

Product Specification

Object	Plug/Adaptor						
Type	Pen Type						
Product	NEOCLEAN-E			NEOCLEAN-EZ			
	E1	E2	E3	EZ1	EZ2	EZ3	EZ1 Plus
	ATC-NE-E1	ATC-NE-E2	ATC-NE-E3	ATC-NE-EZ1	ATC-NE-EZ2	ATC-NE-EZ3	ATC-NE-EZ1P
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*	ODCIC, MU01.25mm Female 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-E1	ATC-NE-E2	ATC-NE-E3			

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

Object	Plug/Adaptor	
Type	Pen Type	
Product	NEOCLEAN-M	NEOCLEAN-M2
	ATC-NE-M1	ATC-NE-M2
Compatible Connectors	MPO, MTP® (Pins yes/no)	MPO-16, MTP®-16 (Pins yes/no)
Size (mm)	L:197 x W:15 x 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 x D:35 x H:83				W:125 x D:35 x 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 x D:40 x H:75				W:120 x D:16 x H:57	W:115 x D:25 x 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:
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 * "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.

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For more information, please contact

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



NTT Advanced Technology Corporation

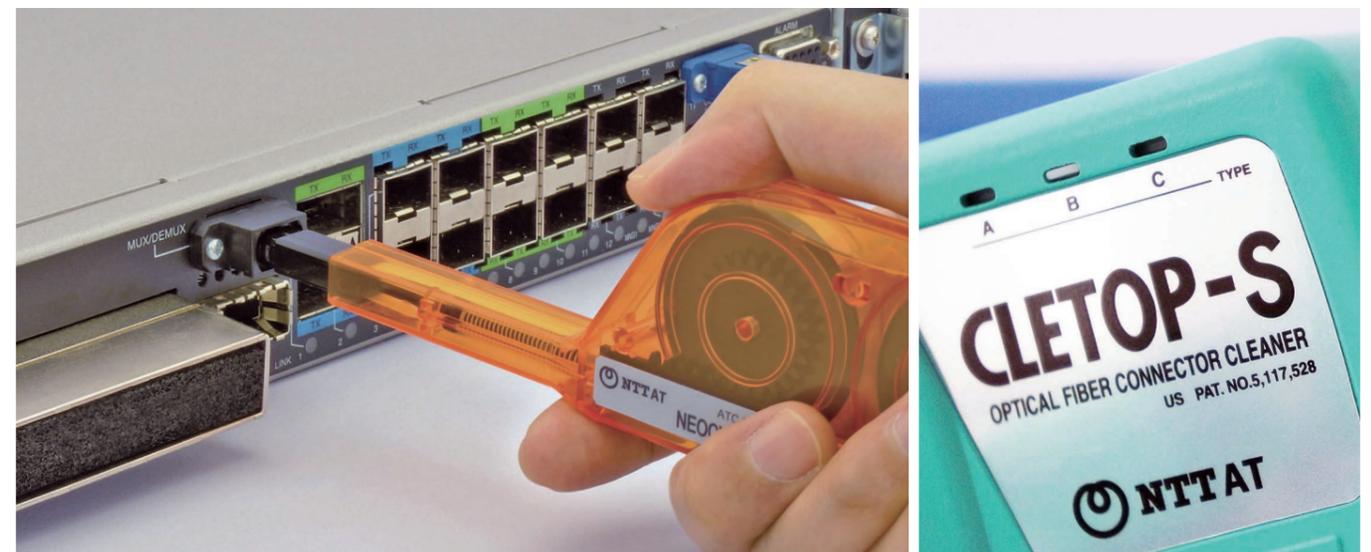
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NTT-AT OPTICAL CONNECTOR CLEANER LINEUP

NEOCLEAN™ CLETOP™ OPTIPOP™ SERIES



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

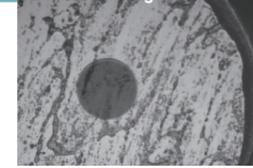
Supporting reliability in telecommunications service: NTT-AT's Optical Connector Lineup

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 10µm 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.

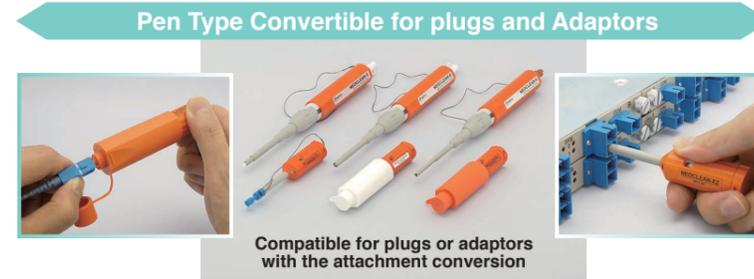
Before cleaning



After cleaning

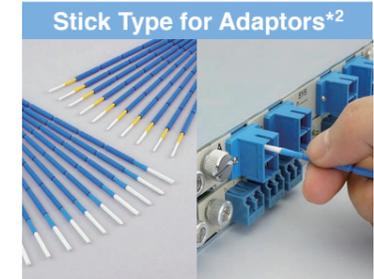


Cartridge Type for use in plugs*1



Pen Type Convertible for plugs and Adaptors

Compatible for plugs or adaptors with the attachment conversion



Stick Type for Adaptors*2

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



CLETOP Series



OPTIPOP Series



NEOCLEAN Series

		Main Connector/Cleaner Compatibility Chart				
		Compatible Connector	Ferrule End Face Cleaner			
Single core optical connectors	MU plug	LC plug	NEOCLEAN-R2, NEOCLEAN-E1, NEOCLEAN-EZ1, NEOCLEAN-EZ1 Plus	OPTIPOP R1/R2, R1, R2, OPTIPOP C, CLETOP-S B type		
	SC plug	FC plug	ST plug	E2000 plug	NEOCLEAN-R2, NEOCLEAN-E2, E3, NEOCLEAN-EZ2, EZ3, OPTIPOP R1/R2, R1, R2, OPTIPOP C, CLETOP A/B type, A type, B type	
	MU adaptor	LC adaptor	SC adaptor	FA plug, FAS plug, FA socket, FAS socket	E2000 adaptor	NEOCLEAN-E1, NEOCLEAN-EZ1, NEOCLEAN-EZ1 Plus, NEOCLEAN-S125, CLETOP stick 1.25mm type
	FC adaptor	FA socket	FAS socket	ST adaptor	E2000 adaptor	NEOCLEAN-E2, E3, NEOCLEAN-EZ2, EZ3, NEOCLEAN-S250, CLETOP stick 2.5mm type
Multi-core connectors	MT plug no pin	MPO plug no pin	MTRJ plug no pin		OPTIPOP R1, CLETOP-S B type, NEOCLEAN-R2, CLETOP B type	
	MT plug with pin	MPO plug with pin			OPTIPOP R3, CLETOP MPO type	
	MPO adaptor pins yes/no	MPO plug pins yes/no			NEOCLEAN-M, NEOCLEAN-M2	

Video equipment

For video equipment Optical compound connectors

Cleaners for video equipment

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

NEOCLEAN-EZ3

CLETOP stick 2.0/2.5mm Double ended

CLETOP stick 2.0mm type

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.]