Diagnostic Accreditation Program

Computed Radiography and Digital Radiography

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In addition to the general standards, the discipline-specific standards for computed radiography (CR) and digital radiography (DR) provides additional mandatory requirements and best practices.

				Revised
	Guidance: See also equipment and supplies DES2.0 for additional requirements.			
RA12.2.1	Acceptance testing of CR/DR systems includes visual and functional testing of the mechanical properties, as well as any other mechanical checks as recommended by the manufacturer. *Guidance: Unit appears electro-mechanically sound and all moving parts move smoothly, without obstruction. All locks and détentes work properly, and all patient and operator contact surfaces are safe and free from hazards.*	H	SC-35	Revised
RA12.2.2	Acceptance testing of CR/DR systems includes visual and functional evaluations of the safety systems for damage, as well as any other safety checks as recommended by the manufacturer.	H	SC-35	Revised
RA12.2.3	Acceptance testing of CR/DR systems includes evaluation of the accuracy of the			

RA12.2.9	Acceptance testing of CR/DR systems includes evaluation of the X-ray field and light field alignment for congruency.	H	SC-35	Revised
RA12.2.10				

RA13.11.4

RA13.11.18	Annual quality control testing of CR/DR systems includes evaluation of source image distance (SID) and tube détente positions.	SC-35	Revised

SC-35	Health Canada. Safety Code 35. Radiation protection in radiology–large facilities [internet]. Ontario: Health Canada; 2024. Available from: https://www.canada.ca/content/dam/hc-sc/documents/services/environmental-workplace-health/reports-publications/radiation/safety-code-35-safety-procedures-installation-use-control-equipment-large-medical-radiological-facilities-safety-code/safety-code-35-safety-procedures-installation-use-control-equipment-large-medical-radiological-facilities-safety-code.pdf