

# List of Recognized Standards

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# **Anaesthetic and Respiratory**

CAN/CSA-Z168.5.1-97 (R2001)

Anaesthesia Ventilators

ISO 11196:1995

Anaesthetic gas monitors

ISO 11196:1995/Cor 1:1997

CSA 11196-98 (R2003)

**Anaesthetic Gas Monitors** 

ISO 7199:1996

Cardiovascular implants and artificial organs -- Blood-gas exchangers (oxygenators)

ISO 9919:2005

Medical electrical equipment -- Particular requirements for the basic safety and essential performance of pulse oximeter equipment for medical use

CSA Z9919-94 (R2004)

Pulse Oximeters for Medical Use - Requirements

# **Biocompatibility**

ISO 10993-10:2002

Biological evaluation of medical devices -- Part 10: Tests for irritation and delayed-type hypersensitivity

CSA 10993-10- 98 (R2003)

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

ISO 10993-11:1993

Biological evaluation of medical devices -- Part 11: Tests for systemic toxicity

CSA 10993.11- 98 (R2002)

Biological Evaluation of Medical Devices - Part 11: Tests for Systemic Toxicity

ISO 10993-13:1998

Biological evaluation of medical devices -- Part 13: Identification and quantification of degradation products from polymeric medical devices

ISO 10993-14:2001

Biological evaluation of medical devices -- Part 14: Identification and quantification of degradation products from ceramics

ISO 10993-15:2000

Biological evaluation of medical devices -- Part 15: Identification and quantification of degradation products from metals and alloys

ISO 10993-16:1997

Biological evaluation of medical devices -- Part 16: Toxicokinetic study design for degradation products and leachables

ISO 10993-4:2002

Biological evaluation of medical devices -- Part 4: Selection of tests for interactions with blood

CSA 10993.4- 97 (R2001)

Biological Evaluation of Medical Devices - Part 4: Selection of Tests for Interactions With Blood

ISO 10993-5:1999

Biological evaluation of medical devices -- Part 5: Tests for in vitro cytotoxicity

CSA 10993-5-01

Biological Evaluation of Medical Devices - Part 5: Tests for In Vitro Cytotoxicity

ISO 10993-6:1994

Biological evaluation of medical devices -- Part 6: Tests for local effects after implantation

CSA 10993.6- 97 (R2001)

Biological Evaluation of Medical Devices - Part 6: Tests for Local Effects After Implantation

ISO 10993-7:1995

Biological evaluation of medical devices -- Part 7: Ethylene oxide sterilization residuals

CSA 10993.7- 98 (R2002)

Biological Evaluation of Medical Devices - Part 7: Ethylene Oxide Sterilization Residuals

ISO 10993-9:1999

Biological evaluation of medical devices -- Part 9: Framework for identification and quantification of potential degradation products

ISO 10993-1:2003

Biological evaluation of medical devices -- Part 1: Evaluation and testing

CSA 10993-1-01

Biological Evaluation of Medical Devices - Part 1: Evaluation and Testing

ISO 10993-2:1992

Biological evaluation of medical devices -- Part 2: Animal welfare requirements

CSA 10993.2- 97 (R2001)

Biological Evaluation of Medical Devices - Part 2: Animal Welfare Requirements

ISO 10993-3:2003

Biological evaluation of medical devices -- Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity

CSA 10993.3- 97 (R2001)

Biological Evaluation of Medical Devices - Part 3: Tests for Genotoxicity, Carcinogenicity and Reproductive Toxicity

ISO 10993-12:2002

Biological evaluation of medical devices -- Part 12: Sample preparation and reference materials

CSA 10993.12-98 (R2002)

Biological Evaluation of Medical Devices - Part 12: Sample Preparation and Reference Materials

ISO 10993-17:2002

Biological evaluation of medical devices -- Part 17: Establishment of allowable limits for leachable substances

#### Cardiovascular

ISO 11318:2002

Cardiac defibrillators -- Connector assembly DF-1 for implantable defibrillators -- Dimensions and test requirements

ISO 14708-1:2000

Implants for surgery -- Active implantable medical devices -- Part 1: General requirements for safety, marking and for information to be provided by the manufacturer

ISO 5840:2005

Cardiovascular implants -- Cardiac valve prostheses

CSA 5840-98 (R2002)

Cardiovascular Implants - Cardiac Valve Prostheses

ISO 5841-3:2000

Implants for surgery -- Cardiac pacemakers -- Part 3: Low-profile connectors (IS-1) for implantable pacemakers

ISO 5841-3:2000/Cor 1:2003

CSA 5841-3-01

Implants for Surgery - Cardiac Pacemakers - Part 3: Low-Profile Connectors (IS-1) for Implantable Pacemakers

IEC 60601-2-25 - Ed. 1.0: 1993-03-19

Medical electrical equipment - Part 2: Particular requirements for the safety of electrocardiographs

IEC 60601-2-25-am1 - Ed. 1.0: 1999-05-07

# **Contraceptive Devices**

ISO 4074:2002

Natural latex rubber condoms -- Requirements and test methods

## **Dental**

ISO 10271:2001

Dental metallic materials -- Corrosion test methods

ISO 10271:2001/Cor 1:2005

ISO 4049:2000

Dentistry -- Polymer-based filling, restorative and luting materials

ISO 6871-1:1994

Dental base metal casting alloys -- Part 1: Cobalt-based alloys

ISO 6871-1:1994/Cor 1:1998 ISO 6871-1:1994/Amd 1:2005 ISO 6871-2:1994

Dental base metal casting alloys -- Part 2: Nickel-based alloys

ISO 6871-2:1994/Amd 1:2005

ISO 6872:1995 Dental ceramic

ISO 6872:1995/Amd 1:1997

ISO 6876:2001

Dental root canal sealing materials

ISO 7405:1997

Dentistry -- Preclinical evaluation of biocompatibility of medical devices used in dentistry -- Test methods for dental materials

ISO 8891:1998

Dental casting alloys with noble metal content of at least 25 % but less than 75 %

ISO 9693:1999

Metal-ceramic dental restorative systems

ISO 9693:1999/Amd 1:2005

ISO 9917-2:1998

Dental water-based cements -- Part 2: Light-activated cements

ISO 3107:2004

Dentistry -- Zinc oxide/eugenol and zinc oxide/non-eugenol cements

ISO 3107:2004/Cor 1:2006

ISO 6874:2005

Dentistry -- Polymer-based pit and fissure sealants

ISO 6877:2006

Dentistry -- Root-canal obturating points

ISO 9917-1:2003

Dentistry -- Water-based cements -- Part 1: Powder/liquid acid-base cements

ISO 24234:2004

Dentistry -- Mercury and alloys for dental amalgam

#### Electromedical

IEC 60601-1 - Ed. 3.0: 2005-12-15

Medical electrical equipment - Part 1: General requirements for basic safety and essential performance

IEC 60601-1-4 - Consol. Ed. 1.1 (incl. am1): 2000-04-07

Medical electrical equipment - Part 1-4: General requirements for safety - Collateral Standard: Programmable electrical medical systems

IEC 60601-2-10 - Ed. 1.0: 1987-12-30

Medical electrical equipment. Part 2: Particular requirements for the safety of nerve and muscle stimulators

IEC 60601-2-10-am1 - Ed. 1.0: 2001-09-26

IEC 60601-2-2 - Ed. 3.0: 1998-09-23

Medical electrical equipment - Part 2-2: Particular requirements for the safety of high frequency surgical equipment

IEC 60601-2-23 - Ed. 2.0: 1999-12-10

Medical electrical equipment - Part 2-23: Particular requirements for the safety, including essential performance, of transcutaneous partial pressure monitoring equipment

IEC 60601-2-27 - Ed. 2.0: 2005-08-29

Medical electrical equipment - Part 2-27: Particular requirements for the safety, including essential performance, of electrocardiographic monitoring equipment

IEC 60601-2-30 - Ed. 2.0: 1999-12-22

Medical electrical equipment - Part 2-30: Particular requirements for the safety, including essential performance, of automatic cycling non-invasive blood pressure monitoring equipment

IEC 60601-2-31 - Ed. 1.0: 1994-10-12

Medical electrical equipment - Part 2: Particular requirements for the safety of external cardiac pacemakers with internal power source

IEC 60601-2-31-am1 - Ed. 1.0: 1998-01-30

IEC 60601-2-4 - Ed. 2.0: 2002-08

Medical electrical equipment - Part 2-4: Particular requirements for the safety of cardiac defibrillators

IEC 60601-2-5 - Ed. 2.0: 2000-07-13

Medical electrical equipment - Part 2-5: Particular requirements for the safety of ultrasonic physiotherapy equipment

# ANSI/AAMI DF80:2003

Medical electrical equipment, Part 2: Particular requirements for the safety of cardiac defibrillators [including automated external defibrillators]

#### ANSI/AAMI PC69:2000

Active implantable medical devices - Electromagnetic compatibility - EMC test protocols for implantable cardiac pacemakers and implantable cardioverter defibrillators

IEC 60529 - Consol. Ed. 2.1 (incl. am1): 2001-02-27

Degrees of protection provided by enclosures (IP Code)

IEC 60601-1-8 Ed. 1.0: 2003-08

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

IEC 60601-1-8-Am1 Ed. 1.0: 2006-03

IEC 60601-2-18 - Ed. 2.0: 1996-08-07

Medical electrical equipment - Part 2: Particular requirements for the safety of endoscopic equipment

IEC 60601-2-18-am1 - Ed. 2.0: 2000-07-13

IEC 60601-2-24 - Ed. 1.0: 1998-02-19

Medical electrical equipment - Part 2-24: Particular requirements for the safety of infusion pumps and controllers

IEC 60601-2-26 - Ed. 2.0: 2002-11

Medical electrical equipment - Part 2-26: Particular requirements for the safety of electroencephalographs

IEC 60601-2-33 - Ed. 2.0: 2002-05-22

Medical electrical equipment - Part 2-33: Particular requirements for the safety of magnetic resonance equipment for medical diagnosis

IEC 60601-2-33-am1 - Ed. 2.0: 2005-08-30

IEC 60601-2-34 - Ed. 2.0: 2000-10

Medical electrical equipment - Part 2-34: Particular requirements for the safety, including essential performance, of invasive blood pressure monitoring equipment

IEC 60601-2-49 - Ed. 1.0: 2001-07-24

Medical electrical equipment - Part 2-49: Particular requirements for the safety of multifunction patient monitoring equipment

IEC 60601-2-51 - Ed. 1.0: 2003-02-27

Medical electrical equipment - Part 2-51: Particular requirements for safety, including essential performance, of recording and analysing single channel and multichannel electrocardiographs

IEC 60601-2-47 - Ed. 1.0: 2001-07-10

Medical electrical equipment - Part 2-47: Particular requirements for the safety, including essential performance, of ambulatory electrocardiographic systems

# **General Hospital**

ASTM F1585-00

Standard Guide for Integrity Testing of Porous Barrier Medical Packages

ASTM F1929-98(2004)

Standard Test Method for Detecting Seal Leaks in Porous Medical Packaging by Dye Penetration

IEC 60601-2-38 - Ed. 1.0: 1996-10-30

Medical electrical equipment - Part 2: Particular requirements for the safety of electrically operated hospital beds

IEC 60601-2-38-am1 - Ed. 1.0: 1999-12-17

ISO 11193-1:2002

Single-use medical examination gloves -- Part 1: Specification for gloves made from rubber latex or rubber solution

ISO 11193-1:2002/Cor 1:2005

ISO 14971:2000

Medical devices -- Application of risk management to medical devices

ISO 14971:2000/Amd 1:2003

CAN/CSA-ISO 14971-01

Medical Devices - Application of Risk Management to Medical Devices

CAN/CSA-ISO 14971A-01 (2003)

#### In Vitro devices

CLSI EP05-A2: 2004-08-20

Evaluation of Precision Performance of Quantitative Measurement Methods; Approved Guideline-Second Edition

CLSI H15-A3: 2000-12-01

Reference and Selected Procedures for the Quantitative Determination of Hemoglobin in Blood; Approved Standard - Third Edition

CLSI H20-A: 1992-03-01

Reference Leukocyte Differential Count (Proportional) and Evaluation of Instrumental Methods; Approved Standard

CLSI EP12-A: 2002-08-20

User Protocol for Evaluation of Qualitative Test Performance; Approved Guideline

IEC 61010-1: 2001-02-01

Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements-Second Edition;

Corrigendum 1:05/2002; Corrigendum 2:04/2003

IEC 61010-2-101: 2002-01-01

Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use Part 2-101: Particular Requirements for in Vitro Diagnostic (IVD) Medical Equipment-First Edition

IEC 61326-1: 2005-12-01

Electrical equipment for measurement, control and laboratory use EMC requirements Part 1: General requirements-Edition 1.0

#### **Material Standard**

ASTM F1091-02

Standard Specification for Wrought Cobalt-20 Chromium-15 Tungsten-10 Nickel Alloy Surgical Fixation Wire (UNS R30605)

ASTM F1295-05

Standard Specification for Wrought Titanium-6 Aluminum-7 Niobium Alloy for Surgical Implant Applications (UNS R56700)

#### ASTM F1314-01

Standard Specification for Wrought Nitrogen Strengthened 22 Chromium - 13 Nickel - 5 Manganese - 2.5 Molybdenum Stainless Steel Alloy Bar and Wire for Surgical Implants (UNS S20910)

#### ASTM F1341-99

Standard Specification for Unalloyed Titanium Wire UNS R50250, UNS R50400, UNS R50550, UNS R50700, for Surgical Implant Applications

#### ASTM F1350-02

Standard Specification for Wrought 18 Chromium-14 Nickel-2.5 Molybdenum Stainless Steel Surgical Fixation Wire (UNS S31673)

#### ASTM F1537-00

Standard Specification for Wrought Cobalt-28-Chromium-6-Molybdenum Alloy for Surgical Implants (UNS R31537, UNS R31538, and UNS R31539)

#### ASTM F1580-01

Standard Specification for Titanium and Titanium-6 Aluminum-4 Vanadium Alloy Powders for Coatings of Surgical Implants

#### ASTM F1586-02

Standard Specification for Wrought Nitrogen Strengthened 21 Chromium—10 Nickel—3 Manganese—2.5 Molybdenum Stainless Steel Bar for Surgical Implants (UNS S31675)

#### ASTM F562-02

Standard Specification for Wrought 35Cobalt-35Nickel-20Chromium-10Molybdenum Alloy for Surgical Implant Applications (UNS R30035)

# ASTM F603-00

Standard Specification for High-Purity Dense Aluminum Oxide for Surgical Implant Application

#### ASTM F620-00

Standard Specification for Alpha Plus Beta Titanium Alloy Forgings for Surgical Implants

# ASTM F621-02

Standard Specification for Stainless Steel Forgings for Surgical Implants

#### **ASTM F67-00**

Standard Specification for Unalloyed Titanium for Surgical Implant Applications (UNS R50250, UNS R50400, UNS R50550, UNS R50700)

#### **ASTM F688-05**

Standard Specification for Wrought Cobalt-35Nickel-20Chromium-10Molybdenum Alloy Plate, Sheet, and Foil for Surgical Implants (UNS R30035)

#### ASTM F745-00

Standard Specification for 18 Chromium-12.5 Nickel-2.5 Molybdenum Stainless Steel for Cast and Solution-Annealed Surgical Implant Applications

#### ASTM F75-01

Standard Specification for Cobalt-28 Chromium-6 Molybdenum Alloy Castings and Casting Alloy for Surgical Implants (UNS R30075)

#### ASTM F799-02

Standard Specification for Cobalt-28 Chromium-6 Molybdenum Alloy Forgings for Surgical Implants (UNS R31537, R31538, R31539)

#### ASTM F899-02

Standard Specification for Stainless Steel for Surgical Instruments

#### ASTM F90-01

Standard Specification for Wrought Cobalt-20 Chromium-15 Tungsten-10 Nickel Alloy for Surgical Implant Applications (UNS R30605)

ISO 13402:1995

Surgical and dental hand instruments -- Determination of resistance against autoclaving, corrosion and thermal exposure

ISO 13782:1996

Implants for surgery -- Metallic materials -- Unalloyed tantalum for surgical implant applications

ISO 5832-11:1994

Implants for surgery -- Metallic materials -- Part 11: Wrought titanium 6-aluminium 7-niobium alloy

ISO 5832-12:1996

Implants for surgery -- Metallic materials -- Part 12: Wrought cobalt-chromium-molybdenum alloy

ISO 5832-3:1996

Implants for surgery -- Metallic materials -- Part 3: Wrought titanium 6-aluminium 4-vanadium alloy

ISO 5832-4:1996

Implants for surgery -- Metallic materials -- Part 4: Cobalt-chromium-molybdenum casting alloy

ISO 5832-5:1993

Implants for surgery -- Metallic materials -- Part 5: Wrought cobalt-chromium-tungsten-nickel alloy

ISO 5832-6:1997

Implants for surgery -- Metallic materials -- Part 6: Wrought cobalt-nickel-chromium-molybdenum alloy

ISO 5832-9:1992

Implants for surgery -- Metallic materials -- Part 9: Wrought high nitrogen stainless steel

ISO 5834-2:1998

Implants for surgery -- Ultra-high molecular weight polyethylene -- Part 2: Moulded forms

ISO 6474:1994

Implants for surgery -- Ceramic materials based on high purity alumina

ISO 7153-1:1991

Surgical instruments -- Metallic materials -- Part 1: Stainless steel

ISO 7153-1:1991/Amd 1:1999

CAN/CSA-Z900.1-03: 2003-01-01

Cells, Tissues, and Organs for Transplantation and Assisted Reproduction: General Requirements

# **Ophthalmology**

ISO 10338:1996

Optics and optical instruments -- Contact lenses -- Determination of curvature

ISO 10340:1995

Optics and optical instruments -- Contact lenses -- Method for determining the extractable substances

ISO 10344:1996

Optics and optical instruments -- Contact lenses -- Saline solution for contact lens testing

ISO 11979-2:1999

Ophthalmic implants -- Intraocular lenses -- Part 2: Optical properties and test methods

ISO 11979-2:1999/Cor 1:2003

ISO 11979-3:1999

Ophthalmic implants -- Intraocular lenses -- Part 3: Mechanical properties and test methods

ISO 11979-5:1999

Ophthalmic implants -- Intraocular lenses -- Part 5: Biocompatibility

ISO 11979-7:2006

Ophthalmic implants -- Intraocular lenses -- Part 7: Clinical Investigations

ISO 11980:1997

Ophthalmic optics -- Contact lenses and contact lens care products -- Guidance for clinical investigations

ISO 11980:1997/Cor 1:1998

ISO 9339-1:1996

Optics and optical instruments -- Contact lenses -- Determination of the thickness -- Part 1: Rigid contact lenses

ISO 9340:1996

Optics and optical instruments -- Contact lenses -- Determination of strains for rigid contact lenses

ISO 9341:1996

Optics and optical instruments -- Contact lenses -- Determination of inclusions and surface imperfections for rigid contact lenses

ISO 9913-1:1996

Optics and optical instruments -- Contact lenses -- Part 1: Determination of oxygen permeability and transmissibility with the FATT method

# **Orthopaedics**

ASTM F1044-05

Standard Test Method for Shear Testing of Calcium Phosphate Coatings and Metallic Coatings

ASTM F1147-05

Standard Test Method for Tension Testing of Calcium Phosphate and Metal Coatings

# ASTM F1160-05

Standard Test Method for Shear and Bending Fatigue Testing of Calcium Phosphate and Metallic Medical and Composite Calcium Phosphate/Metallic Coatings

#### ASTM F1377-04

Standard Specification for Cobalt-28Chromium-6Molybdenum Powder for Coating of Orthopedic Implants (UNS R30075)

# ASTM F1612-95(2000)

Standard Practice for Cyclic Fatigue Testing of Metallic Stemmed Hip Arthroplasty Femoral Components with Torsion

#### ASTM F1659-95

Standard Test Method for Bending and Shear Fatigue Testing of Calcium Phosphate Coatings on Solid Metallic Substrates

# ASTM F1798-97(2003)

Standard Guide for Evaluating the Static and Fatigue Properties of Interconnection Mechanisms and Subassemblies Used in Spinal Arthrodesis Implants

#### ASTM F1801-97 (2004)

Standard Practice for Corrosion Fatigue Testing of Metallic Implant Materials

#### ASTM F746-04

Standard Test Method for Pitting or Crevice Corrosion of Metallic Surgical Implant Materials

#### **ASTM F86-04**

Standard Practice for Surface Preparation and Marking of Metallic Surgical Implants

#### ASTM F983-86(2005)

Standard Practice for Permanent Marking of Orthopaedic Implant Components

#### ISO 14630:2005

Non-active surgical implants -- General requirements

#### ISO 5832-1:1997

Implants for surgery -- Metallic materials -- Part 1: Wrought stainless steel

## ISO 5832-2:1999

Implants for surgery -- Metallic materials -- Part 2: Unalloyed titanium

ISO 5838-1:1995

Implants for surgery -- Skeletal pins and wires -- Part 1: Material and mechanical requirements

ISO 5838-2:1991

Implants for surgery -- Skeletal pins and wires -- Part 2: Steinmann skeletal pins -- Dimensions

ISO 5838-3:1993

Implants for surgery -- Skeletal pins and wires -- Part 3: Kirschner skeletal wires

ISO 7153-1:1991

Surgical instruments -- Metallic materials -- Part 1: Stainless steel

ISO 7153-1:1991/Amd 1:1999

ISO 7206-8:1995

Implants for surgery -- Partial and total hip joint prostheses -- Part 8: Endurance performance of stemmed femoral components with application of torsion

ISO 9583:1993

Implants for surgery -- Non-destructive testing -- Liquid penetrant inspection of metallic surgical implants

# **Radiology**

AIUM/NEMA UD 2-2004, Revision 3

Acoustic Output Measurement Standard for Diagnostic Ultrasound Equipment

AIUM/NEMA UD 3-2004, Revision 2

Standard for Real-Time Display of Thermal and Mechanical Acoustic Output Indices on Diagnostic Ultrasound Equipment

IEC 60601-2-37 - Consol. Ed. 1.1 (incl. am1): 2004-10-14

Medical electrical equipment - Part 2-37: Particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment

IEC 60601-1-3 - Ed. 1.0: 1994-07-14

Medical electrical equipment - Part 1: General requirements for safety - 3. Collateral standard: General requirements for radiation protection in diagnostic X-ray equipment

IEC 60601-2-28 - Ed. 1.0: 1993-03-07

Medical electrical equipment - Part 2: Particular requirements for the safety of X-ray source assemblies and X-ray tube assemblies for medical diagnosis

IEC 60601-2-32 - Ed. 1.0: 1994-03-04

Medical electrical equipment - Part 2: Particular requirements for the safety of associated equipment of X-ray equipment

IEC 60601-2-43 - Ed. 1.0: 2000-06-30

Medical electrical equipment - Part 2-43: Particular requirements for the safety of X-ray equipment for interventional procedures

IEC 60601-2-44 - Consol. Ed. 2.1 (incl. am1): 2002-11-15

Medical electrical equipment - Part 2-44: Particular requirements for the safety of X-ray equipment for computed tomography

IEC 60601-2-7 - Ed. 2.0: 1998-02-26

Medical electrical equipment - Part 2-7: Particular requirements for the safety of high-voltage generators of diagnostic X-ray generators

#### Sterilization

ISO 11134:1994

Sterilization of health care products -- Requirements for validation and routine control -- Industrial moist heat sterilization

CSA 11134-98 (R2003)

Sterilization of Health Care Products - Requirements for Validation and Routine Control - Industrial Moist Heat Sterilization

ISO 11135:1994

Medical devices -- Validation and routine control of ethylene oxide sterilization

ISO 11135:1994/Cor 1:1994

CSA 11135-98 (R2003)

Medical Devices - Validation and Routine Control of Ethylene Oxide Sterilization

ISO 11137:1995

Sterilization of health care products -- Requirements for validation and routine control -- Radiation sterilization

CSA 11137-98 (R2003)

Sterilization of Health Care Products - Requirements for Validation and Routine Control - Radiation Sterilization

ISO 11137:1995

Selection of items for dose setting

ISO 11137:1995/Cor 1:1997 ISO 11137:1995/Amd 1:2001

ISO 11138-1:1994

Sterilization of health care products -- Biological indicators -- Part 1: General

ISO 11138-2:1994

Sterilization of health care products -- Biological indicators -- Part 2: Biological indicators for ethylene oxide sterilization

ISO 11138-3:1995

Sterilization of health care products -- Biological indicators -- Part 3: Biological indicators for moist heat sterilization

ISO 11737-1:1995

Sterilization of medical devices -- Microbiological methods -- Part 1: Estimation of population of microorganisms on products

ASTM F1980-02

Standard Guide for Accelerated Aging of Sterile Medical Device Packages