QA Dental Engineers
X-Ray Service Record

Details	
Practice Name	Practice Name
Address	Address 1
	Address 2
	Postcode
Location in Practice	
X-Ray unit:-	Details
Manufacturer	Belmont
Model	Searcher 70 DX073
Serial No.	C07009
Settings as found F/S, kV & mA	F/S: n/a kV: n/a mA: n/a Reset Back?: Yes
Date of Manufacture	2003
Marked kV & mA	70 kva 10mA
General physical appearance / cond	Satisfactory

Component Check	Good/ Pass	Poor/ Fail	Comments (Action taken or Required)
Timer			
Cover inc Electrical glands	✓		Satisfactory
On/off switch	✓		Satisfactory
Control Pad	✓		Satisfactory
Exposure switch & cable	✓		Has been replaced/repaired to a good standard (fitted by dentist)
Exposure Dead man operation	✓		Satisfactory
Continuity reading to Head	N/A		
Input voltage (L/N, L/E & N/E)	✓		L/N 240.2v L/E 240.01v N/E 45mv
Electrical Connections	✓		Satisfactory
Electrical Supply/Isolator	✓		Satisfactory; remote warning light fitted
Tube Head			
Ohm reading across head	N/A		
Casing	✓		Satisfactory
Seals (any oil leaks)	✓		None visible
Collimator Condition & FSD	✓		Satisfactory
Collimator Type	✓		Square
Electrical connections	✓		Satisfactory
Movement	✓		Satisfactory
Exposure Beam	✓		Satisfactory
Articulating Arm			
Cabling (inc continuity)	✓		Satisfactory
Tube Head connection	✓		Satisfactory
Movement/stability	✓		Satisfactory
Brake Mechanism			Satisfactory
Extension Arm			
Level	✓		Satisfactory
Braking Mechanism	✓		Satisfactory
Wall Bracket			
Fixings	✓		Satisfactory
Cover	✓		Satisfactory
Spigot - inc braking mechanism	✓		Satisfactory

Exposed Films	QA Exposure Device	
	kV Setting	N/A
	mA Setting	N/A
	Film Speed	N/A
	Exposure timer setting	N/A
	Exposure Dimensions	N/A

Comment/Recommendations		
	Date	DATE
	Engineer (in Block)	ENGINEER NAME
	Signature	
	Practice (in Block)	
	Original Setting Reset	Yes/No

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