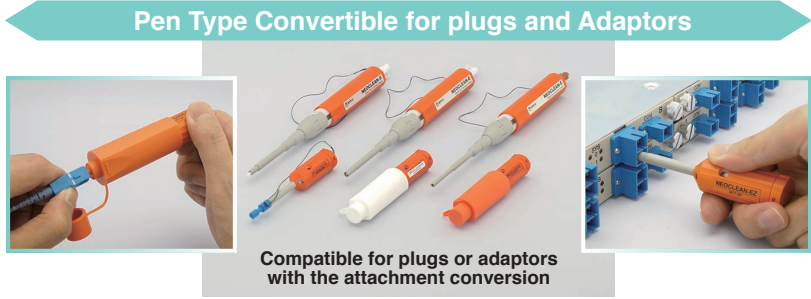
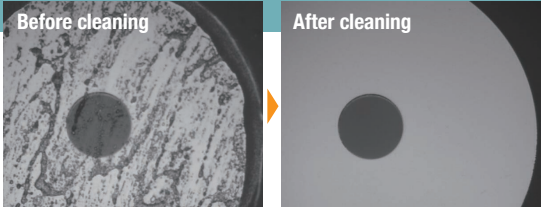
The cause of many troubles in optical communication equipment is contamination on the end face of optical connectors. NTT Advanced Technology's optical connector cleaners use fiber developed specifically for optical connectors, so even the smallest contaminants not visible to the naked eye are removed.

Engineered with both highly portable compact designs and ease of operation in mind, and since no cleaning fluids are necessary there are no special needs for the operating environment either.

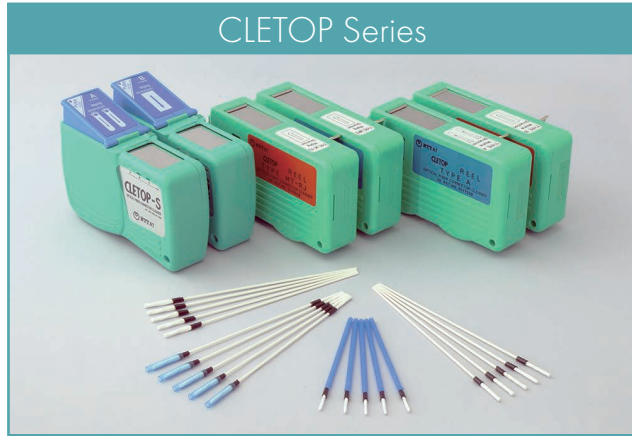
We have prepared a full lineup of cleaners compatible with every type of optical connector. Please put our technology to work for you.

Why is cleaning optical connectors so important?

Optical connector end face is easily contaminated, and when contaminants adhere to the 10 μ m diameter optical fiber core, there is a high chance of transmission quality being affected. Since there is also the danger of fiber end face being damaged by high power light, cleaning is necessary before making a connection.



*1: For ferrule end face cleaning in plugs. *2: For ferrule end face cleaning in adaptors



Main Connector/Cleaner Compatibility Chart

Compatible Connector Ferrule End Face Cleaner

Single core optical connectors

MU plug

LC plug

SC plug

FC plug

ST plug

E2000 plug

MU adaptor

LC adaptor

SC adaptor

FA plug

FAS plug

FA socket

FAS socket

E2000 adaptor

NEOCLEAN-R2

NEOCLEAN-E1

OPTIPOP R1/R2

CLETOP-S B type

NEOCLEAN-EZ1

NEOCLEAN-EZ1 Plus

OPTIPOP C

CLETOP B type

NEOCLEAN-R2

NEOCLEAN-E2, E3

OPTIPOP R1/R2

CLETOP A/B type

NEOCLEAN-EZ2, E3

NEOCLEAN-S125

CLETOP stick 1.25mm type

NEOCLEAN-E2, E3

NEOCLEAN-S250

CLETOP stick 2.5mm type

Multi-core connectors

MT plug no pin

MPO plug no pin

MTRJ plug no pin

MT plug with pin

MPO plug with pin

MPO adaptor pins yes/no

MPO plug pins yes/no

OPTIPOP R1

CLETOP-S B type

NEOCLEAN-R2

OPTIPOP R3

CLETOP MPO type

NEOCLEAN-M

NEOCLEAN-M2

For video equipment Optical compound connectors



Optimal cleaning for various video equipment
(LEMO, Tajimi, CANARE brand, etc.)



for ODC connectors

Compatible Connectors:
MU, LC, ODC, MF10S,
MF10B, MF10S,
1.25mm Ferrule Connector



The EZ1 Plus can clean 1.25mm optical connector ports and ODC plugs using the main body. In addition, you can clean plugs and ODC sockets by installing the included green attachment.



*3: For cleaning FA plugs / FAS plugs, please use NEOCLEAN-E or NEOCLEAN-EZ. *4: For cleaning E2000 plug, please use NEOCLEAN-E3 or NEOCLEAN-EZ3. *5: For cleaning ST / E2000 adaptor, please use NEOCLEAN-E3 or NEOCLEAN-EZ3. [We have cleaners for connectors not shown in the above chart, so please feel free to consult with us about any needs you may have.]