National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : X-TECH MEDICAL SYSTEMS PRIVATE LIMITED (QA TESTING LABORATORY), CHOTO KHEJURIA, ADDCONAGAR, HOOGHLY, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11297 **Page No** 1 of 2

Validity 18/01/2023 to 17/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Central Beam Alignment	AERB/RF-MED/SC-03
2	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Congruence of radiation and optical field	AERB/RF-MED/SC-03
3	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Consistency of radiation output	AERB/RF-MED/SC-03
4	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Effective focal spot measurement	AERB/RF-MED/SC-03
5	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Irradiation Time(sec.)	AERB/RF-MED/SC-03
6	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Linearity of mA/mAs loading Stations	AERB/RF-MED/SC-03
7	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Operating Potential (kV)	AERB/RF-MED/SC-03
8	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Radiation leakage level at 1 m from tube housing and Collimator	AERB/RF-MED/SC-03
9	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Radiation Protection Survey of the Installation	AERB/RF-MED/SC-03
10	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Total filtration	AERB/RF-MED/SC-03

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Site Facility				
1	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Central Beam Alignment	AERB/RF-MED/SC-03
2	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Congruence of radiation and optical field	AERB/RF-MED/SC-03
3	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Consistency of radiation output	AERB/RF-MED/SC-03
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6	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Linearity of mA/mAs loading Stations	AERB/RF-MED/SC-03
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