

**Product Specification**

Object	Plug/Adaptor					
Type	Pen Type					
Product	NEOCLEAN-E			NEOCLEAN-EZ		NEOCLEAN-M
	E1	E2	E3	EZ1	EZ2	
Model#	ATC-NE-E1	ATC-NE-E2	ATC-NE-E3	ATC-NE-EZ1	ATC-NE-EZ2	ATC-NE-M1
Compatible Connectors	MU, LC	SC, SC2, FC, FAS, FA	SC, FC, ST, E2000, PC/APC	MU, LC	SC, SC2, FC, FAS, FA	MPO, MTP® (Pins yes/no)
Size (mm)	L:240	L:230	L:230	L:104 (with attachment:113 / extended:167)		L:197 × W:15 × H:51
Usages	over 750 times			over 400 times		over 600 times
Consumables	Type	Replaceable Cartridge				
	Product	Cartridge (3 units/set)				
	Model#	ATC-NE-E1	ATC-NE-E2	ATC-NE-E3	Disposable Type	

Object	Plug						
Type	Click Type Cassete						
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 Cassete				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

Object	Ferrule Side Edges	
Type	Pipe Type	
Product	NEOCLEAN-P	
	P125	P250
Model#	ATC-NE-P1	ATC-NE-P2
Compatible Connectors	ø1.25mm	ø2.5mm
Length (mm)	100	
Packing Specifications	200 sticks/set	

Notes:  
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 \* Catalog contents from February, 2015 to present.

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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

## 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.



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.

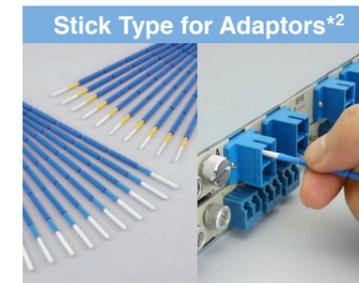


Cartridge Type for use in plugs\*1

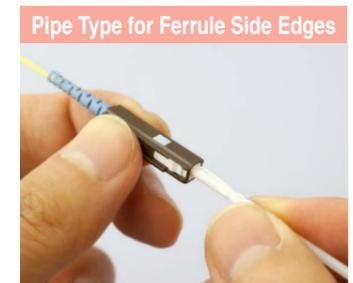


Pen Type Convertible for plugs and Adaptors

Compatible for plugs or adaptors with the attachment conversion



Stick Type for Adaptors\*2



Pipe Type for Ferrule Side Edges

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



CLETOP Series

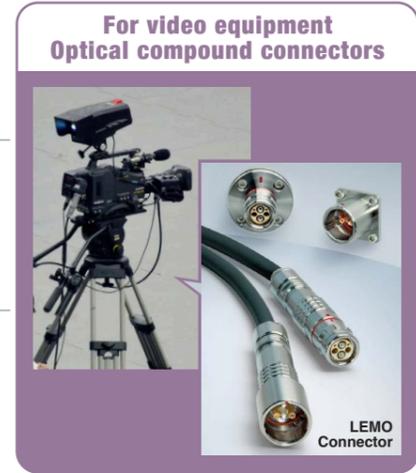


OPTIPOP Series



NEOCLEAN Series

		Compatible Connector			Ferrule End Face Cleaner			Ferrule Side Edge Cleaner	
Single core optical connectors		MU plug	LC plug	NEOCLEAN-R2	NEOCLEAN-E1	OPTIPOP R1/R2	R1	CLETOP-S B type	NEOCLEAN-P125
		SC plug	FC plug	NEOCLEAN-R2	NEOCLEAN-E2, E3	OPTIPOP R1/R2	R1	CLETOP A/B type	NEOCLEAN-P250
		MU adaptor	LC adaptor	NEOCLEAN-E1	NEOCLEAN-S125	CLETOP stick 1.25mm type			
		SC adaptor	FA socket	FA plug	NEOCLEAN-E2, E3	NEOCLEAN-S250	CLETOP stick 2.5mm type		
Multi-core connectors		FAS socket	FAS socket	*3	FAS plug	NEOCLEAN-EZ1	NEOCLEAN-EZ2		
		MT plug no pin	MPO plug no pin	MTRJ plug no pin	OPTIPOP R1	CLETOP-S B type	NEOCLEAN-R2		
		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				



\*3: For cleaning FA plugs / FAS plugs, please use NEOCLEAN-E and NEOCLEAN-EZ.

\* 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.