

# CERTIFICATE OF ACCREDITATION

This is to attest that

#### SGS JAPAN, INC.

YOKOHAMA BUSINESS PARK NORTH SQUARE I, 134, GODO-CHO, HODOGAYA-KU YOKOHAMA, OT, 240-0005, JAPAN

**Testing Laboratory TL-761** 

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date June 14, 2025



International Accreditation Service Issued under the authority of IAS management

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

### SGS JAPAN, INC.

www.sgsgroup.jp

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Accredited to ISO/IEC 17025:2017

Effective Date June 14, 2025

ELECTRICAL AND ELECTRONICS		
Medical Equipment		
ANSI/AAMI ES60601-1	Medical electrical equipment - part 1: general requirements for basic safety and essential performance	
ANSI/AAMI HA60601-1-11	Medical electrical equipment - part 1-11: general requirements for basic safety and essential performance - collateral standard: requirements for medical electrical equipment & medical electrical systems used in the home healthcare	
ANSI/AAMI 80601-2-30	Medical electrical equipment - part 2-30: particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers	
CAN/CSA C22.2 No. 60601-1	Medical electrical equipment - part 1: general requirements for basic safety and essential performance	
CAN/CSA C22.2 No. 60601-1-3	Medical electrical equipment - part 1-3: general requirements for basic safety and essential performance - collateral standard: radiation protection in diagnostic x-ray equipment	
CAN/CSA C22.2 No. 60601-1-6	Medical electrical equipment - part 1-6: general requirements for basic safety and essential performance - collateral standard: usability	
CAN/CSA C22.2 No. 60601-1-8	Medical electrical equipment - part 1-8: general requirements for basic safety and essential performance - collateral standard: general requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems	
CAN/CSA C22.2 No. 60601-1-11	Medical electrical equipment - part 1-11: general requirements for basic safety and essential performance - collateral standard: requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	
CAN/CSA C22.2 No.60601-2-16	Medical electrical equipment - part 2-16: particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment	
CAN/CSA C22.2 No. 60601-2-18	medical electrical equipment - part 2-18: particular requirements for the basic safety and essential performance of endoscopic equipment	



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60601-2-52	Medical electrical equipment — Part 2-52: Particular requirements for the basic safety and essential performance of medical beds
CAN/CSA C22 2 No	Madical alastical autimosate matter C. C. A. and C. Language Control of Contr
60601-2-54	Medical electrical equipment - part 2-54: particular requirements for the basic safety and essential performance of x-ray equipment for radiography and radioscopy
	Medical electrical equipment part 2-60: particular requirements for basic safety and essential performance of dental equipment
CAN/CSA C22.2 No. 62304	Medical device software - software life cycle processes
	Medical electrical equipment - part 1: general requirements for basic safety and essential performance
	Medical electrical equipment - part 1-3: general requirements for basic safety and essential performance - collateral standard: radiation protection in diagnostic X-ray equipment
	Medical electrical equipment - part 1-6: general requirements for basic safety and essential performance - collateral standard: usability
8	Medical electrical equipment - part 1-8: general requirements for basic safety and essential performance - collateral standard: general requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
8	Medical electrical equipment - part 1-11: general requirements for basic safety and essential performance – collateral standard: requirements for medical electrical equipment and medical electrical systems used in the home nealthcare environment
	Medical electrical equipment - part 2-16: particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and naemofiltration equipment
	Medical electrical equipment - part 2-18: particular requirements for the basic safety and essential performance of endoscopic equipment
	Medical electrical equipment - part 2-28: particular requirements for the basic safety and essential performance of x-ray tube assemblies for medical diagnosis
	Medical electrical equipment - part 2-30: particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers
	Medical electrical equipment - part 2-37: particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment



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EN/IEC 60601-2-40	Medical electrical equipment - part 2-40: particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment
EN/IEC 60601-2-52	Medical electrical equipment — Part 2-52: Particular requirements for the basic safety and essential performance of medical beds
EN/IEC 60601-2-54	Medical electrical equipment - part 2-54: particular requirements for the basic safety and essential performance of x-ray equipment for radiography and radioscopy
EN/IEC 80601-2-60	Medical electrical equipment - part 2-60: particular requirements for basic safety and essential performance of dental equipment
EN/ISO 80601-2-61	Medical electrical equipment - part 2-61: particular requirements for basic safety and essential performance of pulse oximeter equipment
EN/IEC 60601-2-63	Medical electrical equipment - part 2-63: particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment
EN/IEC 62304	Medical device software - software life cycle processes
IEC/EN/ANSI/AAMI 62366	Medical devices - part 1: application of usability engineering to medical devices
EN/IEC 62366-1	Medical devices - part 1: application of usability engineering to medical devices
JIS T 0601-1	Medical electrical equipment - part 1: general requirements for basic safety and essential performance
JIS T 0601-1-3	Medical electrical equipment - part 1-3: general requirements for basic safety and essential performance - collateral standard: radiation protection in diagnostic X-ray equipment
JIS T 0601-2-16	Medical electrical equipment - part 2-16: particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment
JIS T 0601-2-18	Medical electrical equipment - part 2-18: particular requirements for the basic safety and essential performance of endoscopic equipment
JIS T 0601-2-37	Medical electrical equipment - part 2-37: particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment
JIS T 0601-2-40	Medical electrical equipment - part 2-40: particular requirements for the safety of electromyographs and evoked response equipment
JIS T 2304	Medical device software - software life cycle processes
JIS T 80601-2-60	Medical electrical equipment - part 2-60: particular requirements for basic safety and essential performance of dental equipment
JIS T 80601-2-61	Medical electrical equipment-part 2-61: particular requirements for basic safety and essential performance of pulse oximeter equipment
	1



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Medical electrical equipment Part 1-6: General requirements for basic safety
and essential performance Collateral standard: Usability
Medical electrical equipment Part 1-8: General requirements for basic safety and essential performance Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
Medical electrical equipment-part 2-63: particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment
Medical electrical equipment - part 2-54: particular requirements for the basic safety and essential performance of x-ray equipment for radiography and radioscopy
d Laboratory Equipment
Safety requirements for electrical equipment for measurement, control, and laboratory use - part 1: general requirements
Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-010: particular requirements for laboratory equipment for the heating of materials
Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-011: particular requirements for REFRIGERATING EQUIPMENT
Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-020: particular requirements for laboratory centrifuges
Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-030: particular equirements for testing and measuring circuits
Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-051: particular requirements for laboratory equipment for mixing and stirring
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
Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-091: particular requirements for cabinet X-ray systems
Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-101: particular requirements for in vitro diagnostic (IVD) medical equipment
Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-201: particular requirements for control equipment



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EN/IEC 60825-1	Safety of laser products – part 1: equipment classification and requirements
EN/IEC 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 1: general requirements
EN/IEC 61010-2-010	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-010: particular requirements for laboratory equipment for the heating of materials
EN/IEC 61010-2-011	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-011: particular requirements for REFRIGERATING EQUIPMENT
EN/IEC 61010-2-020	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-020: particular requirements for laboratory centrifuges
EN/IEC 61010-2-030	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-030: particular requirements for testing and measuring circuits
EN/IEC 61010-2-040	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-040: particular requirements for sterilizers and washer disinfectors used to treat medical materials
EN/IEC 61010-2-051	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-051: particular requirements for laboratory equipment for mixing and stirring
EN/IEC 61010-2-081	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
EN/IEC61010-2-091	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-091: particular requirements for cabinet X-ray systems
EN/IEC 61010-2-101	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-101: particular requirements for in vitro diagnostic (IVD) medical equipment
IEC 61010-2-120	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-120: particular safety requirements for machinery aspects of equipment
EN/IEC 61010-2-201	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-201: particular requirements for control equipment
JIS C 1010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
JIS C 1010-2-30	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-30: Particular requirements for equipment having testing or measuring circuits



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JIS C 1010-2-101	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment
JIS C 1010-2-201	Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-201: Particular requirements for control equipment
JIS C 6802	Safety of laser products
UL 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 1: general requirements
UL 61010-2-010	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-10: particular requirements for laboratory equipment for the heating of materials
UL 61010-2-011	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-011: particular requirements for REFRIGERATING EQUIPMENT
UL 61010-2-020	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-020: particular requirements for laboratory centrifuges
UL 61010-2-030	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-030: particular requirements for testing and measuring circuits
UL 61010-2-040	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-40: particular requirements for sterilizers and washer disinfectors used to treat medical materials
UL 61010-2-051	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-51: particular requirements for laboratory equipment for mixing and stirring
UL 61010-2-081	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-81: particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes
UL 61010-2-091	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-91: particular requirements for cabinet X-ray systems
UL 61010-2-101	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-101: particular requirements for in vitro diagnostic (IVD) medical equipment
UL 61010-2-201	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-201: particular requirements for control equipment
IT and Office Equipmen	nt
CAN/CSA C22.2 No. 60950-1	Information technology equipment - safety - part 1: general requirements
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CAN/CSA C22.2 No. 62368-1	Audio/video, information and communication technology equipment - part 1: safety requirements
EN/IEC/UL 60950-1	Information technology equipment - safety - part 1: general requirements
EN/IEC/UL 62368-1	Audio/video, information and communication technology equipment - part 1: safety requirements
Household and Similar Ed	quipment
CAN/CSA C22.2 No. 60335-1	Household and similar electrical appliances part 1: general requirements
CAN/CSA C22.2 No. 60335-2-24	Household and similar electrical appliances part 2-24: particular requirements for refrigerating appliances, ice-cream appliances and ice makers
CAN/CSA C22.2 E60335- 2-29	Household and similar electrical appliances part 2-29: particular requirements for battery chargers
CAN/CSA C22.2 No. 60335-2-32	Household and similar electrical appliances part 2-32: particular requirements for massage appliances
CAN/CSA C22.2 No. 60335-2-34	Household and similar electrical appliances part 2-34: particular requirements for motor-compressors
CAN/CSA C22.2 No. 60335-2-40	Household and similar electrical appliances part 2-40: particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
CAN/CSA C22.2 No. 60335-2-89	Household and similar electrical appliances part 2-89: particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor
EN/IEC/UL 60335-2-29	Household and similar electrical appliances part 2-29: particular requirements for battery chargers
EN/IEC/UL 60335-2-32	Household and similar electrical appliances part 2-32: particular requirements for massage appliances
EN/IEC/UL 60335-1	Household and similar electrical appliances part 1: general requirements
EN/IEC/UL 60335-2-24	Household and similar electrical appliances part 2-24: particular requirements for refrigerating appliances, ice-cream appliances and ice makers
EN/IEC/UL 60335-2-34	Household and similar electrical appliances part 2-34: particular requirements for motor-compressors
EN/IEC/UL 60335-2-40	Household and similar electrical appliances part 2-40: particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
EN/IEC/UL 60335-2-89	Household and similar electrical appliances part 2-89: particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor
JIS C 9335-1	Household and similar electrical appliances part 1: general requirements



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JIS C 9335-2-24	Household and similar electrical appliances part 2-24: particular requirements for refrigerating appliances, ice-cream appliances and ice makers
JIS C 9335-2-29	Household and similar electrical appliances part 2-29: particular requirements for battery chargers
JIS C 9335-2-32	Household and similar electrical appliances part 2-32: particular requirements for massage appliances
JIS C 9335-2-34	Household and similar electrical appliances part 2-34: particular requirements for motor-compressors
JIS C 9335-2-40	Household and similar electrical appliances part 2-40: particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
JIS C 9335-2-89	Household and similar electrical appliances part 2-89: particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor
Industrial Automation	
CSA C22.2 No. 14-18	Industrial control equipment
CSA C22.2 No. 120-13	Refrigeration equipment
EN/IEC 60204-1	Safety of machinery - electrical equipment of machines - part 1: general requirements
EN/IEC 60204-11	Safety of machinery - electrical equipment of machines - part 11: requirements for HV equipment for voltages above 1 000 V a.c. or 1 500 V d.c. and not exceeding 36 kV
EN/IEC 60204-33	Safety of machinery - electrical equipment of machines - part 33: requirements for semiconductor fabrication equipment
EN/IEC/UL 61800-5-1	Adjustable speed electrical power drive systems - part 5-1: safety requirements - electrical, thermal and energy
IEC/EN 60034-1:2010 (ed.12)	Rotating electrical machines Part 1: Rating and performance
ISO 10218-1	Robots and robotic devices – Safety requirements for industrial robots - Part1: Robots
ISO 13482	Robots and robotic devices - Safety requirements for personal care robots
JIS B 8445	Robots and robotic devices - Safety requirements for personal care robots
NFPA 79	Electrical standard for industrial machinery
UL 471	Standard for Commercial Refrigerators and Freezers
UL 508	Industrial Control Equipment
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UL 508A	Standard for industrial control panels		
UL 1004	Standard for Rotating Electrical Machines		
UL 1740	Standard for Robots and Robotic Equipment		
Safety Transformers and	Safety Transformers and Similar Equipment		
IEC/EN 61558-1	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests		
IEC/EN 61558-2-1	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-1: Particular requirements and tests for separating transformers and power supply units incorporating separating transformers for general applications		
IEC/EN 61558-2-2	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-2: Particular requirements and tests for control transformers and power supply units incorporating control transformers		
IEC/EN 61558-2-16	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications		
Portable Tools			
EN/IEC 62841-1	Electric Motor-Operated Hand-Held, Transportable Tools and Lawn and Garden Machinery - part 1: General requirements		
EN/IEC 62841-2-2	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches		

AAMI: Association for the Advancement of Medical Instrumentation

ANSI: American National Standards Institute CAN/CSA: Canadian Standards Association

EN: European Norm

IEC: International Electrotechnical Commission

JIS: Japanese Industrial Standards

NFPA: National Fire Protection Association

UL: Underwriters Laboratories

