

SECTION 6 - SAFETY REQUIREMENTS		Yes	No	N/A
A) X-Ray systems utilized for diagnostic purposes meet the provisions of the <i>Regulations</i> [F.2.2]				
B) Individuals operating x-ray equipment possess a current State license or course certificate and are adequately instructed in the safe operating procedures of the x-ray equipment [F.2.3(a)]				
SECTION 7 - REGISTRATION AND LICENSE		Yes	No	N/A
A) Equipment Installation or servicing were obtained from a Provider of X-Ray Services registered with the Radiological Health Program (RHP) [B.3.3] Provider of X-Ray Services:				
B) Radiation physics services were obtained from a Radiation Physics Service provider registered with the RHP [B.3.3] Radiation Physics Service Provider:				
C) Written notification was provided to the RHP before making any changes (e.g. installation of removal of x-ray systems) which would render the information contained in the Application for Registration inaccurate [B.6]				
D) The registrant is responsible for directing the operation of the X-Ray system(s) under their administrative control [F.2.1]				
SECTION 8 - TECHNIQUE CHART		Yes	No	N/A
A) Type and size of the image receptor combination to be used, if any [F.2.4(c)]				
B) Source to image receptor distance to be used, if any (typically present on the x-ray tube head) [F.2.4(d)]				
C) Type and location of placement of patient shielding [F.2.4(e)]				
SECTION 9 - PHYSICIST SURVEY AND SHIELDING PLAN		Yes	No	N/A
A) Prior to construction, a floor plan, shielding specification, and equipment arrangement have been submitted to the RHP [B.3.2(a)]				
B) Prior to X-Ray system use, the shielding plan was reviewed and evaluated by a Radiation Physics Service provider registered with the State of Rhode Island [B.3.3(a)]				
C) The registrant maintains the following information for each X-Ray system (in a separate file or in chronological order): [F.2.13]				
D) Maximum rating of technique factors (if applicable) [F.2.13(a)]				
E) Model and serial numbers of all major components, and users' manuals for those components [F.2.13(b)]				
F) Aluminum equivalent filtration in the useful beam, including any routine variation (if applicable)				
G) Tube rating charts and cooling curves (if applicable)				
H) Records of surveys, calibrations, maintenance, and modifications performed on the X-Ray systems after 2 June 1978 with the names of persons who performed such services				
SECTION 10 - X-RAY UTILIZATION LOG		Yes	No	N/A
A) The log includes the patient's name, the type of examinations, and the dates the examinations were performed [F.2.14(a)]				
B) The log includes the name of the dentist who ordered the examination [F.2.14(a)(1)]				

SECTION 10 - X-RAY UTILIZATION LOG (CONTINUED)		Yes	No	N/A
C) The log includes the name(s) of individual(s) who performed the examination [F.2.14(a)(2)]				
D) The log Includes any deviation from the standard procedure as specified on the technique chart, including all repeat exposures [F.2.14(a)(3)]				
E) When applicable, the log Includes X-Ray system used [F.2.14(a)(5)]				
F) If human auxiliary support is required, the log Includes name of the human holder [F.2.14(a)(6)]				
G) X-Ray utilization logs are maintained for a minimum of 5 years following the examination or treatment of adults and 5 years past the age of maturity for children [F.2.14(b)]				
SECTION 11 - EQUIPMENT (completed by RHP)		Yes	No	N/A
A) Label with the following is present on the control panel: "WARNING: This X-Ray unit may be dangerous to patient and operator unless safe exposure factors and operating instructions and maintenance schedules are observed" [F.3.3]				
B) The half value layer meets the requirements set forth in Tables I and/or II [F.3.7(a)]				
C) The tube housing assembly are adjusted so that the assembly remains stable during an exposure (unless the tube housing movement is a designed function) [F.3.9]				
D) The technique factors to be used during an exposure shall be indicated before the exposure begins. If automatic exposure controls are used, the technique factors which are set prior to the exposure shall be indicated [F.3.10(a)]				
E) All position locking, holding, and centering devices on X-Ray system components are functioning as intended [F.3.12]				
SECTION 12 - QUALITY ASSURANCE PROGRAM		Yes	No	N/A
Applicant has established and maintained a quality assurance program including:				
A) Written standard operating procedures on radiation protection are reviewed and updated annually by management [F.13.1(a)(1)]				
B) Employee review and written acknowledgement of standard operating procedures and policies on radiation protection [F.13.1(a)(2)]				
C) Credentialing of dentists and X-Ray equipment operators [F.13.1(a)(3)]				
D) Record retention in accordance with applicable Rhode Island statutes and regulations, but in no case less than 3 years [F.13.1(a)(4)]				
E) Compliance with Section F.2.10 with regard to Image Processing Equipment [F.13.1(b)]				
Notes:				
Inspector Signature:		Date:		
Facility Supervisor Signature:		Date:		

**DENTAL X-RAY INSPECTION CHECKLIST**

**SECTION 1 - FACILITY INFORMATION**

Facility:	Date of Inspection:
Address:	Notice of Inspection sent on:
City/State:	Inspector:
Registration #:	Person Interviewed:
Previous Inspections conducted (Yes/No):	
Violations found (Yes/No):	
Violations corrected (Yes/No):	

**SECTION 2 - FACILITY ORGANIZATION**

Facility Supervisor:
Radiation Protection Person:
Radiologist Responsible for Interpretation:
Number of Radiographers:

**SECTION 3 - X-RAY TUBES**

# of Tubes in Storage:	# of Dental Intraoral:	# of Dental Extraoral*:
# of Cephalometric:	# of Panoramic*:	# of Cone Beam CT*:
Total # of Tubes:		

\*Note: This equipment requires a shielding plan and evaluation conducted by a registered Radiation Physics Service provider.

**SECTION 4 - MONITORING REQUIREMENTS**

	Yes	No	N/A
Dosimetry services provided by:			
A) Personnel monitoring equipment supplied to each individual expected to be exposed to radiation [A.3.3(a)]			
B) Personnel monitoring equipment properly worn [A.3.3(c)]			
C) The appropriate notifications and/or reports were supplied to individuals [A.6.4(a)]			
D) Personnel monitoring equipment properly supplied to declared pregnant women [A.3.3(a)(3)]			
E) For declared pregnant women, records of dose to an embryo/fetus are properly maintained [A.5.7(d)]			
F) Monitored individuals are properly presented with radiation exposure data at least annually [A.6.4(b)]			
G) Monitored individuals who have terminated employment were properly notified A.6.4(e)]			

**SECTION 5 - POSTINGS**

	Yes	No	N/A
A) Rhode Island Rules and Regulations are available [A.6.2(a)(1)]			
B) Certificate of Registration and license posted [A.6.2(a)(2)]			
C) Operating procedures (including written radiation safety procedures) available [A.6.2(a)(3)]; [F.2.5]			
D) Statement of deficiencies posted when applicable [A.6.2(a)(4)]			
E) Notice to Employees posted (Form RCA-1) [A.6.(c)]			
F) Latex glove warning sign posted [A.6.3(c)]			