



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

CONRAD MEDICAL SOLUTIONS, 403, TULIP NEELKANTH GARDENS, MUMBAI,
MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-11700

Page No

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Validity

26/05/2023 to 25/05/2025

Last Amended on

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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
Mobile Facility				
1	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CBCT	Operating Potential (kVp)	AERB/RF-MED/SC-3
2	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CBCT	Irradiation Time	AERB/RF-MED/SC-3
3	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CBCT	Radiation Leakage	AERB/RF-MED/SC-3
4	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CBCT	(mA/mAs) Linearity COL	AERB/RF-MED/SC-3
5	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CBCT	Radiation Dose Test (CTDI -W)	AERB/RF-MED/SC-3
6	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CBCT	Reproducibility of output (COV)	AERB/RF-MED/SC-3
7	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CBCT	Total filtration and HVL	AERB/RF-MED/SC-3
8	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CBCT	Tube housing Leakage	AERB/RF-MED/SC-3
9	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	Low Contrast Resolution	AERB/RF-MED/SC-3
10	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	Radiation Protection Survey	AERB/RF-MED/SC-3
11	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	(mA /mAs) Linearity COL	AERB/RF-MED/SC-3
12	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	Coefficient of Variance	AERB/RF-MED/SC-3
13	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	CT Dose Index (CTDIw)	AERB/RF-MED/SC-3



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14	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	High Contrast Resolution	AERB/RF-MED/SC-3
15	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	Irradiation Time	AERB/RF-MED/SC-3
16	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	Operating Potential (kVp)	AERB/RF-MED/SC-3
17	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	Radiation Dose Test CTDI(W)	AERB/RF-MED/SC-3
18	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	Radiation Leakage	AERB/RF-MED/SC-3
19	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	Reproducibility of Output	AERB/RF-MED/SC-3
20	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	Slice Thickness	AERB/RF-MED/SC-3
21	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Machine	Total Filtration	AERB/RF-MED/SC-3
22	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Irradiation Time	AERB/RF-MED/SC-3
23	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Low Contrast Resolution	AERB/RF-MED/SC-3
24	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	(mA/mAs) Linearity COL	AERB/RF-MED/SC-3



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25	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Central Beam Alignment ,	AERB/RF-MED/SC-3
26	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Congruence of Radiation Optical Field , and Focal spot.	AERB/RF-MED/SC-3
27	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Consistency of Radiation output	AERB/RF-MED/SC-3
28	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Exposure Rate at Table Top	AERB/RF-MED/SC-3
29	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	High Contrast Resolution	AERB/RF-MED/SC-3
30	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Leakage Radiation	AERB/RF-MED/SC-3
31	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Operating Potential (kVp)	AERB/RF-MED/SC-3
32	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Radiation Leakage level at 1m distance from tube housing and tube collimator.	AERB/RF-MED/SC-3
33	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Radiation Output -Coefficient of Variation	AERB/RF-MED/SC-3



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34	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Total Filtration	AERB/RF-MED/SC-3
35	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm	Tube Housing Leakage	AERB/RF-MED/SC-3
36	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Central beam alignment	AERB/RF-MED/SC-3
37	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Irradiation Time	AERB/RF-MED/SC-3
38	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Operating Potential (kVp)	AERB/RF-MED/SC-3
39	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Congruence of Radiation & optical field	AERB/RF-MED/SC-3
40	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Effective Focal Spot	AERB/RF-MED/SC-3
41	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Exposure Rate at Table Top	AERB/RF-MED/SC-3
42	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	High Contrast Resolution	AERB/RF-MED/SC-3



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43	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Linearity of (mA/mAs) Loading stations	AERB/RF-MED/SC-3
44	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Low Contrast Resolution	AERB/RF-MED/SC-3
45	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Radiation Leakage level at 1m distance from tube housing and tube collimator.	AERB/RF-MED/SC-3
46	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Radiation Protection Survey	AERB/RF-MED/SC-3
47	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography & Fluoroscopy machines	Total filtration	AERB/RF-MED/SC-3