

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									
	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									
	Suface 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 switchs	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:.....