

DR-F/Brivo XR385 PM Report

(Class A refer to Direction # 5265600-2EN)

(Class M refer to Direction # 5265609-1EN)

Site Name:

System #

☐ do check

F.E. Name:

Installation Date:

First PM Date:

☐ cancel check

Note : After filling, this PM report shall be inserted in the system Logbook on site, use a new PM paper report each year

Note: Total PM time: 8 hrs for DR-F, 11hrs for Brivo XR385.

Assembly		Frequency	Time (H)	1 Year	2 Year	3 Year	4 Year	5 Year	6 Year	7 Year	8 Year
To be replace	Replace NonVolatile RAM on the kV Control Board (2159419)	5 years	0.5								to do
	PC mother board battery	3 years	0.3								to do

System Performance -Calibrations											
WS SID indicator accuracy	1 year	0.1									
Accuracy of X-ray field size indication	1 year	0.1									
Accuracy of X-ray field and light field	1 year	0.1									
Alignment of centers of X-ray field and image receptor	1 year	0.3									
Detector Calibration (Vertical Bar, Bad Pixel, Gain and CF Calibration)	1 year	1.5									
mR/mAs	1 year	0.1									
Evaluate Image Quality(QAP)	1 year	0.2									
Exposure Accuracy	1 year	0.5									
Mechanical Movement	1 year	0.2									

System	General										
	Review Previous Performance	1 year	0.1								
	Check Protective Circuits	1 year	0.75								
	Exposure check	1 year									
	Ground check	1 year									
	General cleaning and painting	1 year									
	Visual inspection	1 year									

Table	TABLE BASE										
	SID display meter	1 year									

Electrical cables	1 year	0.75									
Power and ground connections	1 year										
Connector panel and cable connectors	1 year										
Detector housing and tubestand Interlock	1 year										
Collimator 0 degree indicator	1 year										
Table fans	1 year										
Footpedal	1 year										

Maintenance Item	Frequency	Time	1 Year	2 Year	3 Year	4 Year	5 Year	6 Year	7 Year	8 Year
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Table	PATIENT SUPPORT										
	Surface finish	1 year	0.75								
	Bearing (Longitudinal & transversal)	1 year									
	Bearing tracks and rails (Longitudinal & Transversal)	1 year									

Gene	TUBE STAND										
	Counterweight Cable	1 year	0.75								
	Carriage roller bearing inspection	1 year									
	Vertical lock	1 year									
	Check longitudinal bearings and rail mounting screws	1 year									

Gene	Collimator										
	Check the collimator mounting screw	1 year	0.1								

Gene	TUBE										
	Check the tube mounting screw	1 year	0.3								

Gene	GENERATOR										
	Check generator functions	1 year	1								
	Replace Non Volatile RAM on the KV Control Board	5 years	0.75								

WS	WALL STAND (Optional Component)										
	General cleaning and painting	1 year	0.6								
	Visual Inspection	1 year									
	Counterweight Cable	1 year									
	Carriage roller bearing inspection	1 year									
	Vertical lock	1 year									
	EM Lock	1 year									

EM Lock Button	1 year								
Connectors	1 year								

DETECTOR TRAY AND HOUSING									
Electrical connector and cable	1 year	0.75							
Tray handle assembly, push button & hand holder	1 year								
Bearings and tracks (front and rear)	1 year								
Rubber bumper end stops	1 year								
Tray sliding rail	1 year								
Housing locking assembly	1 year								
Detector-in switches	1 year								
WS housing fans	1 year								

Maintenance Item	Frequency	Time	1 Year	2 Year	3 Year	4 Year	5 Year	6 Year	7 Year	8 Year
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WORKSTATION									
Replace PC mother board battery	3 year	0.4							
Maximize Computer Airflow	1 year								
Clean workstation case	1 year								
Configure Time Zone	1 year								
Clean up disk space Use% >= 60%	1 year								
Clean Keyboard	1 year								
Clean Monitor	1 year								
Clean Mouse	1 year								
Clean RCIM	1 year								
Clean Hand Switch	1 year								
Clean Barcode Reader	1 year								

TOOLS used during intervention

TOOLS Description	Serial Number	Calibration Date	Comments

dates	Comments
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Intervention Date:.....
Intervention Date:.....
FE Sign Off:.....