to the management, prophylaxis, or treatment of anginal attacks. The proposal was based on a lack of substantial evidence of effectiveness as required by section 505(e) of the Federal Food, Drug, and Cosmetic Act (the act) (21 U.S.C. 355(e)) and 21 CFR 314.126.

Neither the holder of the conditionally approved ANDA's nor any other person filed a written notice of appearance and request for hearing as provided by the notice (63 FR 34188). The failure to file such an appearance and request for hearing constitutes a waiver of the opportunity for hearing. Accordingly, approval of the following conditionally approved ANDA's is being withdrawn:

1. ANDA 86–194; Cardilate Chewable Tablets containing 10 milligrams (mg) erythrityl tetranitrate per tablet; Glaxo Wellcome (formerly Burroughs Wellcome), 3030 Cornwallis Rd., P.O. Box 12700, Research Triangle Park, NC 27709–2700.

2. ANDA 86–203; Cardilate Tablets containing 5, 10, or 15 mg of erythrityl tetranitrate per tablet; Glaxo Wellcome.

Although FDA withdrew approval of ANDA 86–194 in the **Federal Register** of February 13, 1996 (61 FR 5563), based on the applicant's written request, this notice constitutes FDA's final conclusions on the effectiveness of the product.

Any drug product that is identical, related, or similar to the drug products named previously and is not the subject of an approved new drug application is covered by the applications listed previously and is subject to this notice (21 CFR 310.6). Any person who wishes to determine whether a specific product is covered by this notice should write to the Division of Prescription Drug Compliance and Surveillance (address above).

The Director of the Center for Drug Evaluation and Research, under section 505 of the act and under authority delegated to her (21 CFR 5.82), finds that, on the basis of new information on the drugs and the evidence available when the applications were approved, there is a lack of substantial evidence that the products named previously will have the effects they purport or are represented to have under the conditions of use prescribed, recommended, or suggested in their labeling.

Therefore, based on the foregoing finding, approval of ANDA's 86–194 and 86–203 and all their amendments and supplements are withdrawn effective November 16, 1998. Shipment in interstate commerce of these products or of any identical, related, or similar product that is not the subject of a fully

approved new drug application will then be unlawful.

Dated: September 25, 1998.

#### Janet Woodcock,

Director, Center for Drug Evaluation and Research.

[FR Doc. 98-27739 Filed 10-15-98; 8:45 am] BILLING CODE 4160-01-F

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### Food and Drug Administration

[Docket No. 97D-0530]

FDA Modernization Act of 1997: Modifications to the List of Recognized Standards; Availability; Withdrawal of Draft Guidance "Use of IEC 60601 Standards; Medical Electrical Equipment"

**AGENCY:** Food and Drug Administration, HHS.

**ACTION:** Notice.

SUMMARY: The Food and Drug Administration (FDA) is announcing the publication of the modifications to the list of standards that will be recognized for use in the premarket review process and withdrawing its draft guidance entitled "Use of IEC 60601 Standards; Medical Electrical Equipment." This will assist manufacturers who elect to declare conformity with consensus standards to meet all or part of medical device review requirements.

**DATES:** This recognition of standards is effective on November 16, 1998; however, written comments concerning this notice may be submitted at any time.

**ADDRESSES:** Submit written requests for single copies of "Modifications to the List of Recognized Standards" to the Division of Small Manufacturers Assistance (DSMA), Center for Devices and Radiological Health (HFZ-220), Food and Drug Administration, 1350 Piccard Dr., Rockville, MD 20850. Send two self-addressed adhesive labels to assist that office in processing your requests, or fax your request to 301-443–8818. Written comments concerning this document must be submitted to the contact person listed below. Comments should be identified with the docket number found in brackets in the heading of this document. See the SUPPLEMENTARY **INFORMATION** section for electronic access to the guidance. This document may also be accessed via the Internet at FDA's web site "http://www.fda.gov/ cdrh".

FOR FURTHER INFORMATION CONTACT: To comment on this document and/or to recommend additional standards for recognition: James J. McCue, Jr., Center for Devices and Radiological Health (HFZ–101), Food and Drug Administration, 9200 Corporate Blvd., Rockville, MD 20850, 301–594–4766, ext. 137.

#### SUPPLEMENTARY INFORMATION:

## I. Background

Section 204 of the Food and Drug Administration Modernization Act of 1997 (FDAMA) (Pub. L. 105-115, 111 Stat. 2296 (1997)) amends section 514 of the Federal Food, Drug, and Cosmetic Act (the act) (21 U.S.C. 360d), allowing the agency to recognize consensus standards established by international and national standards development organizations that may be used to satisfy identified portions of device premarket review submissions or other requirements. In a previous notice published in the **Federal Register** of February 25, 1998 (63 FR 9561), FDA announced the availability of a guidance document entitled "Recognition and Use of Consensus Standards," which describes how FDA will implement that part of FDAMA, and provided the initial list of recognized standards (the February 1998 notice). This document announces modifications to the list of consensus standards to be recognized for use by FDA.

#### II. Recognition and Use of IEC 60601 Standards

In the **Federal Register** of January 13, 1998 (63 FR 1974), FDA published a notice that announced the availability of a draft guidance entitled "Use of IEC 60601 Standards; Medical Electrical Equipment" (the January 1998 notice). The purpose of the draft was to provide guidance to the Office of Device Evaluation reviewers on the use of the International Electrotechnical Commission (IEC) 60601 series of standards, including declarations of conformity to the standards, during the evaluation of premarket submissions for electrical medical devices.

FDA has decided not to finalize this draft guidance document. Instead, recognition of the IEC 60601 standards will occur by listing in this publication "Modifications to the List of Recognized Standards." There appears to be little, if any, benefit to finalizing guidance on FDA's use of IEC 60601 standards in a separate document from the general recognition of consensus standards under FDAMA, announced in the February 1998 notice, especially as there is a fair amount of overlap between the two documents.

In response to the January 1998 notice, FDA received one comment on the draft guidance. The comment contained some specific recommendations concerning IEC 60601-1-2 on Electromagnetic Compatibility (EMC). These recommendations were considered in developing the supplementary information sheet for this standard that is maintained on the FDA Web site. The comment also included recommended changes to the draft guidance which are now not necessary because the draft guidance will not be finalized. However, most of the recommended changes were accommodated in the guidance "Recognition and Use of Consensus Standards" announced in the February 1998 notice. Finally, the comment recommended an additional standard (newly published) in the 60601 series for recognition. This standard will be treated as an official recommendation according to the "Guidance on the Recognition and Use of Consensus Standards" and will be considered in due course.

In the February 1998 notice, one of the recognized standards was IEC 60601-1. This "Modifications to the List of Recognized Standards" includes the IEC 60601-1 standard again because the associated supplementary information sheet has been modified, partly to include reference to the two amendments to IEC 60601-1 which are being recognized by this modified list. Also, some of the IEC 60601 part 2 standards referenced in the January 1998 notice do not appear in this modified list. This is because there was not sufficient time to complete the detailed evaluations and prepare the supplementary information sheets for these standards. They should appear in future Federal Register notices of recognized standards.

#### III. List of Recognized Standards

Modifications to the list of consensus standards to be recognized for use in premarket review and to meet other requirements are presented at the end of this document. This list is also maintained on the FDA Web site "http://www.fda.gov/cdrh". Also posted on the Web site are supplementary information sheets for each recognized standard. These information sheets list the address(es) where the standard can

be obtained, information on any limitations on the application of the standard in medical device review or in satisfying other regulatory requirements, and a list of devices for which declarations of conformity with the recognized standard will be routinely accepted by agency reviewers. In addition to these documents, the web site contains answers to frequently asked questions regarding the use of recognized standards.

In the February 1998 notice, one of the recognized standards, under the OB-GYN/GASTROENTEROLOGY heading, was ASTM D3492-96. This publication "Modifications to the List of Recognized Standards" removes the February 25, 1998, recognition and adds recognition of ASTM 3492-96 in part. The associated supplementary information sheet excludes from recognition the standards quality inspection for air burst properties and water leakage which are different than the FDA requirements.

# IV. Recommendation of Standards for Recognition by FDA

Modifications to the list of recognized consensus standards related to medical devices will be announced in the **Federal Register** at least once a year, or more often if necessary.

Any person may recommend consensus standards as candidates for recognition under the new paragraph of section 514 of the act by submitting such recommendations, with justification, to DSMA (address above). To be properly considered, such recommendations should contain, at a minimum, the following information: (1) Title of standard, (2) any reference number and date, (3) name and address of the nationally or internationally recognized standards development organization, (4) a proposed list of devices for which a declaration of conformity should routinely apply, and (5) a brief identification of the testing or performance or other characteristics of the device(s) that would be addressed by a declaration of conformity.

## V. Electronic Access

In order to receive the guidance document "Recognition and Use of Consensus Standards," via your fax machine, call the CDRH Facts-On-Demand (FOD) system at 800–899–0381

or 301-827-0111 from a touch-tone telephone. At the first voice prompt press 1 to access DSMA Facts, at the second voice prompt press 2, and then enter the document number 321, followed by the pound sign (#). Then follow the remaining voice prompts to complete your request. Persons interested in obtaining a copy of the guidance may also do so by using the World Wide Web (WWW). CDRH maintains an entry on the WWW for easy access to information including text, graphics, and files that may be downloaded to a personal computer with access to the Web. Updated on a regular basis, the CDRH home page includes the guidance document "Guidance on the Recognition and Use of Consensus Standards," as well as the list of recognized standards and details on their application, and information on obtaining copies. The CDRH home page may be accessed at "http:// www.fda.gov/cdrh".

A text-only version of the CDRH Web site is also available from a computer or VT-100 compatible terminal by dialing 800-222-0185 (terminal settings are 8/1/ N). Once the modem answers, press Enter several times and then select menu choice 1: FDA BULLETIN BOARD SERVICE. From there, follow instructions for logging in, and at the BBS TOPICS PAGE, arrow down to the FDA Home Page (do not select the first CDRH entry). Then select Medical Devices and Radiological Health. From there, select Center for Devices and Radiological Health for general information or arrow down for specific topics.

## VI. Comments

Interested persons may, at any time, submit to the contact person listed above written comments regarding this notice. Two copies of any comments are to be submitted, except that individuals may submit one copy. Comments are to be identified with the docket number found in brackets in the heading of this document. Received comments will be considered in determining whether to amend the current guidance.

Dated: October 8, 1998.

#### William B. Schultz,

Deputy Commissioner for Policy.

BILLING CODE 4160-01-F

The text of the list is set forth below:

|    | Title of Standard  | Reference No. and Date                    |
|----|--|---|
|    | Generally Applicable Standards   |   |
| 4  | Medical Electrical Equipment - Part 1: General Requirements for Safety, Amendment 1, 1991-11 Amendment 2, 1995-03                                      | IEC 60601-1 (1988)                        |
| 5  | Medical Electrical Equipment - Part 1: General<br>Requirements for Safety; Safety Requirements for<br>Medical Electrical Systems, Amendment 1(1995-11) | IEC 60601-1-1 (1992-06)                   |
| 6  | Medical Electrical Equipment - Part 1: General Requirements for Safety; Electromagnetic Compatibility - Requirements and Tests                         | IEC 60601-1-2<br>(First Edition, 1993-04) |
| 7  | Medical Electrical Equipment - Part 1: General Requirements for Safety; General Requirements for Radiation Protection in Diagnostic X-Ray Equipment    | IEC 60601-1-3 (1994-07)                   |
| 8  | Medical Electrical Equipment - Part 1: General Requirements for Safety; 4. Collateral Standard: Programmable Electrical Medical Systems                | IEC 60601-1-4:1996                        |
| 9  | Medical Devices - Risk Analysis  | EN 1441:1997                              |
|    | Anesthesia   |   |
| 1  | Standard Specification for Minimum Performance and Safety Requirements for Resuscitators Intended for Use with Humans                                  | ASTM F 920-93                             |
| 2  | Standard Specification for Ventilators Intended for Use in Critical Care   | ASTM F 1100-90                            |
| 3  | Standard Specification for Minimum Performance<br>And Safety Requirements for Components and<br>Systems of Anesthesia Gas Machines                     | ASTM F 1161-88                            |
| 4  | Standard Specification for Cuffed and Uncuffed Tracheal Tubes  | ASTM F 1242-96                            |
| 5  | Standard Specification for Alarm Signals in<br>Medical Equipment Used in Anesthesia and<br>Respiratory Care  | ASTM F1463-93                             |
| 6  | Standard Specification for Oxygen Concentrators for Domiciliary Use  | ASTM F1464-93                             |
| 7  | Standard Specification for Pediatric Tracheostomy Tubes  | ASTM F1627-95                             |
| 8  | Safety Standard for Pressure Vessels for Human<br>Occupancy  | ASME PVHO-1-1997                          |
| 9  | Medical Electrical Equipment Part 2: Particular Requirements for the Safety of Lung Ventilators for Medical Use  | IEC 60601-2-12:1988-12                    |
| 10 | Medical Electrical Equipment Part 2: Particular Requirements for the Safety of Anesthetic Machines   | IEC 60601-2-13:1998-05                    |

| 11       | Medical Electrical Equipment Part 3-1: Essential Performance Requirements for Transcutaneous Oxygen and Carbon Dioxide Partial Pressure Monitoring Equipment | IEC 60601-3-1:1996-08              |
|----------|--|------------------------------------|
| 12<br>13 | Tracheal Tubes-Part 1: General Requirements Tracheal Tubes-Part 2: Oro-tracheal and Naso- tracheal Tubes of Magill Type (plain and cuffed)                   | ISO 5361-1:1988<br>ISO 5361-2:1993 |
| 14       | Tracheal Tubes-Part 3: Murphy Type   | ISO 5361-3:1984                    |
| 15       | Tracheal Tubes-Part 4: Cole Type   | ISO 5361-4:1987                    |
| 16       | Tracheal Tubes-Part 5: Requirements and Methods  | ISO 5361-5:1984                    |
|          | of Test for Cuffs and Tubes  | 150 3301-3.1704                    |
| 17       | Tracheostomy Tubes-Part 3: Pediatric Tracheostomy Tubes  | ISO 5366-3:1994                    |
| 18       | Oxygen Concentrators for Medical Use   | ISO 8359:1996                      |
| 19       | Resuscitators Intended for Use with Humans   | ISO 8382:1988                      |
| 20       | Anesthesia and Respiratory Care Alarm Signals,<br>Part 1: Visual Alarm Signals   | ISO 9703-1:1992                    |
| 21       | Anesthesia and Respiratory Care Alarm Signals, Part 2: Auditory Alarm Signals  | ISO 9703-2:1994                    |
| 22       | Standard for Health Care Facilities Chapter 19 -<br>Hyperbaric Facilities  | NFPA 99-1996                       |
|          |  |                                    |
|          | Biocompatibility   |                                    |
| 1        | Standard Guide for Performance of the Chinese<br>Hamster Ovary Cell/Hypoxanthine Guanine<br>Phosphoribosyl Transferase Gene Mutation Assay                   | ASTM E 1262-88 (r1996)             |
| 2        | Standard Guide for Conduct of Miscronucleus Assays in Mammalian Bone Marrow Erythrocytes   | ASTM E 1263-97                     |
| 3        | Standard Guide for Performing the Mouse Lymphoma Assay for Mammalian Cell Mutagenicity   | ASTM E 1280-97                     |
| 4        | Standard Test Method for Conducting a 90-Day Oral Toxicity Study in Rats   | ASTM E 1372-90                     |
| 5        | Standard Practice for the in vitro Rat Hepatocyte DNA Repair Assay   | ASTM E 1397-91                     |
| 6        | Standard Practice for the in vivo Rat Hepatocyte DNA Repair Assay  | ASTM E 1398-91                     |
| 7        | Standard Practice for Testing Biomaterials in<br>Rabbits for Primary Skin Irritation   | ASTM F 719-81 (r1996)              |
| 8        | Standard Practice for Testing Guinea Pigs for<br>Contact Allergens: Guinea Pig Maximization Test   | ASTM F 720-81 (r1996)              |
| 9        | Standard Practice for Evaluating Material Extracts by Intracutaneous Injection in the Rabbit   | ASTM F 749-87 (r1996)              |
| 10       | Standard Practice for Evaluating Material Extracts by Systemic Injection in the Mouse  | ASTM F 750                         |
| 11       | Standard Practice for Short Term Screening for Implant Material  | ASTM F 763-87                      |
| 12       | Standard Practice for Direct Contact Cell Culture Evaluation of Materials for Medical Devices  | ASTM F 813-83 (r1996)              |
| 13       | Standard Test Method for Agar Diffusion Cell Culture Screening for Cytotoxicity  | ASTM F 895-84 (r1995)              |

| 14                                      | Standard Practice for Assessment of Compatibility of Biomaterials for Surgical Implants with Respect | ASTM F 981-93                           |
|---|--|---|
|   | to Effect of Materials on Muscle and Bone  |   |
| 15                                      | Standard Practice for Subcutaneous Screening Test for Implant Materials                              | ASTM F 1408-92                          |
| 16                                      | Standard Guide for Performance of Lifetime   | ASTM F 1439-92(r1996)                   |
| 201111111111111111111111111111111111111 | Bioassay for the Tumorigenic Potential of Implant  | ( |
|   | Materials  |   |
| 17                                      | Biological Evaluation for Medical Devices-Part 5:  | ANSI/AAMI/ISO 10993-5 (1993)            |
| 1 /                                     | Tests for Cytotoxicity: in vitro Methods   | 1110b/11111bO 10775-5 (1775)            |
| 10                                      | Biological Evaluation of Medical Devices-Part 6:   | ANGI/AAMI/ISO 10002 6 (1005)            |
| 18                                      |  | ANSI/AAMI/ISO 10993-6 (1995)            |
| 10                                      | Test for Local Effects After Implantation  | ANICI/A ANI/ICO 10002 10 (1005)         |
| 19                                      | Biological Evaluation of Medical Devices-Part 10:  | ANSI/AAMI/ISO 10993-10 (1995)           |
|   | Tests for Irritation and Sensitization   | 12707/1 12 57/700 10000 10 (1005)       |
| 20                                      | Biological Evaluation of Medical Devices-Part 10:  | ANSI/AAMI/ISO 10993-10 (1995)           |
|   | Maximization Sensitization Test  |   |
| 21                                      | Biological Evaluation of Medical Devices-Part 11:  | ISO 10993-11 (1993)                     |
|   | Tests for Systemic Toxicity  |   |
| 22                                      | Biological Evaluation of Medical Devices-Part 12:  | ANSI/AAMI/ISO 10993-12 (1996)           |
|   | Sample Preparation and Reference Materials   |   |
| 23                                      | Biological Reactivity Tests, In Vitro-Direct Contact   | USP 23                                  |
|   | Test <87>  |   |
| 24                                      | Biological Reactivity Tests, In Vitro-Elution Test <87>  | USP 23                                  |
| 25                                      | Biological Reactivity Tests, In Vivo, Classification   | USP 23                                  |
|   | of Plastics - Intracutaneous Test <88>   |   |
| 26                                      | Biological Reactivity Tests, In Vivo, Classification   | USP 23                                  |
|   | of Plastics, Sample Preparation <88>   |   |
| 27                                      | Biological Reactivity Tests, In Vivo - Systemic Injection Test <88>                                  | USP 23                                  |
|   | Cardiovascular/Neurology   |   |
|   | D'arrath FCC Electrical  |   |
| 1                                       | Disposable ECG Electrodes  | AAMI EC12-1991                          |
| 2                                       | ECG Cables and Leadwires   | AAMI EC53-1995                          |
| 3                                       | Intracranial Pressure Monitoring Devices   | AAMI NS28                               |
| 4                                       | Electronic or Automated Sphygmomanometers  | AAMI SP10-1992                          |
| 5                                       | Cardiovascular Implants - Vascular Prostheses  | AAMI VP 20-1994                         |
|   | (rev. of ANSI/AAMI VP20-1986)  | A CITY & T. 75, 00                      |
| 6                                       | Standard Specification for Cast Cobalt-Chromium-   | ASTM F 75-92                            |
|   | Molybdenum Alloy for Surgical Implant  |   |
| _                                       | Applications   | 4 CTT 4 T 00 06                         |
| 7                                       | Standard Specification for Wrought Cobalt-   | ASTM F 90-96                            |
|   | 20 Chromium-15 Tungsten-10 Nickel Alloy  |   |
|   | for Surgical Implant Applications  |   |
| 8                                       | Standard Specification for Wrought Titanium-6  | ASTM F 136-96                           |
|   | Aluminum-4 Vanadium Alloy for Surgical Implant   |   |
|   | Applications   |   |
| 9                                       | Standard Specification for Wrought 18  | ASTM F 138-97                           |
|   | Chromium-14 Nickel-2.5 Molybdenum Stainless  |   |
|   | Steel Bar and Wire for Surgical Implants   |   |
| 10                                      | Standard Specification for Unalloyed Tantalum  | ASTM F 560-92                           |
|   | for Surgical Implant Applications  |   |
|   |  |   |

| 11 | Standard Specification for Wrought Cobalt-35<br>Nickel-20 Chromium-10 Molybdenum Alloy for  | ASTM F 562-95         |
|----|---|-----------------------|
| 12 | Surgical Implant Applications Standard Specification for Cobalt-35 Nickel-20 Chromium-10 Molybdenum Alloy Forgings for                                | ASTM F 961-96         |
| 13 | Surgical Implant Applications [UNS R30035] Standard Specification for Wrought Cobalt- Chromium-Nickel-Molybdenum-Iron Alloy for Surgical Applications | ASTM F 1058-91        |
| 14 | Recommended Practice for Selection of Blood<br>for In Vitro Hemolytic Evaluation of Blood Pumps   | ASTM F 1830           |
| 15 | Recommended Practice for Assessment of Hemolysis in Continuous Flow Blood Pumps   | ASTM F 1841           |
| 16 | Medical Electrical Equipment-Part 2: Particular Requirements for the Safety of Nerve and Muscle Stimulators   | IEC 60601-2-10 (1987) |
| 17 | Medical Electrical Equipment, Part 2: Particular Requirements for the Safety of Electrocardiographs   | IEC 60601-2-25 (1993) |
| 18 | Medical Electrical Equipment, Part 2: Particular Requirements for the Safety of Electrocardiographic Monitoring Equipment                             | IEC 60601-2-27 (1994) |
| 19 | Medical Electrical Equipment, Part 2: Particular Requirements for the Safety of Automatic Cycling Indirect Blood Pressure Monitoring Equipment        | IEC 60601-2-30 (1995) |
| 20 | Medical Electrical Equipment, Part 2: Particular Requirements for the Safety of External Cardiac Pacemakers with Internal Power Source                | IEC 60601-2-31 (1994) |
|    | Dental/ENT  |                       |
| 1  | Standard Specifications for Unalloyed Titanium for Surgical Implant Applications  | ASTM F67-95           |
| 2  | Standard Specification for Cast Cobalt-Chromium-<br>Molybdenum Alloy for Surgical Implant<br>Applications   | ASTM F75-92           |
| 3  | Standard Specification for Wrought Cobalt-20<br>Chromium-15 Tungsten-10 Nickel Alloy for<br>Surgical Implant Applications (UNS R30605)                | ASTM F90-96           |
| 4  | Standard Specification for Wrought Titanium-6 Aluminum-4 Vanadium ELI (Extra Low Interstitial) Alloy (R56401) for Surgical Implant Applications       | ASTM F136-96          |
| 5  | Standard Specification for Stainless Steel Bar and Wire for Surgical Implants (Special Quality)   | ASTM F138-92          |
| 6  | Standard Specification for Wrought-18<br>Chromium-14 Nickel-2.5 Molybdenum Stainless<br>Sheet and Strip for Surgical Implants (UNS S31673)            | ASTM F139-96          |

| 7  | Standard Specification for Wrought Cobalt-35 Nickel-20 Chromium-10 Molybdenum Alloy for   | ASTM F562-95          |
|----|---|-----------------------|
| 8  | Surgical Implant Applications Standard Specification for Titanium-6 Aluminum-4 Vanadium ELI Alloy Forgings for Surgical Implants  | ASTM F620-96          |
| 9  | (UNS R56401) Standard Specification for Stainless Steel Forgings for Surgical Implants  | ASTM F621-92          |
| 10 | Standard Specification for Wrought Cobalt-35 Nickel-20 Chromium-10 Molybdenum Alloy Plate, Sheet, and Foil for Surgical Implants  | ASTM F688-95          |
| 11 | Standard Specification for 18 Chromium-12.5<br>Nickel-2.5 Molybdenum Stainless Steel for Cast   | ASTM F745-95          |
| 12 | and Solution-Annealed Surgical Implant Applications<br>Standard Specification for Cobalt-28 Chromium-6<br>Molybdenum Alloy Forgings for Surgical Implants<br>(UNS R31537) | ASTM F799-96          |
| 13 | Standard Specification for Cobalt-Nickel-<br>Chromium-Molybdenum Alloy Forgings for<br>Surgical Implant Applications  | ASTM F961-96          |
| 14 | Standard Specification for Beta-Tricalcium Phosphate for Surgical Implantation  | ASTM F1088-87 (R1992) |
| 15 | Standard Specification for Wrought Cobalt-20<br>Chromium-15 Tungsten-20 Nickel Alloy Surgical<br>Fixation Wire (UNS R30605)   | ASTM F1091-91 (R1996) |
| 16 | Standard Specification for Titanium-6 Aluminum-4<br>Vanadium Alloy Castings for Surgical Implants<br>(UNS R56406)   | ASTM F1108-97         |
| 17 | Standard Specification for Composition of Ceramic<br>Hydroxylapatite for Surgical Implants  | ASTM F1185-88 (R1993) |
| 18 | Standard Specification for Wrought Titanium-6 Aluminum-7 Niobium Alloy for Surgical Implant Applications  | ASTM F1295-97         |
| 19 | Standard Specification for Wrought Nitrogen Strengthened-22 Chromium-12.5 Nickel-5 Manganese-2.5 Molybdenum Stainless Steel Bar and Wire for Surgical Implants            | ASTM F1314-95         |
| 20 | Standard Specification for Unalloyed Titanium Wire for Surgical Implant Applications  | ASTM F1341-92         |
| 21 | Standard Specification for Wrought-18 Chromium-14 Nickel-2.5 Molybdenum Stainless Steel Surgical Fixation Wire (UNS S31673)   | ASTM F1350-96         |
| 22 | Standard Specification for Cobalt-Chromium-<br>Molybdenum Powder for Coating of Orthopaedic<br>Implants   | ASTM F1377-92         |
| 23 | Standard Specification for Wrought TI-6AI-4V Alloy for Surgical Implant Applications  | ASTM F1472-93         |
| 24 | Standard Specification for Wrought Cobalt-28 Chromium-6-Molybdenum Alloy for Surgical Implants  | ASTM F1537-94         |
| 25 | Standard Specification for Titanium and Titanium-6% Aluminum-4% Vanadium Alloy Powders for Coatings of Surgical Implants  | ASTM F1580-95         |
|    |   |                       |

| 26     | Standard Specification for Wrought Nitrogen<br>Strengthened-21 Chromium-10 Nickel-3<br>Manganese-2.5 Molybdenum Stainless Steel Bar<br>for Surgical Implants         | ASTM F1586-95   |
|--------|--|---|
| 27     | Standard Specification for Calcium Phosphate Coatings for Implantable Materials  | ASTM F1609-95   |
| 28     | Standard Specification for Wrought Titanium-13<br>Niobium-13 Zirconium Alloy for Surgical Implant<br>Applications  | ASTM F1713-96   |
| 29     | Medical Electrical Equipment - Part 2: Particular<br>Requirements for the Safety of Endoscopic<br>Equipment  | IEC 60601-2-18(1996)                                    |
| 30     | Implants for Surgery - Metallic Materials - Part 1: Wrought Stainless Steel  | ISO 5832-1:1997   |
| 31     | Implants for Surgery - Metallic Materials - Part 2:<br>Unalloyed Titanium  | ISO 5832-2:1993   |
| 32     | Implants for Surgery - Metallic Materials - Part 3: Wrought Titanium 6-Aluminum 4-Vanadium Alloy   | ISO 5832-3:1996   |
| 33     | Implants for Surgery - Metallic Materials - Part 4:<br>Cobalt-Chromium-Molybdenum Casting Alloy  | ISO 5832-4:1996   |
| 34     | Implants for Surgery - Metallic Materials - Part 5:<br>Wrought Cobalt-Chromium-Tungsten-Nickel Alloy   | ISO 5832-5:1993   |
| 35     | Implants for Surgery - Metallic Materials - Part 6:<br>Wrought Cobalt-Nickel-Chromium-Molybdenum<br>Alloy  | ISO 5832-6:1997   |
| 36     | Implants for Surgery - Metallic Materials - Part 9:<br>Wrought High Nitrogen Stainless Steel First Edition   | ISO 5832-9:1992   |
| 37     | Implants for Surgery - Metallic Materials - Part 10:<br>Wrought Titanium 5-Aluminum 2.5-Iron   | ISO 5832-10:1996  |
| 38     | Implants for Surgery - Metallic Materials - Part 11:<br>Wrought Titanium 6-Aluminum 7-Niobium Alloy  | ISO 5832-11:1994  |
| 39     | Implants for Surgery - Metallic Materials - Part 12:<br>Wrought Cobalt-Chromium-Molybdenum Alloy   | ISO 5832-12:1996  |
|        | General Plastic Surgery/General Hospi  | ital  |
| 1      | For Blood Transfusion Micro-Filter   | AAMI BF7-1989<br>(revising BF7-1982)                    |
| 2      | Standard Specification for Electronic Thermometers for Intermittent Determinations of Patient Temperature  | ASTM E1112-86 (r1991)                                   |
| 3      | Standard Specification for Implantable Polytetra-<br>fluoroethlene (PTFE) Polymer Fabricated in<br>Sheet, Tube, and Rod Shapes                                       | ASTM F754-88  |
| 4      | Standard Specification for Elastomer Facial Implants   | ASTM F881-94  |
| 5      | Standard Performance and Safety Specification for Cryosurgical Medical Instrumentation   | ASTM F882-96a   |
| 6<br>7 | Standard Specification for Soft Tissue Expanders<br>Medical Electrical Equipment - Part 2: Particular<br>Requirements for Safety of Baby Incubators,<br>Amend. No. 1 | ASTM F1441-92<br>IEC 60601-2-19 (1990-12)<br>(r1996-10) |

| 8   | Medical Electrical Equipment - Part 2: Particular                        | IEC 60601-2-20 (1990-12)   |
|-----|--|----------------------------|
|     | Requirements for the Safety of Transport Incubators,                     |                            |
|     | Amend. No. 1 (1996-10)   |                            |
| 9   | Medical Electrical Equipment - Part 2: Particular                        | IEC 60601-2-21(1994-02)    |
|     | Requirements for Safety of Infant Radiant Warmers,                       |                            |
|     | Amend. No. 1 (1996-10)   |                            |
| 10  | Medical Electrical Equipment - Part 2: Particular                        | IEC 60601-2-38(1996)       |
|     | Requirements for the Safety of Electrically Operated                     | ,                          |
|     | Hospital Beds  |                            |
| 11  | Conical Fittings with a 6% (luer) Taper for Syringes,                    | ISO 594/1                  |
| 11  | Needles and Certain Other Medical Equipment -                            | (First edition 1986-06-15) |
|     | Part 1: General Requirements   | (1 list balden 1900 00-15) |
| 12  | Conical Fittings with a 6% (luer) Taper for Syringes,                    | ISO 594/2                  |
| 12  | Needles and Certain Other Medical Equipment -                            |                            |
|     |  | (first edition 1991-05-01) |
| 13  | Part 2: Lock Fittings Reusable All-glass or Metal-and-glass Syringes for | ISO 595/1                  |
| 13  | Medical Use - Part 1: Dimensions   | (first edition 1986-12-15) |
| 1.4 | Reusable-glass or Metal-and-glass Syringes for                           | ISO 595/2                  |
| 14  | Medical Use - Part 2: Design, Performance                                | (first edition 1987-12-15) |
|     | Requirements and Tests   | (Hist edition 1987-12-13)  |
| 15  | Sterile Hypodermic Needles for Single Use                                | ISO 7864:1993              |
| 16  | Sterile Hypodermic Syringes for Single Use -                             | ISO 7886-1:1993            |
| 10  | Part 1: Syringes for Manual Use  | 150 7000-1.1333            |
| 17  | Infusion Equipment for Medical Use - Part 4:                             | ISO 8536-4                 |
| 1 / | Infusion Sets for Single Use   | (first edition 1987-11-01) |
| 18  | Sterile Single-Use Syringes, with or without                             | ISO 8537:1991              |
| 10  | Needle, for Insulin  | 130 6337.1991              |
| 19  | Transfusion Equipment for Medical Use - Part 4:                          | ISO 1135-4                 |
| 17  | Transfusion Sets for Single Use  | (first edition 1987-12-01) |
| 20  | Sterile - Single-Use Intravascular Catheters                             | ISO 10555-1                |
| 20  | <del>-</del>   | 180 10333-1                |
| 21  | Part 1: General Requirements   | IGO 10555 2                |
| 21  | Sterile Single-Use Intravascular Catheter                                | ISO 10555-3                |
| 22  | Part 3: Central Venous Catheter  | LICE 01                    |
| 22  | Absorbable Surgical Sutures  | USP 21                     |
| 23  | Nonabsorbable Surgical Sutures   | USP 21                     |
| 24  | Sutures - Diameter <861>   | USP 21                     |
| 25  | Sutures Needle Attachment <871>  | USP 21                     |
| 26  | Tensile Strength <881>   | USP 21                     |
| 27  | Sterile Sodium Chloride for Irrigation                                   | USP 23 <11>                |
| 28  | Sterile Water for Injection  | USP 23 <11>                |
|     |  |                            |
|     | In Vitro Devices   |                            |
|     | D. C. V. CO. V. LO. V. D. L. L.  |                            |
| 12  | Definitions of Quantities and Conventions Related                        | NCCLS C12-A (1994)         |
| 10  | to Blood pH and Gas Analysis; Approved Standard                          | NGGY G G04 A (4000)        |
| 13  | Performance Characteristics for Devices Measuring                        | NCCLS C21-A (1992)         |
|     | P02 and PC02 in Blood Samples; Approved                                  |                            |
| 4.4 | Standard   | NIGOV G COA 1 (1000)       |
| 14  | Internal Quality Control Testing; Principles and                         | NCCLS C24-A (1991)         |
|     | Definitions; Approved Guideline  |                            |

| 15                                     | Fractional Oxyhemoglobin, Oxygen Content and Saturation, and Related Quantities in Blood: Terminology, Measurement, and Reporting;             | NCCLS C25-A (1997)      |
|--|--|-------------------------|
|  | Approved Guideline   |                         |
| 16                                     | Blood Gas Preanalytical Considerations: Specimen Collection, Calibration, and Controls; Approved Guideline                                     | NCCLS C27-A (1993)      |
| 17                                     | Standardization of Sodium and Potassium Ion-<br>selective Electrode Systems to the Flame<br>Photometric Reference Method; Approved<br>Standard | NCCLS C29-A (1995)      |
| 10                                     | Ancillary (Bedside) Blood Glucose Testing  | NCCLS C30-A             |
| 18                                     | • ` '  |                         |
| 19                                     | Ionized Calcium Determinations: Precollection  | NCCLS C31-A (1995)      |
|  | Variables, Specimen Choice, Collection, and Handling; Approved Guideline   |                         |
| 20                                     | Sweat Testing; Sample Collection and Quantitative  | NCCLS C34-A (1994)      |
|  | Analysis; Approved Guideline   |                         |
| 21                                     | Erythrocyte Protoporphyrin Testing; Approved Guideline   | NCCLS C42-A (1996)      |
| 22                                     | Fine-Needle Aspiration Biopsy (FNAB)   | NCCLS GP20-A (1996)     |
|  | Techniques; Approved Guideline   | ` ,                     |
| 23                                     | Evacuated Tubes and Additives for Blood Specimen   | NCCLS HI-A4 (1996)      |
| 29                                     | Collection - Fourth Edition; Approved Standard   | 110025 III III (1330)   |
| 0.4                                    | ·  | NCCI C 117 A2 (1002)    |
| 24                                     | Procedure for Determining Packed Cell Volume by the Microhematocrit Method - Second Edition;   | NCCLS H7-A2 (1993)      |
|  | Approved Standard  | NIGOT G 110 4 2 (100 4) |
| 25                                     | Detection of Abnormal Hemoglobin Using Cellulose<br>Acetate Electrophoresis - Second Edition; Approved   | NCCLS H8-A2 (1994)      |
|  | Standard   | NIGGE GITO A (1000)     |
| 26                                     | Chromatographic (Microcolumn) Determination of Hemoglobin A2; Approved Standard  | NCCLS H9-A (1989)       |
| 27                                     | Solubility Test to Confirm the Presence of Sickling<br>Hemoglobins - Second Edition; Approved<br>Standard                                      | NCCLS H10-A2 (1995)     |
| 28                                     | Percutaneous Collections of Arterial Blood for   | NCCLS H11-A2 (1992)     |
| 20                                     | Laboratory Analysis - Second Edition; Approved Standard  | ( )                     |
| 29                                     | Devices for Collection of Skin Puncture Blood  | NCCLS H14-A2 (1990)     |
| 27                                     | Specimens - Second Edition; Approved Guideline   | 110020 111 112 (1550)   |
| 20                                     | · · · ·  | NCCI C H15 A2 (1004)    |
| 30                                     | Reference and Selected Procedures for the<br>Quantitative Determination of Hemoglobin in   | NCCLS H15-A2 (1994)     |
|  | Blood - Second Edition; Approved Standard  |                         |
| 31                                     | Reference Leukocyte Differential Count   | NCCLS H20-A (1992)      |
|  | (Proportional) and Evaluation of Instrumental<br>Methods; Approved Standard  |                         |
| 32                                     | Performance Goals for the Internal Quality Control   | NCCLS H26-A (1996)      |
| 32                                     | of Multichannel Hematology Analyzers; Approved Standard  | 1100251120-11 (1990)    |
| 33                                     | Procedure for the Determination of Fibrinogen  | NCCLS H30-A (1994)      |
| ٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠ | =  | 1100Lb 1130-A (1994)    |
| 2.4                                    | in Plasma; Approved Guideline  | NICCI CITAA A (100C)    |
| 34                                     | Methods for Reticulocyte Counting (Flow Cytometry and Supravital Dyes); Approved Guideline   | NCCLS H44-A (1997)      |
|  | Cardellie  |                         |

| 35 | One-Stage Prothrombin Time (PT) Test and<br>Activated Partial Thromboplastin Time (APTT)   | NCCLS H47-A (1996)    |
|----|--|-----------------------|
| 36 | Test; Approved Guideline Quality Assurance for the Indirect Immuno- fluorescence Test for Autoantibodies to Nuclear  | NCCLS I/LA2-A (1996)  |
| 37 | Antigen (IF-ANA); Approved Guideline Detection and Quantitation of Rubella IgG Antibody: Evaluation and Performance Criteria for Multiple Component Test Products, Specimen Handling, and Use of Test Products in the Clinical | NCCLS I/LA6-A (1997)  |
| 38 | Laboratory; Approved Guideline Choriogonadotropin Testing: Nomenclature, Reference Preparations, Assay Performance,  | NCCLS I/LA10-A (1996) |
| 39 | and Clinical Application; Approved Guideline Assessing the Quality of Systems for Alpha- Fetoprotein (AFP) Assays Used in Prenatal Screening and Diagnosis of Neural Tube Defects; Approved Guideline                          | NCCLS I/LA17-A (1997) |
| 40 | Specifications for Immunological Testing for Infectious Diseases; Approved Guideline   | NCCLS I/LA18-A (1994) |
| 41 | Primary Reference Preparations Used to Standardize<br>Calibration of Immunochemical Assays for Serum<br>Prostate Specific Antigen (PSA); Approved  | NCCLS I/LA19-A (1997) |
| 42 | Guideline Evaluation Methods and Analytical Performance Characteristics of Immunological Assays for Human Immunoglobulin E (IgE) Antibodies of Defined Allergen Specificities; Approved Guideline                              | NCCLS I/LA20-A (1997) |
| 43 | Blood Collection on Filter Paper for Neonatal<br>Screening Programs; Approved Standard -<br>Third Edition  | NCCLS LA4-A3 (1997)   |
| 44 | Methods for Dilution Antimicrobial Susceptibility Tests for Bacteria Tests for Bacteria that Grow Aerobically - Fourth Edition; Approved Standard  | NCCLS M7-A4 (1997)    |
| 45 | Methods for Antimicrobial Susceptibility Testing of Anaerobic Bacteria; Approved Standard - Fourth Edition   | NCCLS M11-A4 (1997)   |
| 46 | Reference Method for Broth Dilution Antifungal Susceptibility Testing of Yeasts; Approved Standard   | NCCLS M27-A (1997)    |
| 47 | Immunoglobulin and T-Cell Receptor Gene Rearrangement Assays; Approved Guideline   | NCCLS (MM2-A) (1995)  |
| 48 | Blood Alcohol Testing in the Clinical Laboratory   | NCCLS T/DM6-A (1997)  |
|    |  |                       |
|    | OB-GYN/Gastroenterology  |                       |
| 4  | Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Haemodialysis   | IEC 60601-2-16 (1998) |
| 5  | Equipment Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Endoscopic Equipment  | IEC 60601-2-18 (1996) |

| 6   | Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Equipment for Extracoporeally Induced Lithotripsy  | IEC 60601-2-36 (1997)                       |
|-----|---|---|
| 7   | Ultrasonics - Pressure Pulse Lithotripters - Characteristics of Fields  | IEC 61846 (1998)                            |
| 8   | Rubber Condoms Part 1: Requirements   | ISO 4074-1:1996(E)                          |
| 9   | Rubber Condoms Part 2: Determination of Length  | ISO 4074-2:1994(E)                          |
| 10  | Rubber Condoms Part 3: Determination of Width   | ISO 4074-3:1994(E)                          |
| 11  | Rubber Condoms Part 5: Testing for Holes - Water  | ISO 4074-5:1996(E)                          |
|     | Leak Test   | , ,   |
| 12  | Rubber Condoms Part 6: Determination of Bursting  | ISO 4074-6:1996(E)                          |
|     | Volume and Pressure   |   |
| 13  | Rubber Condoms Part 7: Oven Conditioning  | ISO 4074-7:1996(E)                          |
| 14  | Rubber Condoms Part 9: Determination of Tensile   | ISO 4074-9:1996(E)                          |
|     | Properties  |   |
| 15  | Standard Specifications for Rubber Contraceptives   | ASTM D 3492-96                              |
|     | (Male Condoms)  |   |
|     |   |   |
|     | Ophthalmic  |   |
| 13  | Optics and Optical Instruments-Ophthalmic   | ISO 10942                                   |
|     | Instruments-Direct Ophthalmoscopes  |   |
|     |   |   |
|     |   |   |
|     | Radiology   |   |
| 33  | Medical Electrical Equipment - Part 2: Particular   | IEC 60601-2-1 (1998)                        |
|     | Requirements for Medical Electron Accelerators  |   |
|     | in the Range 1 MeV to 50 MeV.   |   |
| 34  | Medical Electrical Equipment - Part 2:  | IEC 60601-2-7 (1998)                        |
|     | Particular Requirements for the Safety of High-   |   |
|     | voltage Generators of Diagnostic X-ray  |   |
|     | Generators  |   |
| 35  | Medical Electrical Equipment - Part 2: Particular   | IEC 60601-2-8 (1987-04)                     |
|     | Requirements for the Safety of Therapeutic X-ray  |   |
|     | Equipment Operating in the Range 10 kV to 1 MV,   |   |
|     | Amend. No. 1 (1997-08)  |   |
| ^ / | 34 1: 151 4: 15 1 4 5 45 5 4 1.   | TEC (0(01 3 0 (1000)                        |
| 36  | Medical Electrical Equipment - Part 2: Particular   | IEC 60601-2-9 (1998)                        |
| 36  | Requirements for the Safety of Patient Contact  | IEC 60601-2-9 (1998)                        |
| 36  | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically  | IEC 60601-2-9 (1998)                        |
|     | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically Connected Radiation Detectors  |   |
| 37  | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically Connected Radiation Detectors Medical Electrical Equipment - Part 2: Particular  | IEC 60601-2-9 (1998) IEC 60601-2-11 (1997)  |
|     | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically Connected Radiation Detectors Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Gamma Beam  |   |
| 37  | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically Connected Radiation Detectors Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Gamma Beam Therapy Equipment  | IEC 60601-2-11 (1997)                       |
|     | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically Connected Radiation Detectors Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Gamma Beam Therapy Equipment Medical Electrical Equipment - Part 2: Particular  |   |
| 37  | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically Connected Radiation Detectors Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Gamma Beam Therapy Equipment Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Capacitor Discharge   | IEC 60601-2-11 (1997)                       |
| 37  | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically Connected Radiation Detectors Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Gamma Beam Therapy Equipment Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Capacitor Discharge X-ray Generators  | IEC 60601-2-11 (1997)                       |
| 37  | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically Connected Radiation Detectors Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Gamma Beam Therapy Equipment Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Capacitor Discharge   | IEC 60601-2-11 (1997) IEC 60601-2-15 (1988) |
| 37  | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically Connected Radiation Detectors Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Gamma Beam Therapy Equipment Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Capacitor Discharge X-ray Generators Medical Electrical Equipment - Part 2: Particular  | IEC 60601-2-11 (1997) IEC 60601-2-15 (1988) |
| 37  | Requirements for the Safety of Patient Contact Dosimeters used in Radiotherapy with Electrically Connected Radiation Detectors Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Gamma Beam Therapy Equipment Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Capacitor Discharge X-ray Generators Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Remote-Controlled | IEC 60601-2-11 (1997) IEC 60601-2-15 (1988) |

| 40 | Medical Electrical Equipment - Part 2: Particular<br>Requirements for the Safety of X-ray Source<br>Assemblies and X-ray Tube Assemblies for Medical<br>Diagnosis | IEC 60601-2-28 (1993) |
|----|---|-----------------------|
| 41 | Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Radiotherapy Simulators, Amend. No. 1 (1996)                                     | IEC 60601-2-29 (1993) |
| 42 | Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Associated Equipment of X-ray Equipment  | IEC 60601-2-32 (1994) |
| 43 | Medical Electrical Equipment - Part 2: Particular<br>Requirements for the Safety of Magnetic Resonance<br>Equipment for Medical Diagnosis                         | IEC 60601-2-33 (1995) |
|    | Software  |                       |
| 1  | Information Technology-Software Life Cycle<br>Processes   | ISO/IEC 12207:1995    |
|    | Sterility   |                       |
| 1  | Official Method 955.14, Testing Disinfectants against Salmonella choleraesuis, Use-Dilution Method  | AOAC 6.2.01:1995      |
| 2  | Official Method 991.47, Testing Disinfectants Against Salmonella choleraesuis, Hard Surface Carrier Test Method   | AOAC 6.2.02:1995      |
| 3  | Official Method 991.48, Testing Disinfectants Against Staphylococcus aureus, Hard Surface Carrier Test Method   | AOAC 6.2.03:1995      |
| 4  | Official Method 955.15, Testing Disinfectants Against Staphylococcus aureus, Use-Dilution Method  | AOAC 6.2.04:1995      |
| 5  | Official Method 991.49, Testing Disinfectants Against Pseudomonas aeruginosa, Hard Surface Carrier Test Method  | AOAC 6.2.05:1995      |
| 6  | Official Method 964.02, Testing Disinfectants Against Pseudomonas aeruginosa, Use-Dilution Method   | AOAC 6.2.06:1995      |
| 7  | Official Method 955.17, Fungicidal Activity of Disinfectants Using Trichophyton mentagrophytes  | AOAC 6.3.02:1995      |
| 8  | Official Method 966.04, Sporicidal Activity of Disinfectants  | AOAC 6.3.05:1995      |
| 9  | Official Method 965.12, Tuberculocidal Activity of Disinfectants  | AOAC 6.3.06:1995      |
| 10 | Hospital Steam Sterilizers  | ANSI/AAMI ST8:1994    |
| 11 | Biological Indicators for Saturated Steam<br>Sterilization Processes in Health Care Facilities  | ANSI/AAMI ST19:1994   |
| 12 | Biological Indicators for Ethylene Oxide<br>Sterilization Processes in Health Care Facilities   | ANSI/AAMI ST21:1994   |

| 13  | Automatic, General Purpose Ethylene Oxide<br>Sterilizers and Ethylene Oxide Sterilant Sources          | ANSI/AAMI ST24:1992              |
|-----|--|----------------------------------|
|     | Intended for Use in Health Care Facilities   |                                  |
| 14  | Guidelines for the Selection and Use of Reusable<br>Rigid Sterilization Container Systems for Ethylene | ANSI/AAMI ST33:1996              |
|     | Oxide Sterilization and Steam Sterilization in Health Care Facilities                                  |                                  |
| 15  | Guideline for the Use of Ethylene Oxide and Steam  | ANSI/AAMI ST34:1991              |
| 20  | Biological Indicators in Industrial Sterilization Processes  |                                  |
| 16  |  | ANSI/AAMI ST35:1996              |
| 10  | Safe Handling and Biological Contamination of Medical Devices in Health Care Facilities and in         | ANSI/AAIVII 5155.1990            |
|     |  |                                  |
| 1.7 | Nonclinical Settings   | ANICI/A ANT CTA 4 1000           |
| 17  | BIER/EO Gas Vessels  | ANSI/AAMI ST44:1992              |
| 18  | BIER/Steam Vessels   | ANSI/AAMI ST45:1992              |
| 19  | Good Hospital Practice: Steam Sterilization and Sterility Assurance                                    | ANSI/AAMI ST46:1993              |
| 20  | Dry Heat (Heated Air) Sterilizers  | ANSI/AAMI ST50:1995              |
| 21  | Table-top Steam Sterilizers  | ANSI/AAMI ST55:1997              |
| 22  | Sterilization of Health Care Products - Chemical   | ANSI/AAMI ST60:1996              |
|     | Indicators - Part 1: General Requirements  |                                  |
| 23  | Biological Evaluation of Medical Devices -   | ANSI/AAMI/ISO 10993-7:1995       |
|     | Part 7: Ethylene Oxide Sterilization Residuals   |                                  |
| 24  | Sterilization of Health Care Products -  | ANSI/AAMI/ISO 11134:1993         |
|     | Requirements for Validation and Routine Control -  |                                  |
|     | Industrial Moist Heat Sterilization  |                                  |
| 25  | Medical Devices - Validation and Routine Control   | ANSI/AAMI/ISO 11135:1994         |
| 23  | of Ethylene Oxide Sterilization  | 111 (SETE IIVIE ISO 11133,175) 4 |
| 26  | Sterilization of Health Care Products -  | ANSI/AAMI/ISO 11137:1994         |
| 20  | Requirements for Validation and Routine Control -  | ANSI/AAMI/150 11137.1994         |
|     | Radiation Sterilization  |                                  |
| 27  |  | ANGI/A ANGI/IGO 11607.1007       |
| 27  | Packaging for Terminally Sterilized Medical Devices  | ANSI/AAMI/ISO 11607:1997         |
| 28  | Sterilization of Medical Devices - Microbiological   | ANSI/AAMI/ISO 11737-1:1995       |
|     | Methods - Part 1: Estimation of the Population of  |                                  |
|     | Microorganisms on Product  |                                  |
| 29  | Biological Indicator for Dry-Heat Sterilization,   | USP 23:1995                      |
|     | Paper Strip  |                                  |
| 30  | Biological Indicator for Ethylene Oxide  | USP 23:1995                      |
|     | Sterilization, Paper Strip   |                                  |
| 31  | Biological Indicator for Steam Sterilization,  | USP 23:1995                      |
| 31  | Paper Strip  | OSI 23.1773                      |
| 32  | Microbial Limits Test <61>   | USP 23:1995                      |
|     | Microbiological Tests, Sterility Tests <71>  |                                  |
| 33  | •  | USP 23:1995                      |
| 34  | Biological Tests and Assays, Bacterial   | USP 23:1995                      |
| 25  | Endotoxin Test (LAL) <85>  | LIOD 22.1005                     |
| 35  | Pyrogen Test (USP Rabbit Test) <151>   | USP 23:1995                      |
| 36  | Sterilization and Sterility Assurance of Compendial  | USP 23:1995                      |
|     | Articles <1211>  |                                  |
|     |  |                                  |