



## 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