

Appendix 1 Canadian Standards Association Standards for Equipment

Legend

Example: C22.2 NO. 0.1-FM85 (C1999)

F Indicates the standard is written in French.

M Indicates that the standard uses metric measurements.

85 Denotes the year of publication — in this case, 1985.

R or C The standard has been “reaffirmed” or “confirmed” — no changes have been made to the standard since the date of publication.

Anesthesia, Respiratory and Critical Care

CAN/CSA-Z168.5.6-96 (R2006)

Expired-Air Pulmonary Resuscitators

CAN/CSA-Z305.6-92 (R2007)

Medical Oxygen Concentrator Central Supply System for Use With Nonflammable Medical Gas Piping

CAN/CSA-Z305.8-03

Medical Supply Units

Z305.12-06

Safe Storage, Handling, and Use of Portable Oxygen Systems in Residential Buildings and Health Care

CAN/CSA-Z5360-94 (R2003)

Anaesthetic Vaporizers — Agent-Specific Filling Systems

CAN/CSA-Z5361-03

Anaesthetic and Respiratory Equipment — Tracheal Tubes and Connectors

Z7396.1-06

Medical Gas Pipeline Systems — Part 1: Pipelines for Medical Gases and Vacuum

CAN/CSA-Z7396.2-02 (R2007)

Medical Gas Pipeline Systems — Part 2: Anaesthetic Gas Scavenging Disposal Systems

CAN/CSA-Z8382-94 (R2004)

Resuscitators Intended for Use With Humans

CAN/CSA-Z8835-2-01 (R2006)

Inhalational Anaesthesia Systems — Part 2: Anaesthetic Breathing Systems for Adults

CAN/CSA-Z8835-3-00 (R2005)

Inhalational Anaesthesia Systems — Part 3: Anaesthetic Gas Scavenging Systems — Transfer and Receiving Systems

CAN/CSA-Z8835-4-06

Inhalational Anaesthesia Systems — Part 4: Anaesthetic Vapour Delivery Devices

CAN/CSA-Z8835-5-06

Inhalational Anaesthesia Systems — Part 5: Anaesthetic Ventilators

CAN/CSA-Z8836-01 (R2006)
Suction Catheters for Use in the Respiratory Tract
CAN/CSA-Z9170-1-00 (R2005)
Terminal Units for Medical Gas Pipeline Systems — Part 1: Terminal Units for Use with Compressed Medical Gases and Vacuum
CAN/CSA-Z9170-2-00 (R2005)
Terminal Units for Medical Gas Pipeline Systems — Part 2: Terminal Units for Anaesthetic Gas Scavenging Systems
CAN/CSA-Z9918-94 (R2004)
Capnometers for Use With Humans – Requirements
CAN/CSA-Z9919-07
Medical Electrical Equipment — Particular Requirements for the Basic Safety and Essential Performance of Pulse Oximeter Equipment for Medical Use
CAN/CSA-Z10079-1-03
Medical Suction Equipment — Part 1: Electrically Powered Suction Equipment — Safety Requirements
CAN/CSA-Z10079-2-03
Medical Suction Equipment — Part 2: Manually Powered Suction Equipment
CAN/CSA-Z10079-3-03
Medical Suction Equipment — Part 3: Suction Equipment Powered from a Vacuum or Pressure Source
CAN/CSA-Z10524-02 (R2007)
Pressure Regulators and Pressure Regulators with Flow-Metering Devices for Medical Gas Systems
CAN/CSA-Z10651-2-06
Lung Ventilators for Medical Use — Particular Requirements for Basic Safety and Essential Performance — Part 2: Home Care Ventilators for Ventilator-Dependent Patients
CAN/CSA-Z10651-3-98 (R2003)
Lung Ventilators for Medical Use — Part 3: Particular Requirements for Emergency and Transport Ventilators
CAN/CSA-Z10651-6-06
Lung Ventilators for Medical Use — Particular Requirements for Basic Safety and Essential Performance — Part 6: Home-Care Ventilatory Support Devices
CAN/CSA-Z15002-02 (R2007)
Flow-Metering Devices for Connection to Terminal Units of Medical Gas Pipeline Systems
CAN/CSA-Z17510-1-03
Sleep Apnoea Breathing Therapy — Part 1: Sleep Apnoea Breathing Therapy Devices
CAN/CSA-Z17510-2-03
Sleep Apnoea Breathing Therapy — Part 2: Masks and Application Accessories
CAN/CSA-Z23328-1-04
Breathing System Filters for Anaesthetic and Respiratory Use — Part 1: Salt Test Method to Assess Filtration Performance
CAN/CSA-Z23328-2-03
Breathing System Filters for Anaesthetic and Respiratory Use — Part 2: Non-Filtration Aspects

Applications of Electricity in Health Care

CAN/CSA-C22.2 NO. 114-M90 (R2005)
Diagnostic Imaging and Radiation Therapy Equipment
C22.2 NO. 125-M1984 (R2004)
Electromedical Equipment
CAN/CSA-C22.2 NO. 601.1B-90 (R2006)

Amendment 2 to CAN/CSA-C22.2 No. 601.1-M90, Medical Electrical Equipment — Part 1: General Requirements for Safety
CAN/CSA-C22.2 NO. 60601-1-1-02 (R06)
Medical Electrical Equipment — Part 1-1: General Requirements for Safety — Collateral Standard: Safety Requirements for Medical Electrical Systems
CAN/CSA-C22.2 NO. 60601-1-2-03
Medical Electrical Equipment — Part 1-2: General Requirements for Safety — Collateral Standard: Electromagnetic Compatibility — Requirements and Tests
CAN/CSA-C22.2 NO. 60601-1-2A-03
Amendment 1:2006 to CAN/CSA-C22.2 NO. 60601-1-2-03, Medical Electrical Equipment — Part 1-2: General Requirements for Safety — Collateral Standard: Electromagnetic Compatibility — Requirements and Tests
CAN/CSA-C22.2 NO. 60601-1-4-02 (R06)
Medical Electrical Equipment — Part 1-4: General Requirements for Safety — Collateral Standard: Programmable Electrical Medical Systems
CAN/CSA-C22.2 NO. 60601-1-6-05
Medical Electrical Equipment — Part 1-6: General Requirements for Safety — Collateral Standard: Usability
CAN/CSA-C22.2 NO. 60601-1-8-05
Medical Electrical Equipment — Part 1-8: General Requirements for Safety — Collateral Standard: General Requirements, Tests and Guidance for Alarm Systems in Medical Electrical Equipment and Medical Electrical Systems
CAN/CSA-C22.2 NO. 60601-2-1A-01(R07)
Amendment 1:2003 to CAN/CSA-C22.2 NO. 60601-2-1-01, Medical Electrical Equipment — Part 2-1: Particular Requirements for the Safety of Electron Accelerators in the Range 1 MeV to 50 MeV
CAN/CSA-C22.2 NO. 60601-2-2-01
Medical Electrical Equipment — Part 2-2: Particular Requirements for the Safety of High Frequency Surgical Equipment
CAN/CSA-C22.2 NO. 60601-2-4-04
Medical Electrical Equipment — Part 2-4: Particular Requirements for the Safety of Cardiac Defibrillators
CAN/CSA-C22.2 NO. 60601-2-5-02
Medical Electrical Equipment — Part 2-5: Particular Requirements for the Safety of Ultrasonic Physiotherapy Equipment
CAN/CSA-C22.2 NO. 60601-2-7-01 (R05)
Medical Electrical Equipment — Part 2-7: Particular Requirements for the Safety of High-Voltage Generators of Diagnostic X-Ray Generators
CAN/CSA-C22.2 NO. 60601-2-8-01
Medical Electrical Equipment — Part 2-8: Particular Requirements for the Safety of Therapeutic X-Ray Equipment Operating in the Range 10kV to 1MV
CAN/CSA-C22.2 NO. 60601-2-9-01 (R05)
Medical Electrical Equipment — Part 2: Particular Requirements for the Safety of Patient Contact Dosimeters Used in Radiotherapy with Electrically Connected Radiation Detectors
CAN/CSA-C22.2 NO. 60601-2-11-01 (R05)
Medical Electrical Equipment — Part 2-11: Particular Requirements for the Safety of Gamma Beam Therapy Equipment
CAN/CSA-C22.2 NO. 60601-2-11A-01
Amendment 1:2005 to CAN/CSA-C22.2 No. 60601-2-11-01, Medical Electrical Equipment — Part 2-11: Particular Requirements for the Safety of Gamma Beam Therapy Equipment
CAN/CSA-C22.2 NO. 60601-2-12-03(R07),

Medical Electrical Equipment — Part 2-12: Particular Requirements for the Safety of Lung Ventilators — Critical Care Ventilators
CAN/CSA-C22.2 NO. 60601-2-13-07

Medical Electrical Equipment — Part 2-13: Particular Requirements for the Safety and Essential Performance of Anaesthetic Systems
CAN/CSA-C22.2 NO. 60601-2-16-01 (R05)

Medical Electrical Equipment — Part 2-16: Particular Requirements for the Safety of Haemodialysis, Haemodiafiltration and Haemofiltration Equipment
CAN/CSA-C22.2 NO. 60601-2-17-04

Medical Electrical Equipment — Part 2-17: Particular Requirements for the Safety of Automatically-Controlled Brachytherapy Afterloading Equipment
CAN/CSA-C22.2 NO. 60601-2-18A-01

Amendment 1:2002 to CAN/CSA-C22.2 NO. 60601-2-18-01, Medical Electrical Equipment — Part 2-18: Particular Requirements for the Safety of Endoscopic Equipment
CAN/CSA-C22.2 NO. 60601-2-22-01 (R05)

Medical Electrical Equipment — Part 2: Particular Requirements for the Safety of Diagnostic and Therapeutic Laser Equipment
CAN/CSA-C22.2 NO. 60601-2-23-02

Medical Electrical Equipment — Part 2-23: Particular Requirements for the Safety, Including Essential Performance, of Transcutaneous Partial Pressure Monitoring Equipment
CAN/CSA-C22.2 NO. 60601-2-24-01 (R05)

Medical Electrical Equipment — Part 2-24: Particular Requirements for the Safety of Infusion Pumps and Controllers
CAN/CSA-C22.2 NO. 60601-2-26-04

Medical Electrical Equipment — Part 2-26: Particular Requirements for the Safety of Electroencephalographs
CAN/CSA-C22.2 NO. 60601-2-29-02(R07)

Medical Electrical Equipment — Part 2-29: Particular Requirements for the Safety of Radiotherapy Simulators
CAN/CSA-C22.2 NO. 60601-2-30-02 (R2006)

Medical Electrical Equipment — Part 2-30: Particular Requirements for the Safety, Including Essential Performance, of Automatic Cycling Non-Invasive Blood Pressure Monitoring Equipment
CAN/CSA-C22.2 NO. 60601-2-33-04

Medical Electrical Equipment — Part 2-33: Particular Requirements for the Safety of Magnetic Resonance Equipment for Medical Diagnosis
CAN/CSA-C22.2 NO. 60601-2-34-02(R06)

Medical Electrical Equipment — Part 2-34: Particular Requirements for the Safety, Including Essential Performance, of Invasive Blood Pressure Monitoring Equipment
CAN/CSA-C22.2 NO. 60601-2-37-03(R07)

Medical Electrical Equipment — Part 2-37: Particular Requirements for the Safety of Ultrasonic Medical Diagnostic and Monitoring Equipment
CAN/CSA-C22.2 NO. 60601-2-37A-03

Amendment 1:2005 to CAN/CSA-C22.2 No. 60601-2-37-03, Medical Electrical Equipment — Part 2-37: Particular Requirements for the Safety of Ultrasonic Medical Diagnostic and Monitoring Equipment
CAN/CSA-C22.2 NO. 60601-2-38-03(R07)

Medical Electrical Equipment — Part 2: Particular Requirements for the Safety of Electrically Operated Facility Beds
CAN/CSA-C22.2 NO. 60601-2-39-02(R07)

Medical Electrical Equipment — Part 2-39: Particular Requirements for the Safety of Peritoneal Dialysis Equipment
CAN/CSA-C22.2 NO. 60601-2-40-01 (R05)

Medical Electrical Equipment — Part 2-40: Particular Requirements for the Safety of Electromyographs and Evoked Response Equipment
CAN/CSA-C22.2 NO. 60601-2-41-02(R07)

Medical Electrical Equipment — Part 2-41: Particular Requirements for the Safety of Surgical Luminaires and Luminaires for Diagnosis
CAN/CSA-C22.2 NO. 60601-2-43-03(R07)

Medical Electrical Equipment — Part 2-43: Particular Requirements for the Safety of X-Ray Equipment for Interventional Procedures
CAN/CSA-C22.2 NO. 60601-2-44-03(R07)

Medical Electrical Equipment — Part 2-44: Particular Requirements for the Safety of X-Ray Equipment for Computed Tomography
CAN/CSA-C22.2 NO. 60601-2-44A-04

Amendment 1:2004 to CAN/CSA-C22.2 No. 60601-2-44-03, Medical Electrical Equipment — Part 2-44: Particular Requirements for the Safety of X-Ray Equipment for Computed Tomography
CAN/CSA-C22.2 NO. 60601-2-45-02(R07)

Medical Electrical Equipment — Part 2-45: Particular Requirements for the Safety of Mammographic X-Ray Equipment and Mammographic Stereotactic Devices
CAN/CSA-C22.2 NO. 60601-2-46-01 (R05)

Medical Electrical Equipment — Part 2-46: Particular Requirements for the Safety of Operating Tables
CAN/CSA-C22.2 NO. 60601-2-47-03(R07)

Medical Electrical Equipment — Part 2-47: Particular Requirements for the Safety, Including Essential Performance, of Ambulatory Electrocardiographic Systems
CAN/CSA-C22.2 NO. 60601-2-49-04

Medical Electrical Equipment — Part 2-49: Particular Requirements for the Safety of Multifunction Patient Monitoring Equipment
CAN/CSA-C22.2 NO. 60601-2-50-03(R07)

Medical Electrical Equipment — Part 2-50: Particular Requirements for the Safety of Infant Phototherapy Equipment
CAN/CSA-C22.2 NO. 60601-2-51-04

Medical Electrical Equipment — Part 2-51: Particular Requirements for Safety, Including Essential Performance, of Recording and Analysing Single Channel and Multichannel Electrocardiographs
CAN/CSA-CEI/IEC 1258-98 (R2007)

Guidelines for the Development and Use of Medical Electrical Equipment Educational Materials
CAN/CSA-CEI/IEC 1288-1-98 (R2007)

Cardiac Defibrillators — Cardiac Defibrillators-Monitors — Part 1: Operation
CAN/CSA-CEI/IEC 1288-2-98 (R2007)

Cardiac Defibrillators — Cardiac Defibrillators-Monitors — Part 2: Maintenance
CAN/CSA-CEI/IEC 1289-1-98 (R2007)

High-Frequency Surgical Equipment — Part 1: Operation
CAN/CSA-CEI/IEC 1289-2-98 (R2007)

High-Frequency Surgical Equipment — Part 2: Maintenance
CAN/CSA-ISO 14971-07

Medical Devices — Application of Risk Management to Medical Devices
CAN/CSA-ISO 10993-10-98 (R2003)

Biological Evaluation of Medical Devices — Part 10: Tests for Irritation and Sensitization

CAN/CSA-ISO 10993.12-98 (R2002)
Biological Evaluation of Medical Devices — Part 12: Sample Preparation and Reference Materials

Blood and Blood Components

CAN/CSA-Z902-04

Blood and Blood Components

Child-Resistant Packaging

Z76.1-06

Reclosable Child-Resistant Packages

CAN/CSA-Z76.2-00 (R2005)

Nonreclosable Child-Resistant Packages

Drug Labeling and Delivery

CAN/CSA-Z264.1-02

Spacers and Holding Chambers for Use with Metered-Dose Inhalers

CAN/CSA-Z264.2-99 (R2004)

Labelling of Drug Ampoules, Vials and Prefilled Syringes

CAN/CSA-Z264.3-98 (R2005)

Standard for User-Applied Drug Labels in Anaesthesia and Critical Care

Extra Corporeal Circulation Technology

CAN/CSA-Z364.1.1/Z364.1.2-94 (R2006)

Haemodialysers, Haemofilters and Haemoconcentrators/ Extracorporeal Blood Circuit for Haemodialysers, Haemofilters and Haemoconcentrators

CAN/CSA-Z364.1.3-98 (R2004)

Reuse of Haemodialysers

Z364.2.1-94 (R2006)

Fluid Supply and Monitoring Systems for Haemodialysis

Z364.2.2-03

Water Treatment Equipment and Water Quality Requirements for Hemodialysis

Health Care Facility Engineering

PLUS 317 (1st ed. pub 2000)

Guidelines for Elementary Assessments of Building Systems in Health Care Projects

CAN/CSA-Z317.1-99 (R2002)

Special Requirements for Plumbing Installations in Health Care Facilities

CAN/CSA-Z317.2-01 (R2006)

Special Requirements for Heating, Ventilation, and Air Conditioning (HVAC) Systems in Health Care Facilities

Z317.5-98 (R2002)

Illumination Systems in Health Care Facilities

CAN/CSA-Z317.10-01 (R2006)

Handling of Waste Materials in Health Care Facilities and Veterinary Health Care Facilities

CAN/CSA-Z317.11-02 (R2007)

Area Measurement for Health Care Facilities

CAN/CSA-Z317.13-03

Infection Control During Construction or Renovation of Health Care Facilities

Z318.0-05 SMART CD-ROM, Z318.0-05

Commissioning of Health Care Facilities - Smart CD-ROM consists of CSA-Z318.0-05 and over 250 commissioning check sheet templates