National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SUNMAX ELECTRONICS, H1-89, ROAD NO. 5, RIICO INDUSTRIAL AREA, BINDAYAKA, JAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11457 **Page No** 1 of 6

Validity 16/03/2023 to 15/03/2025 **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-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy	Central Beam Alignment	AERB/RF-MED/SC-03
2	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy	Congruence of Radiation & Optical Field	AERB/RF-MED/SC-03
3	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy	Effective Focal Spot Measurement	AERB/RF-MED/SC-03
4	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Irradiation Time	AERB/RF-MED/SC-03
5	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Operating Potential	AERB/RF-MED/SC-03
6	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Consistency of Radiation Output	AERB/RF-MED/SC-03
7	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Exposure Rate at Table Top	AERB/RF-MED/SC-03
8	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	High Contrast Sensitivity	AERB/RF-MED/SC-03

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Accreditation Standard	ISO/IEC 17025:2017
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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
9	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Linearity of mA/mAs Loading Stations	AERB/RF-MED/SC-03
10	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Low Contrast Sensitivity	AERB/RF-MED/SC-03
11	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Total Filtration	AERB/RF-MED/SC-03
12	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Tube Housing Leakage	AERB/RF-MED/SC-03
13	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Operating Potential	AERB/RF-MED/SC-03
14	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Central Beam Alignment	AERB/RF-MED/SC-03
15	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Congruence of Radiation and Optical Field	AERB/RF-MED/SC-03
16	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Consistency of Radiation Output	AERB/RF-MED/SC-03
17	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Effective Focal Spot Measurement	AERB/RF-MED/SC-03
18	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Irradiation Time	AERB/RF-MED/SC-03

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19	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Linearity of mA/mAs loading stations	AERB/RF-MED/SC-03
20	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Radiation leakage level from tube	AERB/RF-MED/SC-03
21	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Total Filtration	AERB/RF-MED/SC-03

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Site Facility				
1	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy	Central Beam Alignment	AERB/RF-MED/SC-03
2	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy	Congruence of Radiation & Optical Field	AERB/RF-MED/SC-03
3	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy	Effective Focal Spot Measurement	AERB/RF-MED/SC-03
4	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy	Radiation Protection Survey of the Installation	AERB/RF-MED/SC-03
5	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Irradiation Time	AERB/RF-MED/SC-03
6	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Operating Potential	AERB/RF-MED/SC-03
7	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Consistency of Radiation Output	AERB/RF-MED/SC-03
8	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Exposure Rate at Table Top	AERB/RF-MED/SC-03

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9	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	High Contrast Sensitivity	AERB/RF-MED/SC-03
10	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Linearity of mA/mAs Loading Stations	AERB/RF-MED/SC-03
11	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Low Contrast Sensitivity	AERB/RF-MED/SC-03
12	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Total Filtration	AERB/RF-MED/SC-03
13	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Fixed X Ray with Fluoroscopy, C Arm	Tube Housing Leakage	AERB/RF-MED/SC-03
14	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Operating Potential	AERB/RF-MED/SC-03
15	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Central Beam Alignment	AERB/RF-MED/SC-03
16	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Congruence of Radiation and Optical Field	AERB/RF-MED/SC-03
17	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Consistency of Radiation Output	AERB/RF-MED/SC-03

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18	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Effective Focal Spot Measurement	AERB/RF-MED/SC-03
19	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Irradiation Time	AERB/RF-MED/SC-03
20	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Linearity of mA/mAs loading stations	AERB/RF-MED/SC-03
21	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Radiation leakage level from tube	AERB/RF-MED/SC-03
22	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Radiation Protection Survey	AERB/RF-MED/SC-03
23	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Machine	Total Filtration	AERB/RF-MED/SC-03