Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)

Certificate of Accreditation

Elettra Tech Labs Private Limited

A-38, 2nd Cross street, SIPCOT IT Park, Pudupakkam, Chinglepet, Kanchipuram- 603103, Tamil Nadu, India

has been assessed and accredited in accordance with the Standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing and Calibration Laboratories"
In the field of

Testing

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued compliance to the above standard & any other requirements specified by QAI.

QAI/CIA/TL/2026/0165

Valid from: **27 March 2026**

Valid until: **26 March 2028**

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA

User is advised to verify the current certificate and scope of accreditation by visiting our website: www.qai.org.in

Scope of Accreditation

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Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
1.	Medical electrical equipment (Single Phase only)	General requirements	Cl.4 IEC 60601-1: 2005+AMD1:2012+ AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013 +AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022)/ BS EN 60601-1:2006+A2:2021
2.		Conditions for application to ME Equipment or ME Systems	Cl.4.1 IEC 60601-1: 2005+AMD1: 2012+ AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013 +AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
3.		Risk Management Process for ME Equipment or ME Systems	Cl.4.2 IEC 60601-1: 2005+AMD1:2012 + AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+ AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
4.		Essential Performance	Cl.4.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
5.	Medical electrical equipment (Single Phase only)	Expected Service Life	Cl.4.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
6.		Alternative Risk Control measures or test methods for ME Equipment or ME Systems	Cl.4.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
7.		ME EQUIPMENT or ME System parts that contact the Patient	Cl.4.6 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
8.	Medical electrical equipment (Single Phase only)	Single Fault Condition for ME Equipment	Cl.4.7 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
9.		Components of ME Equipment	Cl.4.8 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
10.		Use of Components with High-Integrity Characteristics in ME Equipment	Cl.4.9 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
11.	Medical electrical equipment (Single Phase only)	Power supply	Cl.4.10 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
12.		Power Input	Cl.4.11 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
13.		General requirements for testing ME Equipment	Cl.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
14.		Type Tests	Cl.5.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
15.	Medical electrical equipment (Single Phase only)	Number of samples	Cl.5.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022)/ BS EN 60601-1:2006+A2:2021
16.		Ambient temperature, humidity, atmospheric pressure	Cl.5.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
17.		Other conditions	Cl.5.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
18.	Medical electrical equipment (Single Phase only)	Supply voltages, type of current, nature of supply, frequency	Cl.5.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
19.		Repairs and modifications	Cl.5.6 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
20.		Humidity preconditioning treatment	Cl.5.7 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
21.	Medical electrical equipment (Single Phase only)	Sequence of tests	Cl.5.8 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
22.		Determination of Applied Parts And Accessible Parts	Cl.5.9 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
23.		Classification of ME Equipment and ME Systems	Cl.6 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
24.		General	Cl.6.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
25.	Medical electrical equipment (Single Phase only)	Protection against electric shock	Cl.6.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
26.		Protection against harmful ingress of water or particulate matter	Cl.6.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
27.		Method(s) of sterilization	Cl.6.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
28.	Medical electrical equipment (Single Phase only)	Suitability for use in an Oxygen Rich Environment	Cl.6.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
29.		Mode of operation	Cl.6.6 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
30.		ME EQUIPMENT identification, marking and documents	Cl.7 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
31.	Medical electrical equipment (Single Phase only)	General	Cl.7.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
32.		Marking on the outside of ME EQUIPMENT or ME Equipment parts	Cl.7.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
33.		Marking on the inside of ME EQUIPMENT or ME EQUIPMENT parts	Cl.7.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
34.		Marking of Controls & Instruments	Cl.7.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
35.	Medical electrical equipment (Single Phase only)	Safety Signs	Cl.7.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
36.		Symbols	Cl.7.6 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
37.		Colours if Insulation of Conductors	Cl.7.7 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
38.	Medical electrical equipment (Single Phase only)	Indicator Lights and Controls	Cl.7.8 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
39.		Accompanying Documents	Cl.7.9 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
40.		Protection against electrical HAZARDS from ME EQUIPMENT	Cl.8 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
41.	Medical electrical equipment (Single Phase only)	Fundamental rule of protection against electric shock	Cl.8.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
42.		Requirements related to power sources	Cl.8.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
43.		Classification of Applied Parts	Cl.8.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
44.		Limitation of voltage, current or energy	Cl.8.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
45.	Medical electrical equipment (Single Phase only)	Separation of parts	Cl.8.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
46.		Protective earthing, functional earthing and potential equalization of ME EQUIPMENT	Cl.8.6 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
47.		Leakage Currents And Patient Auxiliary Currents	Cl.8.7 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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	Medical Electrical Equipment		
			60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
48.	Medical electrical equipment (Single Phase only)	Insulation	Cl.8.8 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
49.		Creepage Distances and AIR Clearances	Cl.8.9 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
50.		Components and wiring	Cl.8.10 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
51.	Medical electrical equipment (Single Phase only)	Mains Parts, components and layout	Cl.8.11 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
52.		Protection against Mechanical Hazards of ME Equipment and ME Systems	Cl.9 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
53.		Mechanical Hazards of ME Equipment	Cl.9.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
54.		MECHANICAL HAZARDS associated with moving parts	Cl.9.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
55.	Medical electrical equipment (Single Phase only)	Mechanical Hazards Associated with Surfaces, Corners and Edges	Cl.9.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
56.		Instability Hazards	Cl.9.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
57.		Expelled parts HAZARD (Excluding Cl.no. 9.5.2)	Cl.9.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
58.	Medical electrical equipment (Single Phase only)	Pressure vessels and parts subject to pneumatic and hydraulic pressure	Cl.9.7 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
59.		Mechanical Hazards associated with support systems	Cl.9.8 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
60.		Protection Against Unwanted And Excessive Radiation Hazards	Cl.10 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
61.		X-Radiation	Cl.10.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
62.	Medical electrical equipment (Single Phase only)	Alpha, beta, gamma, neutron and other particle radiation	Cl.10.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
63.		Microwave radiation	Cl.10.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
64.		Lasers	Cl.10.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
65.	Medical electrical equipment (Single Phase only)	Other visible electromagnetic radiation	Cl.10.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
66.		Infrared radiation	Cl.10.6 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
67.		Ultraviolet radiation	Cl.10.7 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
68.	Medical electrical equipment (Single Phase only)	Protection against excessive temperatures and other hazards	Cl.11 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
69.		Excessive temperatures in ME EQUIPMENT	Cl.11.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
70.		Fire prevention	Cl.11.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
71.		Constructional requirements for fire Enclosures of ME Equipment	Cl.11.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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	Medical Electrical Equipment		
		(Compliance through verification of data)	1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
72.	Medical electrical equipment (Single Phase only)	ME EQUIPMENT and ME SYSTEMS intended for use with flammable an aesthetics (Compliance through verification of data)	Cl.11.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
73.		ME EQUIPMENT and ME SYSTEMS intended for use in conjunction with flammable agents (Compliance through verification of data)	Cl.11.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
74.		Overflow, spillage, leakage, ingress of water or particulate matter, cleaning, disinfection, sterilization and compatibility with substances used with the ME EQUIPMENT	Cl.11.6 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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	Medical Electrical Equipment		
		(Excluding Cl. No. 11.6.5)	60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
75.	Medical electrical equipment (Single Phase only)	Biocompatibility of ME Equipment And ` Systems	Cl.11.7 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
76.		Interruption of the power supply / SUPPLY MAINS to ME EQUIPMENT	Cl.11.8 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
77.		Accuracy of controls and instruments and protection against hazardous outputs	Cl.12 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
78.	Medical electrical equipment (Single Phase only)	Accuracy of controls and instruments	Cl.12.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
79.		USABILITY of ME EQUIPMENT	Cl.12.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
80.		ALARM SYSTEMS	Cl.12.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
81.		Protection against hazardous output	Cl.12.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
82.	Medical electrical equipment (Single Phase only)	Hazardous Situations and fault conditions for ME Equipment	Cl.13 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
83.		Specific Hazardous Situations	Cl.13.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
84.		Single Fault Conditions	Cl.13.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022)

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
85.	Medical electrical equipment (Single Phase only)	Programmable Electrical Medical Systems (PEMS)	Cl.14 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
86.		General	Cl.14.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
87.		Documentation	Cl.14.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
88.		Risk Management plan	Cl.14.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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	Medical Electrical Equipment		
			1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
89.	Medical electrical equipment (Single Phase only)	PEMS Development Life-Cycle	Cl.14.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022)/ BS EN 60601-1:2006+A2:2021
90.		Problem resolution	Cl.14.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022)/ BS EN 60601-1:2006+A2:2021
91.		Risk Management Process	Cl.14.6 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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	Medical Electrical Equipment		
			60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
92.	Medical electrical equipment (Single Phase only)	Requirement specification	Cl.14.7 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
93.		Architecture	Cl.14.8 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022)/ BS EN 60601-1:2006+A2:2021
94.		Design and implementation	Cl.14.9 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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	Medical Electrical Equipment		
95.	Medical electrical equipment (Single Phase only)	Verification	Cl.14.10 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
96.		PEMS Validation	Cl.14.11 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
97.		Modification	Cl.14.12 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
98.		PEMS intended to be incorporated into an IT-Network	Cl.14.13 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
99.	Medical electrical equipment (Single Phase only)	Construction of ME EQUIPMENT	Cl.15 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
100.		Arrangements of controls and indicators of ME EQUIPMENT	Cl.15.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
101.		Serviceability	Cl.15.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
102.	Medical electrical equipment (Single Phase only)	Mechanical strength	Cl.15.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
103.		ME EQUIPMENT components and general assembly (Excluding Cl. No. 15.4.7.3)	Cl.15.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
104.		Mains Supply Transformers of ME Equipment and transformers providing separation in accordance with 8.5	Cl.15.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
105.	Medical electrical equipment (Single Phase only)	ME SYSTEMS	Cl.16 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
106.		General requirements for the ME SYSTEMS	Cl.16.1 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
107.		Accompanying DOCUMENTS of an ME SYSTEM	Cl.16.2 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
108.		Power supply	Cl.16.3 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
109.	Medical electrical equipment (Single Phase only)	Enclosures	Cl.16.4 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
110.		Separation Devices	Cl.16.5 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
111.		Leakage Currents	Cl.16.6 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO.

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
112.	Medical electrical equipment (Single Phase only)	Protection against Mechanical Hazards	Cl.16.7 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
113.		Interruption of the power supply to parts of an ME System	Cl.16.8 IEC 60601-1: 2005+AMD1:2012+AMD2:2020/ IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021
114.		ME SYSTEM connections and wiring	Cl.16.9 IEC 60601-1: 2005+AMD1:2012+AMD2:2020 / IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022) / BS EN 60601-1:2006+A2:2021

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
115.	Medical electrical equipment (Single Phase only)	Electromagnetic compatibility of ME Equipment and ME systems	Cl.17 IEC 60601-1: 2005+AMD1:2012+AMD2:2020 /IS 13450 (Part 1):2024/EN 60601-1:2006+A1:2013+AC:2014+A12:2014 +A2:2020/CAN/CSA-C22.2 NO. 60601-1:14 + A2:22 (R2022)/ BS EN 60601-1:2006+A2:2021
116.	Medical electrical equipment	General Requirements	Cl.4 IEC 60601-1-6: 2010+AMD1:2013+AMD2:2020/ IS 13450: Part 1: Sec 6:2024/ EN 60601-1-6:2010+A1:2015+A2:2020/CAN/CSA-C22.2 NO. 60601-1-6:11/A2:21 (R2021) /BS EN 60601-1-6:2010+A2:2021
117.		Conditions for application to ME Equipment	Cl.4.1 IEC 60601-1-6: 2010+AMD1:2013+AMD2:2020 / IS 13450: Part 1: Sec 6:2024/ EN 60601-1-6:2010+A1:2015+A2:2020/CAN/CSA-C22.2 NO. 60601-1-6:11/A2:21 (R2021) /BS EN 60601-1-6:2010+A2:2021
118.		Usability Engineering Process for ME Equipment	Cl.4.2 IEC 60601-1-6: 2010+AMD1:2013+AMD2:2020/ IS 13450: Part 1: Sec 6:2024/ EN 60601-1-6:2010+A1:2015+A2:2020/CAN/CSA-C22.2 NO. 60601-1-6:11/A2:21 (R2021)

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			/BS EN 60601-1-6:2010+A2:2021
119.	Medical electrical equipment	ME Equipment Accompanying Documents	Cl.5 IEC 60601-1-6: 2010+AMD1:2013+AMD2:2020/ IS 13450: Part 1: Sec 6:2024/ EN 60601-1-6:2010+A1:2015+A2:2020/CAN/CSA-C22.2 NO. 60601-1-6:11/A2:21 (R2021) /BS EN 60601-1-6:2010+A2:2021
120.	Medical electrical equipment	General Requirements	Cl.4 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024/EN 60601-1-8:2007+AC:2014+A11:2017+A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
121.	Medical electrical equipment	ME Equipment identification marking and documents	Cl.5 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024 /EN 60601-1-8:2007+AC:2014+A11:2017 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
122.	Medical electrical equipment	Indicator lights and Controls	Cl.5.1 IEC 60601-1-8:2006+AMD1: 2012+ AMD2: 2020/IS 13450: Part 1:

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			Sec 8 :2024/EN 60601-1-8:2007+AC:2014+A11:2017+A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
123.	Medical electrical equipment	Accompanying Documents	Cl.5.2 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024/EN 60601-1-8:2007+AC:2014+A11:2017+A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
124.	Medical electrical equipment	Alarm systems	Cl.6 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024 /EN 60601-1-8:2007+AC:2014+A11:2017+A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
125.	Medical electrical equipment	Alarm Condition	Cl.6.1 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020 /EN 60601-1-8:2007+AC:2014+

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			A11:2017+A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
126.	Medical electrical equipment	Disclosure for Intelligent Alarm system	Cl.6.2 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020 /IS 13450: Part 1: Sec 8 :2024/EN 60601-1-8:2007+AC:2014+A11: 2017+A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
127.	Medical electrical equipment	Generation of Alarm Signals	Cl.6.3 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020 /IS 13450: Part 1: Sec 8 :2024/EN 60601-1-8:2007+AC:2014+A11:2017 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
128.	Medical electrical equipment	Disclosure of Delays	Cl.6.4 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024 /EN 60601-1-8:2007+AC:2014+A11:2017+ A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
129.	Medical electrical equipment	Alarm Presets	Cl.6.5 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024 /EN 60601-1-8:2007+AC:2014+A11:2017 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
130.	Medical electrical equipment	Alarm Limit	Cl.6.6 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024 /EN 60601-1-8:2007+AC:2014+A11:2017 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
131.	Medical electrical equipment	Alarm system security	Cl.6.7 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024 /EN 60601-1-8:2007+AC:2014+A11:2017 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
132.	Medical electrical equipment	Alarm signal inactivation states	Cl.6.8 IEC 60601-1-8:2006+AMD1: 2012+ AMD2:2020 /IS 13450: Part 1: Sec 8 :2024/EN 60601-1-

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			8:2007+AC:2014+A11:2017+A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
133.	Medical electrical equipment	Alarm Reset	Cl.6.9 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020 /IS 13450: Part 1: Sec 8 :2024/EN 60601-1-8:2007+AC:2014+A11:2017 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
134.	Medical electrical equipment	Non-Latching and Latching Alarm Signals	Cl.6.10 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024 /EN 60601-1-8:2007+AC:2014+A11:2017 +A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
135.	Medical electrical equipment	Distributed Alarm system and Distributed Information Systems about Alarm Conditions	Cl.6.11 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020 /IS 13450: Part 1: Sec 8 :2024/EN 60601-1-8:2007+AC:2014+A11: 2017+A2:2020/ CAN/CSA-C22.2 NO.

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	Medical Electrical Equipment		
			60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
136.	Medical electrical equipment	Alarm System Logging	Cl.6.12 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024 /EN 60601-1-8:2007+AC:2014+A11:2017+A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
137.	Medical electrical equipment	Alarm system Functions	Cl.6.13 IEC 60601-1-8:2006+AMD1:2012+AMD2:2020/IS 13450: Part 1: Sec 8 :2024 /EN 60601-1-8:2007+AC:2014+A11:2017+A2:2020/ CAN/CSA-C22.2 NO. 60601-1-8:08/A2:21 (R2023)/BS EN 60601-1-8:2007+A2:2021
138.	Medical electrical equipment (High frequency surgical equipment and high frequency surgical accessories)	General Requirements	Cl.201.4 IEC 60601-2-2:2017+AMD1:2023 /IS 13450 (Part 2/Sec 2):2024/EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
139.	Medical electrical equipment (High frequency surgical equipment and high frequency surgical accessories)	General Requirements for Testing of ME Equipment	Cl.201.5 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
140.		Classification of ME Equipment and ME systems	Cl.201.6 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
141.		ME Equipment Identification, marking and documents	Cl.201.7 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
142.		Protection against Electrical Hazards from ME Equipment	Cl.201.8 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
143.	Medical electrical equipment (High frequency surgical equipment and high frequency surgical accessories)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
144.		Protection against unwanted and excessive radiation Hazards	Cl.201.10 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
145.		Protection against excessive temperatures and other Hazards	Cl.201.11 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
146.		Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
147.	Medical electrical equipment (High frequency surgical equipment and high frequency surgical accessories)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
148.		Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
149.		Construction of ME Equipment	Cl.201.15 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
150.		ME Systems	Cl.201.16 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
151.	Medical electrical equipment (High frequency surgical equipment and high frequency surgical accessories)	Electromagnetic Compatibility of ME Equipment and ME Systems	Cl.201.17 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
152.		Electromagnetic Disturbances-Requirements and Tests	Cl.202 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/ EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
153.		General Requirements Tests and Guidance for alarm system in medical electrical equipment and electrical systems	Cl.208 IEC 60601-2-2:2017+AMD1:2023/IS 13450 (Part 2/Sec 2):2024/EN IEC 60601-2-2:2018/CSA C22.2 NO. 60601-2-2:19 (R2024)/ BS EN IEC 60601-2-2:2018+A1:2024
154.	Medical electrical equipment (cardiac defibrillators)	General Requirements	Cl.201.4 IEC 60601-2-4:2010+AMD1:2018 /IS 13450 (Part 2/Sec 4):2018/EN 60601-2-4:2011/A1:2019/ CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
155.	Medical electrical equipment (cardiac defibrillators)	General Requirements for Testing of ME Equipment	Cl.201.5 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
156.	Medical electrical equipment (cardiac defibrillators)	Classification of ME Equipment and ME systems	Cl.201.6 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018 / EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
157.	Medical electrical equipment (cardiac defibrillators)	ME Equipment Identification, marking and documents	Cl.201.7 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/ CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
158.	Medical electrical equipment (cardiac defibrillators)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/ CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
159.	Medical electrical equipment (cardiac defibrillators)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/ CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
160.	Medical electrical equipment (cardiac defibrillators)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/ CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
161.	Medical electrical equipment (cardiac defibrillators)	Protection against excessive temperatures and other Hazards (Excluding Cl 201.11.6.3 & Cl 201.11.6.5)	Cl.201.11 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/ CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
162.	Medical electrical equipment (cardiac defibrillators)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/ CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
163.	Medical electrical equipment (cardiac defibrillators)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/EN 60601-2-4:2011/A1:2019/ CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/BS EN 60601-2-4:2011+A1:2019
164.	Medical electrical equipment (cardiac defibrillators)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
165.	Medical electrical equipment (cardiac defibrillators)	Construction of ME Equipment	Cl.201.15 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/BS EN 60601-2-4:2011+A1:2019
166.	Medical electrical equipment (cardiac defibrillators)	ME Systems	Cl.201.16 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
167.	Medical electrical equipment (cardiac defibrillators)	Electromagnetic Compatibility of ME Equipment and ME Systems	Cl.201.17 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
168.	Medical electrical equipment (cardiac defibrillators)	Charging Time	Cl.201.101 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
169.	Medical electrical equipment (cardiac defibrillators)	Internal Electrical Power Source	Cl.201.102 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
170.	Medical electrical equipment (cardiac defibrillators)	Endurance	Cl.201.103 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
171.	Medical electrical equipment (cardiac defibrillators)	Synchronizer	Cl.201.104 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
172.	Medical electrical equipment (cardiac defibrillators)	Recovery of the monitor and/or ECG input after defibrillation	Cl.201.105 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
173.	Medical electrical equipment (cardiac defibrillators)	Disturbance to the monitor from charging or internal discharging	Cl.201.106 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
174.	Medical electrical equipment (cardiac defibrillators)	Requirements for Rhythm Recognition Detector	Cl.201.107 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
175.	Medical electrical equipment (cardiac defibrillators)	Defibrillator Electrodes	Cl.201.108 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
176.	Medical electrical equipment (cardiac defibrillators)	External Pacing	Cl.201.109 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
177.	Medical electrical equipment (cardiac defibrillators)	Electromagnetic Compatibility-Requirements and Tests	CL.202 IEC 60601-2-4:2010+AMD1:2018/IS 13450 (Part 2/Sec 4):2018/ EN 60601-2-4:2011/A1:2019/CAN/CSA-C22.2 NO. 60601-2-4A:12 (R2021)/ BS EN 60601-2-4:2011+A1:2019
178.	Medical electrical equipment (nerve and muscle stimulators)	General Requirements	Cl.201.4 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023 /IS 13450 (Part 2/Sec 10):2024/EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
179.	Medical electrical equipment (nerve and muscle stimulators)	General Requirements for Testing of ME Equipment	Cl.201.5 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023/IS 13450 (Part 2/Sec 10):2024 /EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024
180.	Medical electrical equipment (nerve and muscle stimulators)	Classification of ME Equipment and ME systems	Cl.201.6 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023/IS 13450 (Part 2/Sec 10):2024 /EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024
181.	Medical electrical equipment (nerve and muscle stimulators)	ME Equipment Identification, marking and documents	Cl.201.7 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023 /IS 13450 (Part 2/Sec 10):2024/EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
182.	Medical electrical equipment (nerve and muscle stimulators)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023/IS 13450 (Part 2/Sec 10):2024 /EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024
183.	Medical electrical equipment (nerve and muscle stimulators)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023/IS 13450 (Part 2/Sec 10):2024 /EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024
184.	Medical electrical equipment (nerve and muscle stimulators)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023/IS 13450 (Part 2/Sec 10):2024 /EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
185.	Medical electrical equipment (nerve and muscle stimulators)	Protection against excessive temperatures and other Hazards	Cl.201.11 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023/IS 13450 (Part 2/Sec 10):2024 /EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024
186.	Medical electrical equipment (nerve and muscle stimulators)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023 /IS 13450 (Part 2/Sec 10):2024/EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024
187.	Medical electrical equipment (nerve and muscle stimulators)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023 /IS 13450 (Part 2/Sec 10):2024/EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
188.	Medical electrical equipment (nerve and muscle stimulators)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023/IS 13450 (Part 2/Sec 10):2024 /EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024
189.	Medical electrical equipment (nerve and muscle stimulators)	Construction of ME Equipment	Cl.201.15 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023/IS 13450 (Part 2/Sec 10):2024/EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024
190.	Medical electrical equipment (nerve and muscle stimulators)	ME Systems	Cl.201.16 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023/IS 13450 (Part 2/Sec 10):2024 /EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
191.	Medical electrical equipment (nerve and muscle stimulators)	Electromagnetic Compatibility of ME Equipment and ME Systems	Cl.201.17 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023/IS 13450 (Part 2/Sec 10):2024 /EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024
192.	Medical electrical equipment (nerve and muscle stimulators)	Electromagnetic Disturbances-Requirements and Tests	Cl.202 IEC 60601-2-10:2012+AMD1:2016+AMD2:2023 /IS 13450 (Part 2/Sec 10):2024/EN 60601-2-10:2015/A1:2016/CAN/CSA-C22.2 NO. 60601-2-10:14/A2:23 (R2023)/ BS EN 60601-2-10:2015+A2:2024
193.	Medical electrical equipment (critical care ventilators)	General Requirements	Cl.201.4 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
194.	Medical electrical equipment (critical care ventilators)	General Requirements for Testing of ME Equipment	Cl.201.5 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
195.	Medical electrical equipment (critical care ventilators)	Classification of ME Equipment and ME systems	Cl.201.6 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
196.	Medical electrical equipment (critical care ventilators)	ME Equipment Identification, marking and documents	Cl.201.7 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
197.	Medical electrical equipment (critical care ventilators)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
198.	Medical electrical equipment (critical care ventilators)	Protection against Mechanical Hazards of ME Equipment and ME systems (Excluding Cl. No. 201.9.6.2.1 .101)	Cl.201.9 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
199.	Medical electrical equipment (critical care ventilators)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-12:24/BS EN ISO 80601-2-12:2023
200.	Medical electrical equipment (critical care ventilators)	Protection against excessive temperatures and other Hazards (Excluding Cl. No. 201.11.6.5. 101)	Cl. 201.11 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
201.	Medical electrical equipment (critical care ventilators)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
202.	Medical electrical equipment (critical care ventilators)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
203.	Medical electrical equipment (critical care ventilators)	Programmable electrical medical systems (PEMS)	Cl.201.14 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
204.	Medical electrical equipment (critical care ventilators)	Construction of ME Equipment	Cl.201.15 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
		(Excluding Cl. No. 201.15.3.5. 101)	80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
205.	Medical electrical equipment (critical care ventilators)	ME Systems	Cl.201.16 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
206.	Medical electrical equipment (critical care ventilators)	Electromagnetic Compatibility of ME equipment and ME Systems	Cl.201.17 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
207.	Medical electrical equipment (critical care ventilators)	Gas Connections	Cl.201.101 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
208.	Medical electrical equipment (critical care ventilators)	Requirements for the VBS and accessories	Cl.201.102 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
209.	Medical electrical equipment (critical care ventilators)	Spontaneous breathing during loss of ventilation	Cl.201.103 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
210.	Medical electrical equipment (critical care ventilators)	Indication of duration of operation	Cl.201.104 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
211.	Medical electrical equipment (critical care ventilators)	Functional Connection	Cl.201.105 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
212.	Medical electrical equipment (critical care ventilators)	Display Loops	Cl.201.106 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
213.	Medical electrical equipment (critical care ventilators)	Timed Ventilatory Pause	Cl.201.107 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-12:24/BS EN ISO 80601-2-12:2023
214.	Medical electrical equipment (critical care ventilators)	Electromagnetic Disturbances-Requirements and Tests	Cl.202 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
215.	Medical electrical equipment (critical care ventilators)	Usability	Cl.206 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
216.	Medical electrical equipment (critical care ventilators)	General Requirements, Tests and Guidance for Alarm systems in medical electrical equipment and medical electrical systems	Cl.208 ISO 80601-2-12:2023/IS 13450 (Part 2/Sec12):2023/EN ISO 80601-2-12:2023/CSA C22.2 NO. 80601-2-12:24/BS EN ISO 80601-2-12:2023
217.	Medical electrical equipment (anaesthetic workstation)	General Requirements	Cl.201.4 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
218.	Medical electrical equipment (anaesthetic workstation)	General Requirements for Testing of ME Equipment	Cl.201.5 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-13-2023/BS EN ISO 80601-2-13:2022
219.	Medical electrical equipment (anaesthetic workstation)	Classification of ME Equipment and ME systems	Cl.201.6 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
220.	Medical electrical equipment (anaesthetic workstation)	ME Equipment Identification, marking and documents	Cl.201.7 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
221.	Medical electrical equipment (anaesthetic workstation)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
222.	Medical electrical equipment (anaesthetic workstation)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
223.	Medical electrical equipment (anaesthetic workstation)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
224.	Medical electrical equipment (anaesthetic workstation)	Protection against excessive temperatures and other Hazards	Cl.201.11 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
225.	Medical electrical equipment (anaesthetic workstation)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
226.	Medical electrical equipment (anaesthetic workstation)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 ISO 80601-2-13:2022 /IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
227.	Medical electrical equipment (anaesthetic workstation)	Programmable electrical medical systems (PEMS)	Cl.201.14 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
228.	Medical electrical equipment (anaesthetic workstation)	Construction of ME Equipment	Cl.201.15 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
229.	Medical electrical equipment (anaesthetic workstation)	ME Systems	Cl.201.16 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
230.	Medical electrical equipment (anaesthetic workstation)	Electromagnetic Compatibility of ME Equipment and ME Systems	Cl.201.17 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
231.	Medical electrical equipment (anaesthetic workstation)	Additional Requirements for Anaesthetic Gas Delivery Systems	Cl.201.101 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
232.	Medical electrical equipment (anaesthetic workstation)	Additional Requirements for Anaesthetic breathing Systems	Cl.201.102 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-13-2023/BS EN ISO 80601-2-13:2022
233.	Medical electrical equipment (anaesthetic workstation)	Additional Requirements for an AGSS	Cl.201.103 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
234.	Medical electrical equipment (anaesthetic workstation)	Additional Requirements for Interchangeable and Non-Interchangeable Anaesthetic Vapour delivery systems	Cl.201.104 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
235.	Medical electrical equipment (anaesthetic workstation)	Additional Requirements for Anaesthetic Ventilator	Cl.201.105 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
236.	Medical electrical equipment (anaesthetic workstation)	Display of Pressure- Volume Loops	Cl.201.106 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
237.	Medical electrical equipment (anaesthetic workstation)	Clinical Evaluation	Cl.201.107 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
238.	Medical electrical equipment (anaesthetic workstation)	Electromagnetic Disturbances-Requirements and Tests	Cl.202 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
239.	Medical electrical equipment (anaesthetic workstation)	General Requirements for radiation protection in diagnostic X-Ray Equipment	Cl.203 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
240.	Medical electrical equipment (anaesthetic workstation)	Usability	Cl.206 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
241.	Medical electrical equipment (anaesthetic workstation)	General Requirements, Tests and Guidance for Alarm Systems in medical Electrical Equipment and medical electrical Systems	Cl.208 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
242.	Medical electrical equipment (anaesthetic workstation)	Requirements for environmentally conscious design	Cl.209 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
243.	Medical electrical equipment (anaesthetic workstation)	Process Requirements for the development of physiologic closed loop controllers	Cl.210 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
244.	Medical electrical equipment (anaesthetic workstation)	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl.211 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
245.	Medical electrical equipment (anaesthetic workstation)	Requirements for medical electrical equipment and medical electrical systems intended for use in emergency medical services environment	Cl.212 ISO 80601-2-13:2022/IS 13450 (Part 2/Sec 13):2024/ EN ISO 80601-2-13:2022/CSA C22.2 No. 80601-2-13-2023/BS EN ISO 80601-2-13:2022
246.	Medical electrical equipment (infant incubators)	General Requirements	Cl.201.4 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023/EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
247.	Medical electrical equipment (infant incubators)	General Requirements for Testing of ME Equipment	Cl.201.5 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023/EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
248.	Medical electrical equipment (infant incubators)	Classification of ME Equipment and ME systems	Cl.201.6 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023/EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
249.	Medical electrical equipment (infant incubators)	ME Equipment Identification, marking and documents	Cl.201.7 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023/EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
250.	Medical electrical equipment (infant incubators)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023 /EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
251.	Medical electrical equipment (infant incubators)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023 /EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
252.	Medical electrical equipment (infant incubators)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023 /EN IEC 60601-2-

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	Medical Electrical Equipment		
			19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
253.	Medical electrical equipment (infant incubators)	Protection against excessive temperatures and other Hazards	Cl.201.11 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023/EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
254.	Medical electrical equipment (infant incubators)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023 /EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
255.	Medical electrical equipment (infant incubators)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023 /EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
256.	Medical electrical equipment (infant incubators)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19): 2023 /EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
257.	Medical electrical equipment (infant incubators)	Construction of ME Equipment	Cl.201.15 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part

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A-38, 2nd Cross Street, SIPCOT IT Park, Pudupakkam, Chinglepet, Kanchipuram- 603103, Tamil Nadu, India

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QAI/CIA/TL/2026/0165

Valid from: **28 March 2026**
Valid until: **27 March 2028**

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			2/Sec 19):2023 /EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
258.	Medical electrical equipment (infant incubators)	ME Systems	Cl.201.16 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023 /EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
259.	Medical electrical equipment (infant incubators)	Electromagnetic Compatibility of ME equipment and ME Systems	Cl.201.17 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023 /EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
260.	Medical electrical equipment (infant incubators)	Electromagnetic Disturbances-Requirements and tests	Cl.202 IEC 60601-2-19:2020+AMD1:2023/ IS 13450 (Part 2/Sec 19):2023 /EN IEC 60601-2-19:2021/ CSA C22.2 NO. 60601-2-19:23/BS EN IEC 60601-2-19:2021
261.	Medical electrical equipment (infant transport incubators)	General Requirements	Cl.201.4 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023

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Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
262.	Medical electrical equipment (infant transport incubators)	General Requirements for Testing of ME Equipment	Cl.201.5 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
263.	Medical electrical equipment (infant transport incubators)	Classification of ME Equipment and ME systems	Cl.201.6 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
264.	Medical electrical equipment (infant transport incubators)	ME Equipment Identification, marking and documents	Cl.201.7 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
265.	Medical electrical equipment (infant transport incubators)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023

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Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
266.	Medical electrical equipment (infant transport incubators)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
267.	Medical electrical equipment (infant transport incubators)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
268.	Medical electrical equipment (infant transport incubators)	Protection against excessive temperatures and other Hazards	Cl.201.11 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
269.	Medical electrical equipment (infant transport incubators)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
270.	Medical electrical equipment (infant transport incubators)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
271.	Medical electrical equipment (infant transport incubators)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
272.	Medical electrical equipment (infant transport incubators)	Construction of ME Equipment	Cl.201.15 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
273.	Medical electrical equipment (infant transport incubators)	ME Systems	Cl.201.16 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/ EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
274.	Medical electrical equipment (infant transport incubators)	Electromagnetic Compatibility of ME Equipment and ME Systems	Cl.201.17 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/ EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
275.	Medical electrical equipment (infant transport incubators)	Electromagnetic Disturbances-Requirements and tests	Cl.202 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/ EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
276.	Medical electrical equipment (infant transport incubators)	Requirements for medical electrical equipment and medical electrical systems intended for medical electrical equipment and medical electrical systems intended for use in emergency medical services environment	Cl.212 IEC 60601-2-20:2020+AMD1:2023/ IS 13450: Part: 2 Sec 20: 2023/ EN IEC 60601-2-20:2020/CSA C22.2 NO. 60601-2-20:23/BS EN IEC 60601-2-20:2020+A1:2023
277.	Medical electrical equipment (infant radiant warmers)	General Requirements	Cl.201.4 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
278.	Medical electrical equipment (infant radiant warmers)	General Requirements for Testing of ME Equipment	Cl.201.5 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
279.	Medical electrical equipment (infant radiant warmers)	Classification of ME Equipment and ME systems	Cl.201.6 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
280.	Medical electrical equipment (infant radiant warmers)	ME Equipment Identification, marking and documents	Cl.201.7 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
281.	Medical electrical equipment (infant radiant warmers)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
282.	Medical electrical equipment (infant radiant warmers)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
283.	Medical electrical equipment (infant radiant warmers)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
284.	Medical electrical equipment (infant radiant warmers)	Protection against excessive temperatures and other Hazards	Cl.201.11 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
285.	Medical electrical equipment (infant radiant warmers)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
286.	Medical electrical equipment (infant radiant warmers)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
287.	Medical electrical equipment (infant radiant warmers)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
288.	Medical electrical equipment (infant radiant warmers)	Construction of ME Equipment	Cl.201.15 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
289.	Medical electrical equipment (infant radiant warmers)	ME Systems	Cl.201.16 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO.

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Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
290.	Medical electrical equipment (infant radiant warmers)	Electromagnetic Compatibility of ME Equipment and ME Systems	Cl.201.17 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
291.	Medical electrical equipment (infant radiant warmers)	Electromagnetic Disturbances-Requirements and tests	Cl.202 IEC 60601-2-21:2020+AMD1:2023/IS 13450(Part 2/Sec 21):2023/EN IEC 60601-2-21:2021/A1:2023/CSA C22.2 NO. 60601-2-21:23/ BS EN IEC 60601-2-21:2021+A1:2023
292.	Medical electrical equipment (infusion pumps and controllers)	General Requirements	Cl.201.4 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
293.	Medical electrical equipment (infusion pumps and controllers)	General Requirements for Testing of ME Equipment	Cl.201.5 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
294.	Medical electrical equipment (infusion pumps and controllers)	Classification of ME Equipment and ME systems	Cl.201.6 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
295.	Medical electrical equipment (infusion pumps and controllers)	ME Equipment Identification, marking and documents	Cl.201.7 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
296.	Medical electrical equipment (infusion pumps and controllers)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
297.	Medical electrical equipment (infusion pumps and controllers)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
298.	Medical electrical equipment (infusion pumps and controllers)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
299.	Medical electrical equipment (infusion pumps and controllers)	Protection against excessive temperatures and other Hazards (Excluding Cl. No. 201.11.6.3 & 201.11.6.5)	Cl.201.11 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
300.	Medical electrical equipment (infusion pumps and controllers)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
301.	Medical electrical equipment (infusion pumps and controllers)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
302.	Medical electrical equipment (infusion pumps and controllers)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
303.	Medical electrical equipment (infusion pumps and controllers)	Construction of ME Equipment	Cl.201.15 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
304.	Medical electrical equipment (infusion pumps and controllers)	ME Systems	Cl.201.16 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
305.	Medical electrical equipment (infusion pumps and controllers)	Electromagnetic Compatibility of ME equipment and ME Systems	Cl.201.17 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
306.	Medical electrical equipment (infusion pumps and controllers)	Electromagnetic Disturbances-Requirements and tests	Cl.202 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
307.	Medical electrical equipment (infusion pumps and controllers)	Usability	Cl.206 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			24:15 (R2019)/ BS EN 60601-2-24:2015
308.	Medical electrical equipment (infusion pumps and controllers)	General Requirements, Tests and Guidance for Alarm systems in medical electrical equipment and medical electrical systems	Cl.208 IEC 60601-2-24:2012/IS 13450 (Part 2/Sec 24):2019/EN 60601-2-24:2015/CSA C22.2 NO. 60601-2-24:15 (R2019)/ BS EN 60601-2-24:2015
309.	Medical electrical equipment (automated non-invasive sphygmomanometers)	General Requirements	Cl.201.4 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018 /EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
310.	Medical electrical equipment (automated non-invasive sphygmomanometers)	General Requirements for Testing of ME Equipment	Cl.201.5 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
311.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Classification of ME Equipment and ME systems	Cl.201.6 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
312.	Medical electrical equipment (automated non-invasive sphygmomanometers)	ME Equipment Identification, marking and documents	Cl.201.7 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
313.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
314.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
315.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
316.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Protection against excessive temperatures and other Hazards	Cl.201.11 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
317.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
318.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
319.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
320.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Construction of ME Equipment (Excluding Cl. No. 201.15.3.5. 101)	Cl.201.15 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
321.	Medical electrical equipment (automated non-invasive sphygmomanometers)	ME Systems	Cl.201.16 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
322.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Electromagnetic Compatibility of ME equipment and ME Systems	Cl.201.17 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
323.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Requirements for CUFFS	Cl.201.101 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
324.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Connection Tubing and CUFF connectors	Cl.201.102 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018//EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
325.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Unauthorized access	Cl.201.103 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018//EN IEC 80601-2-30:2019/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
326.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Maximum Inflating Time	Cl.201.104 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018//EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
327.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Automatic Cycling modes	Cl.201.105 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018//EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
328.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Clinical Accuracy	Cl.201.106 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018//EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
329.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Electromagnetic Disturbances-Requirements and tests	Cl.202 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018//EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
330.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Usability	Cl.206 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
331.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Requirements for the development of Physiologic Closed Loop Controllers	Cl.210 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
332.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl.211 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
333.	Medical electrical equipment (automated non-invasive sphygmomanometers)	Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment	Cl.212 IEC 80601-2-30:2018/IS 80601: Part 2: Sec 30: 2018/EN IEC 80601-2-30:2019/CSA C22.2 NO. 80601-2-30:19 (R2024)/ BS EN IEC 80601-2-30:2019
334.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	General requirements Check all standard	Cl.201.4 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
335.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	General requirements for testing ME EQUIPMENT	Cl.201.5 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
336.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	Classification of ME EQUIPMENT and ME SYSTEMS	Cl.201.6 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
337.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	ME EQUIPMENT identification, marking and documents	Cl.201.7 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
338.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	Protection against electrical HAZARDS from ME EQUIPMENT	Cl.201.8 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
339.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	Protection against mechanical Hazards of ME EQUIPMENT and ME SYSTEMS	Cl.201.9 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
340.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	Protection against unwanted and excessive radiation HAZARDS	Cl.201.10 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
341.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	Protection against excessive temperatures and other HAZARDS	Cl.201.11 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
342.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	Accuracy of controls and instruments and protection against hazardous outputs	Cl.201.12 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
343.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	HAZARDOUS SITUATIONS and fault conditions for ME EQUIPMENT	Cl.201.13 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021)

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			/ BS EN IEC 60601-2-41:2021
344.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
345.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	Construction of ME EQUIPMENT	Cl.201.15 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
346.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	ME SYSTEMS	Cl.201.16 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
347.	Medical electrical equipment (surgical luminaires and luminaires for diagnosis)	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl.201.17 IEC 60601-2-41:2021/IS 13450: Part 2: Sec 41: 2020/EN IEC 60601-2-41:2021/CAN/CSA-C22.2 NO. 60601-2-41:11 (R2021) / BS EN IEC 60601-2-41:2021
348.	Medical electrical equipment (performance of operating tables)	General requirements	Cl.201.4 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
349.	Medical electrical equipment (performance of operating tables)	General requirements for testing ME EQUIPMENT	Cl.201.5 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
350.	Medical electrical equipment (performance of operating tables)	Classification of ME EQUIPMENT and ME SYSTEMS	Cl.201.6 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
351.	Medical electrical equipment (performance of operating tables)	ME EQUIPMENT identification, marking and documents	Cl.201.7 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
352.	Medical electrical equipment (performance of operating tables)	Protection against electrical HAZARDS from ME EQUIPMENT	Cl.201.8 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
353.	Medical electrical equipment (performance of operating tables)	Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS	Cl.201.9 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
354.	Medical electrical equipment (performance of operating tables)	Protection against unwanted and excessive radiation HAZARDS	Cl.201.10 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
355.	Medical electrical equipment (performance of operating tables)	Protection against excessive temperatures and other HAZARDS	Cl.201.11 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
356.	Medical electrical equipment (performance of operating tables)	Accuracy of controls and instruments and protection against hazardous outputs	Cl.201.12 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
357.	Medical electrical equipment (performance of operating tables)	HAZARDOUS SITUATIONS and fault conditions for ME EQUIPMENT	Cl.201.13 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023)

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			/ BS EN IEC 60601-2-46:2024
358.	Medical electrical equipment (performance of operating tables)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
359.	Medical electrical equipment (performance of operating tables)	Construction of ME EQUIPMENT	Cl.201.15 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
360.	Medical electrical equipment (performance of operating tables)	ME Systems	Cl.201.16 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
361.	Medical electrical equipment (performance of operating tables)	Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	Cl.201.17 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
362.	Medical electrical equipment (performance of operating tables)	Electromagnetic disturbances – Requirements and tests	Cl.202 IEC 60601-2-46:2023/IS 13450: Part 2: Sec 46: 2020/EN IEC 60601-2-

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	Medical Electrical Equipment		
			46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
363.	Medical electrical equipment (performance of operating tables)	Radiation protection in diagnostic X-ray equipment	Cl.203 IEC 60601-2-46:2023/IS 13450 :Part 2: Sec 46: 2020/EN IEC 60601-2-46:2019/CSA C22.2 NO. 60601-2-46:18 (R2023) / BS EN IEC 60601-2-46:2024
364.	Medical electrical equipment (multifunction patient monitors)	General Requirements	Cl.201.4 IEC 80601-2-49:2018+AMD1:2024/IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
365.	Medical electrical equipment (multifunction patient monitors)	General Requirements for Testing of ME Equipment	Cl.201.5 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
366.	Medical electrical equipment (multifunction patient monitors)	Classification of ME Equipment and ME systems	Cl.201.6 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-

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	Medical Electrical Equipment		
			49:22/BS EN IEC 80601-2-49:2018+A1:2024
367.	Medical electrical equipment (multifunction patient monitors)	ME Equipment Identification, marking and documents	Cl.201.7 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
368.	Medical electrical equipment (multifunction patient monitors)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
369.	Medical electrical equipment (multifunction patient monitors)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
370.	Medical electrical equipment (multifunction patient monitors)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			49:22/BS EN IEC 80601-2-49:2018+A1:2024
371.	Medical electrical equipment (multifunction patient monitors)	Protection against excessive temperatures and other Hazards (Excluding Cl. No. 201.11.6.5)	Cl.201.11 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
372.	Medical electrical equipment (multifunction patient monitors)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
373.	Medical electrical equipment (multifunction patient monitors)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
374.	Medical electrical equipment (multifunction patient monitors)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			49:22/BS EN IEC 80601-2-49:2018+A1:2024
375.	Medical electrical equipment (multifunction patient monitors)	Construction of ME Equipment	Cl.201.15 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
376.	Medical electrical equipment (multifunction patient monitors)	ME Systems	Cl.201.16 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
377.	Medical electrical equipment (multifunction patient monitors)	Electromagnetic Compatibility of ME Equipment and ME Systems	Cl.201.17 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
378.	Medical electrical equipment (multifunction patient monitors)	Electromagnetic Disturbances-Requirements and tests	Cl.202 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			49:22/BS EN IEC 80601-2-49:2018+A1:2024
379.	Medical electrical equipment (multifunction patient monitors)	Usability	Cl.206 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
380.	Medical electrical equipment (multifunction patient monitors)	General Requirements, Tests and Guidance for Alarm systems in medical electrical equipment and medical electrical systems	Cl.208 IEC 80601-2-49:2018+AMD1:2024 /IS 80601: Part 2: Sec 49: 2018/EN IEC 80601-2-49:2019/CSA C22.2 NO. 80601-2-49:22/BS EN IEC 80601-2-49:2018+A1:2024
381.	Medical electrical equipment (infant phototherapy equipment)	General Requirements	Cl.201.4 IEC 60601-2-50:2020+AMD1:2023/ IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
382.	Medical electrical equipment (infant phototherapy equipment)	General Requirements for Testing of ME Equipment	Cl.201.5 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
383.	Medical electrical equipment (infant phototherapy equipment)	Classification of ME Equipment and ME systems (Excluding Cl. No. 201.6.3.101)	Cl.201.6 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
384.	Medical electrical equipment (infant phototherapy equipment)	ME Equipment Identification, marking and documents	Cl.201.7 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
385.	Medical electrical equipment (infant phototherapy equipment)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
386.	Medical electrical equipment (infant phototherapy equipment)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
387.	Medical electrical equipment (infant phototherapy equipment)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
388.	Medical electrical equipment (infant phototherapy equipment)	Protection against excessive temperatures and other Hazards	Cl.201.11 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
389.	Medical electrical equipment (infant phototherapy equipment)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
390.	Medical electrical equipment (infant phototherapy equipment)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
391.	Medical electrical equipment (infant phototherapy equipment)	Programmable electrical medical systems (PEMS)	Cl.201.14 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
392.	Medical electrical equipment (infant phototherapy equipment)	Construction of ME Equipment	Cl.201.15 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022 /EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
393.	Medical electrical equipment (infant phototherapy equipment)	ME Systems	Cl.201.16 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022 /EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
394.	Medical electrical equipment (infant phototherapy equipment)	Electromagnetic Compatibility of ME Equipment and ME Systems	Cl.201.17 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
395.	Medical electrical equipment (infant phototherapy equipment)	Electromagnetic Disturbances-Requirements and tests	Cl.202 IEC 60601-2-50:2020+AMD1:2023 / IS 13450: Part 2: Sec 50: 2022/EN IEC 60601-2-50:2021/ CSA C22.2 NO. 60601-2-50:23/BS EN IEC 60601-2-50:2021
396.	Medical electrical equipment (medical beds)	General Requirements	Cl.201.4 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
397.	Medical electrical equipment (medical beds)	General Requirements for testing of ME Equipment	Cl.201.5 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2 NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
398.	Medical electrical equipment (medical beds)	Classification of ME equipment and ME systems	Cl.201.6 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2 NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
399.	Medical electrical equipment (medical beds)	ME Equipment identification, marking and documents	Cl.201.7 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2 NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
400.	Medical electrical equipment (medical beds)	Protection against electrical Hazards from ME Equipment	Cl.201.8 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
401.	Medical electrical equipment (medical beds)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2 NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
402.	Medical electrical equipment (medical beds)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2 NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
403.	Medical electrical equipment (medical beds)	Protection against excessive temperatures and other Hazards	Cl.201.11 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2 NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
404.	Medical electrical equipment (medical beds)	Accuracy of controls and instruments and Protection against hazardous outputs	Cl.201.12 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
405.	Medical electrical equipment (medical beds)	Hazardous situations and fault conditions	Cl.201.13 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2 NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
406.	Medical electrical equipment (medical beds)	Programmable Electrical Medical systems	Cl.201.14 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2 NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
407.	Medical electrical equipment (medical beds)	Construction of ME Equipment	Cl.201.15 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2 NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
408.	Medical electrical equipment (medical beds)	ME systems	Cl.201.16 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
409.	Medical electrical equipment (medical beds)	Electromagnetic compatibility of ME Equipment and ME systems	Cl.201.17 IEC 60601-2-52:2009+AMD1:2015/ IS 13450: Part 2: Sec 52: 2020/EN 60601-2-52:2010/AC:2011/ CAN/CSA-C22.2 NO. 60601-2-52:11 (R2021)/ BS EN 60601-2-52:2010+A1:2015
410.	Medical electrical equipment (clinical thermometers for body temperature measurement)	General Requirements	Cl.201.4 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
411.	Medical electrical equipment (clinical thermometers for body temperature measurement)	General Requirements for Testing of ME Equipment	Cl.201.5 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
412.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Classification of ME Equipment and ME systems	Cl.201.6 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO.

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-56:22/ BS EN ISO 80601-2-56:2017
413.	Medical electrical equipment (clinical thermometers for body temperature measurement)	ME Equipment identification, marking and documents	Cl.201.7 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
414.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Protection against electrical Hazard from ME Equipment	Cl.201.8 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
415.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
416.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Protection against Unwanted and Excessive radiation Hazards	Cl.201.10 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO.

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-56:22/ BS EN ISO 80601-2-56:2017
417.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Protection against Excessive temperatures and other Hazards	Cl.201.11 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
418.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Accuracy of Control and Instruments and Protection against Hazardous Outputs	Cl.201.12 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
419.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Hazardous situations and Fault Conditions	Cl.201.13 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
420.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Programmable Electrical Medical systems (PEMS)	Cl.201.14 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO.

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	Medical Electrical Equipment		
			80601-2-56:22/ BS EN ISO 80601-2-56:2017
421.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Construction of ME Equipment	Cl.201.15 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
422.	Medical electrical equipment (clinical thermometers for body temperature measurement)	ME systems	Cl.201.16 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
423.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Electromagnetic Compatibility of ME Equipment and ME systems	Cl.201.17 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
424.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Laboratory Performance Requirements	Cl.201.101 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO.

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A-38, 2nd Cross Street, SIPCOT IT Park, Pudupakkam, Chinglepet,
Kanchipuram- 603103, Tamil Nadu, India

QAI/CIA/TL/2026/0165

Valid from: 28 March 2026
Valid until: 27 March 2028

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-56:22/ BS EN ISO 80601-2-56:2017
425.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Clinical Accuracy validation	Cl.201.102 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
426.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Probes, Probe Cable Extenders and Probe Covers	Cl.201.103 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
427.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Electromagnetic Disturbances-Requirements and Tests	Cl.202 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
428.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Usability	Cl.206 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-56:22/ BS EN ISO 80601-2-56:2017
429.	Medical electrical equipment (clinical thermometers for body temperature measurement)	General Requirements, Tests and guidance for Alarm systems in medical electrical equipment and medical electrical systems	Cl.208 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
430.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl.211 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
431.	Medical electrical equipment (clinical thermometers for body temperature measurement)	Requirement for medical electrical equipment and medical electrical system intended for use in the emergency medical services environment	Cl.212 ISO 80601-2-56:2017/ IS 80601: part 2: sec 56 Amd.1: 2022/EN ISO 80601-2-56:2017/A1:2020/ CSA C22.2 NO. 80601-2-56:22/ BS EN ISO 80601-2-56:2017
432.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	General Requirements	Cl.201.4 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
433.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	General Requirements for testing of ME Equipment	Cl.201.5 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
434.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Classification of ME Equipment and ME systems	Cl.201.6 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
435.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	ME Equipment identification, marking and documents	Cl.201.7 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
436.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Protection against electrical Hazards and documents	Cl.201.8 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
437.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
438.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Protection against unwanted and excessive temperatures and other Hazards	Cl.201.10 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
439.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Protection against excessive temperatures and other Hazards	Cl.201.11 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
440.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Accuracy of controls and instruments and Protection against Hazardous Outputs	Cl.201.12 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
441.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Hazardous Situations and fault conditions for Equipment	Cl.201.13 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
442.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Programmable Electrical Medical systems (PEMS)	Cl.201.14 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
443.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Construction of ME equipment	Cl.201.15 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
444.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	ME systems	Cl.201.16 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
445.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Electromagnetic Compatibility of ME Equipment and ME systems	Cl.201.17 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
446.	Medical electrical equipment (lens removal devices and vitrectomy devices for ophthalmic surgery)	Electromagnetic Disturbances-Requirements and Tests	Cl.202 IEC 80601-2-58:2024/ IS 80601: Part 2: Sec 58: 2016/EN 80601-2-58:2015/A1:2019/CSA C22.2 NO. 80601-2-58:15 (R2020)/ BS EN 80601-2-58:2015+A1:2019
447.	Medical electrical equipment (pulse oximeter equipment)	General Requirements	Cl.201.4 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
448.	Medical electrical equipment (pulse oximeter equipment)	General Requirements for Testing of ME Equipment	Cl.201.5 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
449.	Medical electrical equipment (pulse oximeter equipment)	Classification of ME Equipment and ME systems	Cl.201.6 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-61:21/BS EN ISO 80601-2-61:2019
450.	Medical electrical equipment (pulse oximeter equipment)	ME Equipment Identification, marking and documents	Cl.201.7 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
451.	Medical electrical equipment (pulse oximeter equipment)	Protection against Electrical Hazards from ME Equipment	Cl.201.8 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
452.	Medical electrical equipment (pulse oximeter equipment)	Protection against Mechanical Hazards of ME Equipment and ME systems	Cl.201.9 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
453.	Medical electrical equipment (pulse oximeter equipment)	Protection against unwanted and excessive radiation Hazards	Cl.201.10 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
454.	Medical electrical equipment (pulse oximeter equipment)	Protection against excessive temperatures and other Hazards	Cl.201.11 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
455.	Medical electrical equipment (pulse oximeter equipment)	Accuracy of controls and instruments and Protection against Hazardous outputs	Cl.201.12 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
456.	Medical electrical equipment (pulse oximeter equipment)	Hazardous situations and fault conditions for ME Equipment	Cl.201.13 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
457.	Medical electrical equipment (pulse oximeter equipment)	Programmable electrical medical systems (PEMS)	Cl.201.14 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
458.	Medical electrical equipment (pulse oximeter equipment)	Construction of ME Equipment (Excluding Cl. No. 201.15.3.5.101.1)	Cl.201.15 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-61:21/BS EN ISO 80601-2-61:2019
459.	Medical electrical equipment (pulse oximeter equipment)	ME Systems	Cl.201.16 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
460.	Medical electrical equipment (pulse oximeter equipment)	Electromagnetic Compatibility of ME Equipment and ME Systems	Cl.201.17 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
461.	Medical electrical equipment (pulse oximeter equipment)	Pulse Oximeter Probes and Probe Cable Extenders	Cl.201.101 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
462.	Medical electrical equipment (pulse oximeter equipment)	Saturation Pulse Information Signals	Cl.201.102 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
463.	Medical electrical equipment (pulse oximeter equipment)	Functional Connection	Cl.201.103 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
			80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
464.	Medical electrical equipment (pulse oximeter equipment)	Electromagnetic Disturbances-Requirements and tests	Cl.202 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
465.	Medical electrical equipment (pulse oximeter equipment)	Usability	Cl.206 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
466.	Medical electrical equipment (pulse oximeter equipment)	General Requirements, Tests and Guidance for Alarm Systems in medical Electrical Equipment and medical electrical Systems	Cl.208 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
467.	Medical electrical equipment (pulse oximeter equipment)	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl.211 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
468.	Medical electrical equipment (pulse oximeter equipment)	Requirements for medical electrical equipment and medical electrical systems intended for use in emergency medical services environment	Cl.212 ISO 80601-2-61:2017/ IS 80601: Part 2: Sec 61: 2017/EN ISO 80601-2-61:2019/CSA C22.2 NO. 80601-2-61:21/BS EN ISO 80601-2-61:2019
469.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	General requirements	Cl.201.4 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
470.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	General requirements for testing of ME Equipment	Cl.201.5 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
471.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Classification of ME Equipment and ME systems	Cl.201.6 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
472.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	ME Equipment identification, marking and ME systems	Cl.201.7 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
473.	Medical electrical equipment (home healthcare	Protection against electrical Hazards from ME Equipment	Cl.201.8 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO.

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
	environment ventilators for ventilator-dependent patients)		80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
474.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Protection against mechanical Hazards of ME Equipment and ME systems	Cl.201.9 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
475.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Protection against unwanted and excessive radiations Hazards	Cl.201.10 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
476.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Protection against excessive temperatures and other Hazards	Cl.201.11 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
477.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Accuracy of controls and instruments and protection against hazardous outputs	Cl.201.12 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
478.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Hazardous situations and fault conditions	Cl.201.13 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
479.	Medical electrical equipment (home healthcare	Programmable electrical medical systems	Cl.201.14 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO.

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
	environment ventilators for ventilator-dependent patients)		80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
480.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Construction of ME Equipment	Cl.201.15 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
481.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	ME systems	Cl.201.16 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
482.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Electromagnetic compatibility of ME Equipment and ME systems	Cl.201.17 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
483.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Gas Connections	Cl.201.101 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
484.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Requirements for the VBS and accessories	Cl.201.102 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
485.	Medical electrical equipment (home healthcare	Spontaneous breathing during loss of Power supply	Cl.201.103 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
	environment ventilators for ventilator-dependent patients)		80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
486.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Indication of duration of operation	Cl.201.104 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
487.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Functional Connection	Cl.201.105 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
488.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Display Loops	Cl.201.106 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
489.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Ventilator Security	Cl.201.107 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
490.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Oxygen Inlet Port	Cl.201.108 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
491.	Medical electrical equipment (home healthcare	Electromagnetic Disturbances-Requirements and Tests	Cl.202 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO.

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
	environment ventilators for ventilator-dependent patients)		80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
492.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Usability	Cl.206 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
493.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	General Requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems	Cl.208 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
494.	Medical electrical equipment (home healthcare environment ventilators for ventilator-dependent patients)	Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	Cl.211 ISO 80601-2-72:2023/EN ISO 80601-2-72:2023/CSA C22.2 NO. 80601-2-72:17 (R2022)/BS EN ISO 80601-2-72:2023
495.	Medical device software - Software life cycle processes	General	Cl.4 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
496.	Medical device software - Software life cycle processes	Quality management system	Cl.4.1 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
497.	Medical device software - Software life cycle processes	Risk Management	Cl.4.2 IEC 62304:2006+AMD1:2015/IS 62304: 2015/EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
498.	Medical device software - Software life cycle processes	Software Safety Classification	Cl.4.3 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
499.	Medical device software - Software life cycle processes	Legacy software	Cl.4.4 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
500.	Medical device software - Software life cycle processes	Software Development Process	CL.5 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
501.	Medical device software - Software life cycle processes	Software development planning	Cl.5.1 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
502.	Medical device software - Software life cycle processes	Software requirements analysis	Cl.5.2 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
503.	Medical device software - Software life cycle processes	Software Architectural Design	Cl.5.3 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
504.	Medical device software - Software life cycle processes	Software Detailed Design	Cl.5.4 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
505.	Medical device software - Software life cycle processes	Software Unit Implementation	Cl.5.5 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
506.	Medical device software - Software life cycle processes	Software Integration and Integration testing	Cl.5.6 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
507.	Medical device software - Software life cycle processes	Software System testing	Cl.5.7 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
508.	Medical device software - Software life cycle processes	Software Release	Cl.5.8 IEC 62304:2006+ AMD1:2015/IS 62304: 2015/EN 62304:2006+A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
509.	Medical device software - Software life cycle processes	Software Maintenance Process	Cl.6 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
510.	Medical device software - Software life cycle processes	Establish software maintenance plan	Cl.6.1 IEC 62304:2006+AMD1:2015 /IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
511.	Medical device software - Software life cycle processes	Problem and modification analysis	Cl.6.2 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
512.	Medical device software - Software life cycle processes	Modification Implementation	Cl.6.3 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
513.	Medical device software - Software life cycle processes	Software Risk Management Process	Cl.7 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
514.	Medical device software - Software life cycle processes	Analysis of software contributing to hazardous situations	Cl.7.1 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
515.	Medical device software - Software life cycle processes	Risk control measures	CL.7.2 IEC 62304:2006+AMD1: 2015/IS 62304: 2015/ EN 62304:2006 +A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
516.	Medical device software - Software life cycle processes	Verification of Risk Control measures	Cl.7.3 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
517.	Medical device software - Software life cycle processes	Risk management of software changes	Cl.7.4 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
518.	Medical device software - Software life cycle processes	Software Configuration management Process	Cl.8 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
519.	Medical device software - Software life cycle processes	Configuration Identification	Cl.8.1 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
520.	Medical device software - Software life cycle processes	Change control	Cl.8.2 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
521.	Medical device software - Software life cycle processes	Configuration status accounting	Cl.8.3 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
522.	Medical device software - Software life cycle processes	Software problem resolution process	Cl.9 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
523.	Medical device software - Software life cycle processes	Prepare Problem Reports	Cl.9.1 IEC 62304:2006+AMD1:2015/IS 62304: 2015/EN 62304:2006+A1: 2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
524.	Medical device software - Software life cycle processes	Investigate the Problem	Cl.9.2 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
525.	Medical device software - Software life cycle processes	Advise relevant Parties	Cl.9.3 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
526.	Medical device software - Software life cycle processes	Use Change Control Process	Cl.9.4 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Medical Electrical Equipment		
527.	Medical device software - Software life cycle processes	Maintain Records	Cl.9.5 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
528.	Medical device software - Software life cycle processes	Analyse Problems for trends	Cl.9.6 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
529.	Medical device software - Software life cycle processes	Verify software problem resolution	Cl.9.7 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
530.	Medical device software - Software life cycle processes	Test Documentation Contents	Cl.9.8 IEC 62304:2006+AMD1:2015/IS 62304: 2015/ EN 62304:2006+ A1:2015 /CSA CEI/IEC 62304:14 (R2024)/ BS EN 62304:2006+A1:2015
531.	Medical electrical equipment	Electromagnetic disturbances - Requirements and tests	IEC 60601-1-2:2014+AMD1:2020/IS 13450 (Part 1/Sec 2):2024/ EN 60601-1-2:2015+A1:2020/ CSA C22.2 NO. 60601-1-2:16/A1:22/BS EN 60601-1-2:2015+A1:2021

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	EMC Test Facility		
1.	Electrical equipment for measurement, control and laboratory use	Measurement, control and laboratory use - EMC requirements	IEC 61326-1:2020/ IS 17784: Part 1: 2023/ EN 61326-1:2013/ BS EN 61326-1:2021
2.	Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics	Radio-frequency disturbance characteristics – Limits and methods of measurement	CISPR 11:2015 + AMD1: 2016+ AMD2: 2019/CSA CISPR 11:19 (R2024)
3.	Electromagnetic compatibility (EMC)	Limits for harmonic current emissions	IEC 61000-3-2:2018+AMD1: 2020+AMD2:2024/ IS 14700: Part 3: Sec 2 :2020/EN IEC 61000-3-2:2019/A2:2024/ BS EN IEC 61000-3-2:2019+A2:2024
4.	Electromagnetic compatibility (EMC)	Limitation of voltage changes, voltage fluctuations and flicker	IEC 61000-3-3:2013+AMD1: 2017+AMD2:2021/ IS 14700: Part 3: Sec 3: 2018/ EN 61000-3-3:2013/A1:2019/CSA C61000-3-3:14/A1:21 (R2024) /BS EN IEC 61000-3-3:2013+A2:2021
5.	Electromagnetic compatibility (EMC)	Electrostatic discharge immunity test	IEC 61000-4-2:2025/ IEC 61000-4-2 2008/IS 14700: Part 4: Sec 2: 2018/EN 61000-4-2:2009/BS EN IEC 61000-4-2:2025

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	EMC Test Facility		
6.	Electromagnetic compatibility (EMC)	Electrical fast transient/burst immunity test	IEC 61000-4-4:2012/IS 14700: Part 4: Sec 4: 2018/EN 61000-4-4:2012/CSA IEC -4-4:16 (R2021)/BS EN 61000-4-4:2004+A1:2010
7.	Electromagnetic compatibility (EMC)	Surge immunity test (only 1.2/50 µs)	IEC 61000-4-5:2014+AMD1:2017/IS 14700: Part 4: Sec 5: 2019/ EN 61000-4-5:2014/A1:2017/ CAN/CSA-IEC 61000-4-5:08 (R2022)/BS EN 61000-4-5:2014+A1:2017
8.	Electromagnetic compatibility (EMC)	Immunity to conducted disturbances, induced by radio-frequency fields	IEC 61000-4-6:2023/IS 14700: Part 4: Sec 6: 2016/ EN IEC 61000-4-6:2023/CAN/CSA- IEC 61000-4-6:15 (R2023)/BS EN IEC 61000-4-6:2023
9.	Electromagnetic compatibility (EMC)	Power frequency magnetic field immunity test	IEC 61000-4-8:2009/IS 14700: Part 4: Sec 8: 2018/EN 61000-4-8:2010/CAN/CSA- IEC 61000-4-8:12 (R2022)/ BS EN 61000-4-8:2010
10.	Electromagnetic compatibility (EMC)	Voltage dips, short interruptions and voltage variations immunity tests	IEC 61000-4-11:2020/IS 14700: Part 4: Sec 11: 2021/EN IEC 61000-4-11:2020/CSA IEC 61000-4-11:22/BS EN IEC 61000-4-11:2020

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	Safety Testing Facility		
1.	Safety Test Facility Electrical Equipment for measurements Control and Laboratory Use	Marking and documentation	IEC 61010-1(Ed 3.1): 2010 + AMD 1: 2016 Clause No. 5
2.		Determination of Accessible parts	IEC 61010-1(Ed 3.1): 2010 + AMD 1: 2016 Clause No. 6, 6.2
3.		Limit values for accessible parts	IEC 61010-1(Ed 3.1): 2010 + AMD 1 : 2016 Clause No. 6.3
4.		Primary means of protection	IEC 61010-1(Ed 3.1): 2010 + AMD 1 : 2016 Clause No. 6.4
5.		Additional means of protection in case of single fault conditions	IEC 61010-1(Ed 3.1): 2010 + AMD 1 : 2016 Clause No. 6.5
6.		Connection to external circuit	IEC 61010-1(Ed 3.1): 2010 + AMD 1 : 2016 Clause No. 6.6
7.		Insulation requirements (Clearance & creepage distances)	IEC 61010-1(Ed 3.1): 2010 + AMD 1 : 2016 Clause No. 6.7
8.		Procedure for Voltage Test	IEC 61010-1(Ed 3.1): 2010 +AMD 1 : 2016 Clause No. 6.8
9.		Constructional requirements for protection against electric shock	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 6.9
10.		Connection to the mains supply source and connection between parts of equipment Cord entry test)	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 6.10

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Safety Testing Facility		
11.	Safety Test Facility Electrical Equipment for Measurements Control and Laboratory Use	Disconnection of main supply	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 6.11
12.		Sharp edges	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 7, 7.2
13.		Moving Parts	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 7.3
14.		Stability	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 7.4
15.		Provisions for lifting and carrying	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 7.5
16.		Wall mounting	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 7.6
17.		Expelled Parts	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 7.7
18.		Enclosure Rigidity Tests	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 8, 8.2
19.		Drop test	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 8.3
20.		Eliminating or reducing the source of ignition within the equipment	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 9, 9.2

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Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Safety Testing Facility		
21.	Safety Test Facility Electrical Equipment for Measurements Control and Laboratory Use	Containment of fire within equipment	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 9.3
22.		Limited Energy Circuit	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 9.4
23.		Requirement for equipment containing or using Flammable liquids	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 9.5
24.		Over current protection	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 9.6
25.		Equipment temperature limits and resistance to heat	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 10
26.		Components and subassemblies	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 14
27.		Protection by interlocks	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 15
28.		Hazards resulting from application	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 16
29.		Risk assessment	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 17
30.		Marking and documentation	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 5

Scope of Accreditation

Elettra Tech Labs Private Limited

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Kanchipuram- 603103, Tamil Nadu, India

QAI/CIA/TL/2026/0165

Valid from: 28 March 2026
Valid until: 27 March 2028

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Safety Testing Facility		
31.	Safety Test Facility Electrical Equipment for Measurements Control and Laboratory Use	Determination of Accessible parts	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 6, 6.2
32.		Limit values for accessible parts	IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 6.3
33.	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Marking and documentation	IEC 61010-2-81-2019 Clause No. 5, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 5
34.		Protection against electric shock	IEC 61010-2-81-2019 Clause No. 6, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 6
35.		Protection against mechanical HAZARDS	IEC 61010-2-81-2019 Clause No. 7, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 7
36.		Resistance to mechanical stresses	IEC 61010-2-81-2019 Clause No. 8, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 8
37.		Protection against the spread of fire	IEC 61010-2-81-2019 Clause No. 9, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 9
38.		Equipment temperature limits and resistance to heat	IEC 61010-2-81-2019 Clause No. 10, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 10

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Safety Testing Facility		
39.	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	Protection against HAZARDS from fluids and solid foreign objects	IEC 61010-2-81-2019 Clause No. 11, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 11
40.		Protection against radiation, including laser sources, and against sonic and ultrasonic pressure	IEC 61010-2-81-2019 Clause No. 12, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 12
41.		Protection against liberated gases and substances, explosion and implosion	IEC 61010-2-81-2019 Clause No. 13, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 13
42.		Components and subassemblies	IEC 61010-2-81-2019 Clause No. 14, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 14
43.		Protection by interlocks	IEC 61010-2-81-2019 Clause No. 15, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 15
44.		Hazards resulting from application	IEC 61010-2-81-2019 Clause No. 16, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 16
45.		Risk assessment	IEC 61010-2-101-2018 Clause No. 17, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 17

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Safety Testing Facility		
46.	Safety requirements for electrical equipment for measurement, control, and laboratory use	Marking and documentation	IEC 61010-2-101-2018 Clause No. 5, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 5
47.	Safety requirements for electrical equipment for measurement, control, and laboratory use	Protection against electric shock	IEC 61010-2-101-2018 Clause No. 6, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 6
48.		Protection against mechanical HAZARDS	IEC 61010-2-101-2018 Clause No. 7, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 7
49.		Resistance to mechanical stresses	IEC 61010-2-101-2018 Clause No. 8, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 8
50.		Protection against the spread of fire	IEC 61010-2-101-2018 Clause No. 9, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 9
51.		Equipment temperature limits and resistance to heat	IEC 61010-2-101-2018 Clause No. 10, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 10
52.		Protection against HAZARDS from fluids and solid foreign objects	IEC 61010-2-101-2018 Clause No. 11, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 11

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Electronics Testing			
Sl. No.	**Product(s)/Material of Test**	**Specific Tests Performed**	**Test Method**
	Safety Testing Facility		
53.	Safety requirements for electrical equipment for measurement, control, and laboratory use	Protection against radiation, including laser sources, and against sonic and ultrasonic pressure	IEC 61010-2-101-2018 Clause No. 12, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 12
54.		Protection against liberated gases and substances, explosion and implosion	IEC 61010-2-101-2018 Clause No. 13, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 13
55.		Components and subassemblies	IEC 61010-2-101-2018 Clause No. 14, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 14
56.		Protection by interlocks	IEC 61010-2-101-2018 Clause No. 15, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 15
57.		Hazards resulting from application	IEC 61010-2-101-2018 Clause No. 16, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 16
58.		Risk assessment	IEC 61010-2-101-2018 Clause No. 17, IEC 61010-1(Ed 3.1): 2010 +AMD1 : 2016 Clause No. 17