1. How to Use the Preventive Maintenance Section

The preventive maintenance programs are based on the machine usage interval or the process count. Perform the specified preventive maintenance programs at the predefined intervals or when the predefined process count is reached.
Since the maintenance programs differ depending on the respective intervals, they should be performed according to the Program List.

The Preventive Maintenance Program List and the specified maintenance programs are listed below:

→ 1.1 Preventive Maintenance Program List
→ 1.2 Preventive Maintenance Program when the Machine Has Been Used for 1 Year, 3 Years and 5 Years, or when a Process Counts of 6,000, 18,000 or 30,000 Is Reached
→ 1.3 Preventive Maintenance Program when the Machine Has Been Used for 2 Years and 4 Years, or when a Process Counts of 12,000 or 24,000 Is Reached

◇ *REFERENCE* ◇

The process counts are based on a daily process count of 20 and annual operating days of 300.

1.1 Preventive Maintenance Program List

◆ *INSTRUCTION* ◆

Safety provided by grounding is assured by properly establishing power cable and additional protective ground wire connections and securing the parts with retaining screws. To maintain safety, ensure that the parts and retaining screws removed for servicing purposes are restored to states existing upon installation. After the parts and retaining screws are restored to the above-mentioned states, follow the procedures set forth in this service manual to verify that the retaining screws are securely tightened to properly secure the parts.

Reference section	Maintenance program	Time requirements	1Y	2Y	3Y	4Y	5Y	Periodic replacement parts	Remarks
2. Details of Maintenance Procedures									
2.1	Backing Up the Log		O	O	O	O	O		
2.2	Checking the Error Log		O	O	O	O	O		
2.3	Checking the Erasure Lamp Lighting Time		O	O	O	O	O		
3.	Checking the Image/Conveyance		O	O	O	O	O		
4.	Pulling Out the Machine		O	O	O	O	O		
5. Removing the Covers/Plates									
5.1	Removing the Covers/Plates (1st/3rd/5th Years)		O	-	O	-	O		
5.2	Removing the Covers/Plates (2nd/4th Years)		-	O	-	O	-		
6.	Turning Off the High-Voltage Switch		-	O	-	O	-		
7. Cassette Set Unit									
7.1	Removing the Erasure Unit		O	O	O	O	O		
7.2	Removing the Cassette Set Unit		-	O	-	O	-		
7.3	Cleaning the Roller (Small)		-	O	-	O	-		
7.4	Cleaning the Suction Cups		-	O	-	O	-		
7.5	Cleaning the Rubber Rollers		-	O	-	O	-		
7.6	Cleaning the Antistatic Member and Shutter		-	O	-	O	-		
7.7	Cleaning Inside the Machine and the Antistatic Member of the Housing Unit		-	O	-	O	-		
7.8	Reinstalling the Cassette Set Unit		-	O	-	O	-		
7.9	Cleaning and Reinstalling the Top Cover Assembly		-	O	-	O	-		

Reference section	Maintenance program	Time requirements	1Y	2Y	3Y	4Y	5Y	Periodic replacement parts	Remarks
8. Erasure Unit									
8.1	Cleaning the Filter		O	-	O	-	O		
8.2	Replacing the Filter		-	O (*1)	-	O (*1)	-	Filter 603Y0070	*1: Replace after use for 2 years or with a process count of 36,000.
8.3	Cleaning the Brush Roller		O	O	O	O	O		
8.4	Cleaning the Reflection Plate		-	O	-	O	-		
8.5	Reinstalling the Erasure Unit		O	O	O	O	O		
9. Light-Collecting Guide									
9.1	Removing the Post-Reading Conveyor Guide Assembly		-	O	-	O	-		
9.2	Removing the Light-Collecting Unit		-	O	-	O	-		
9.3	Cleaning the Light-Collecting Guide		-	O	-	O	-		
9.4	Reinstalling the Light-Colleting Unit		-	O	-	O	-		
9.5	Reinstalling the Post-Reading Conveyance Guide Assembly		-	O	-	O	-		
10.	Turning ON the High-Voltage Switch		-	O	-	O	-		
11. Reinstalling the Covers and the Plates									
11.1	Cleaning and Reinstalling the Covers (1st/3rd/5th Years)		O	-	O	-	O		
11.2	Cleaning and Reinstalling the Covers (2nd/4th Years)		-	O	-	O	-		
12.	Securing the Machine		O	O	O	O	O		
13.	Checking for Improper Protective Grounding		O	O	O	O	O		
14.	Checking the Image/Conveyance		O	O	O	O	O		
15.	Confirming the S Value		O	O	O	O	O		
16.	Checking the Error Log		O	O	O	O	O		

1.2 Preventive Maintenance Program when the Machine Has Been Used for 1 Year, 3 Years and 5 Years, or when a Process Counts of 6,000, 18,000 or 30,000 Is Reached

◆ *INSTRUCTION* ◆

Safety provided by grounding is assured by properly establishing power cable and additional protective ground wire connections and securing the parts with retaining screws. To maintain safety, ensure that the parts and retaining screws removed for servicing purposes are restored to states existing upon installation. After the parts and retaining screws are restored to the above-mentioned states, follow the procedures set forth in this service manual to verify that the retaining screws are securely tightened to properly secure the parts.

Reference section	Maintenance program	Time requirements	Periodic replacement parts	Remarks
2. Details of Maintenance Procedures				
2.1	Backing Up the Log			
2.2	Checking the Error Log			
2.3	Checking the Erasure Lamp Lighting Time			
3.	Checking the Image/Conveyance			
4.	Pulling Out the Machine			
5. Removing the Covers/Plates				
5.1	Removing the Covers/Plates (1st/3rd/5th Years)			
7. Cassette Set Unit				
7.1	Removing the Erasure Unit			
8. Erasure Unit				
8.1	Cleaning the Filter			
8.3	Cleaning the Brush Roller			
8.5	Reinstalling the Erasure Unit			
11. Reinstalling the Covers and the Plates				
11.1	Cleaning and Reinstalling the Covers (1st/3rd/5th Years)			
12.	Securing the Machine			
13.	Checking for Improper Protective Grounding			
14.	Checking the Image/Conveyance			
15.	Confirming the S Value			
16.	Checking the Error Log			

- **Parts to be replaced when the machine has been used for 1 year, 3 years and 5 years, or when a process counts of 6,000, 18,000 or 30,000 is reached**

Reference section	Parts Name	Parts No.	Qty.	Remarks
-	-	-	-	-

1.3 Preventive Maintenance Program when the Machine Has Been Used for 2 Years and 4 Years, or when a Process Counts of 12,000 or 24,000 Is Reached

◆ *INSTRUCTION* ◆

Safety provided by grounding is assured by properly establishing power cable and additional protective ground wire connections and securing the parts with retaining screws. To maintain safety, ensure that the parts and retaining screws removed for servicing purposes are restored to states existing upon installation. After the parts and retaining screws are restored to the above-mentioned states, follow the procedures set forth in this service manual to verify that the retaining screws are securely tightened to properly secure the parts.

Reference section	Maintenance program	Time requirements	Periodic replacement parts	Remarks
2. Details of Maintenance Procedures				
2.1	Backing Up the Log			
2.2	Checking the Error Log			
2.3	Checking the Erasure Lamp Lighting Time			
3.	Checking the Image/Conveyance			
4.	Pulling Out the Machine			
5. Removing the Covers/Plates				
5.2	Removing the Covers/Plates (2nd/4th Years)			
6.	Turning Off the High-Voltage Switch			
7. Cassette Set Unit				
7.1	Removing the Erasure Unit			
7.2	Removing the Cassette Set Unit			
7.3	Cleaning the Roller (Small)			
7.4	Cleaning the Suction Cups			
7.5	Cleaning the Rubber Rollers			
7.6	Cleaning the Antistatic Member and Shutter			
7.7	Cleaning Inside the Machine and the Antistatic Member of the Housing Unit			
7.8	Reinstalling the Cassette Set Unit			
7.9	Cleaning and Reinstalling the Top Cover Assembly			
8. Erasure Unit				
8.2	Replacing the Filter		Filter 603Y0070	*1: Replace after use for 2 years or with a process count of 36,000.
8.3	Cleaning the Brush Roller			
8.4	Cleaning the Reflection Plate			
8.5	Reinstalling the Erasure Unit			
9. Light-Collecting Guide				
9.1	Removing the Post-Reading Conveyor Guide Assembly			
9.2	Removing the Light-Collecting Unit			
9.3	Cleaning the Light-Collecting Guide			
9.4	Reinstalling the Light-Colleting Unit			
9.5	Reinstalling the Post-Reading Conveyance Guide Assembly			
10.	Turning ON the High-Voltage Switch			
11. Reinstalling the Covers and the Plates				
11.2	Cleaning and Reinstalling the Covers (2nd/4th Years)			
12.	Securing the Machine			
13.	Checking for Improper Protective Grounding			
14.	Checking the Image/Conveyance			
15.	Confirming the S Value			
16.	Checking the Error Log			

- **Parts to be replaced when the machine has been used for 2 years and 4 years, or when a process counts of 12,000 or 24,000 is reached**

Reference section	Parts Name	Parts No.	Qty.	Remarks
8.2	Filter	603Y0070	1	