

AMERICAN NATIONAL STANDARD/AMERICAN DENTAL ASSOCIATION SPECIFICATIONS AND TECHNICAL REPORTS

The following is a list of all of the American National Standards /American Dental Association specifications and technical reports. All ADA standards and technical reports are approved by the appropriate ADA Council. The year shown is the year of ANSI approval, or in the case of a technical report, the year of approval by the ADA Standards Committee on Dental Products or the ADA Standards Committee on Dental Informatics.

DENTAL PRODUCT SPECIFICATIONS

- ANSI/ADA Specification No. 1 Alloy for Dental Amalgam (2003)
- ANSI/ADA Specification No. 6 Dental Mercury (1987, R2005)
- ANSI/ADA Specification No. 12 Denture Base Resins (2002, R2007)
- ANSI/ADA Specification No. 15 Synthetic Polymer Teeth (2008)
- ANSI/ADA Specification No. 17 Denture Base Temporary Relining Resin (1983, R2006)
- ADA Specification No. 18 Alginate Impression Materials (1992)
- ANSI/ADA Specification No. 19 Dental Elastomeric Impression Materials (2004)
- ANSI/ADA Specification No. 23 and 23a Dental Excavating Burs and Addendum (1982, 1984, R2005, R2010)
- ANSI/ADA Specification No. 25 Dental Gypsum Products (2000, R2005)
- ADA Specification No. 26 Dental X-Ray Equipment (1991, R2006, R2009)
- ADA Specification No. 27 Direct Filling Resins (2005)
- ANSI/ADA Specification No. 28 Root Canal Files and Reamers, Type K for Hand Use (2008)
- ANSI/ADA Specification No. 30 Zinc Oxide-Eugenol and Non-Eugenol Cements (2000, R2005)
- ANSI/ADA Specification No. 32 for Orthodontic Wires (2006)
- ANSI/ADA Specification No. 33 Dental Terminology (2003)
- ADA Specification No. 34 Dental Aspirating Syringes & 34a Addendum (1978, 1981, R2000)
- Proposed ANSI/ADA Specification No. 35 High Speed-Air Driven Handpieces
- Proposed ANSI/ADA Specification No. 36 Dental Diamond Rotary Cutting Instruments
- ANSI/ADA Specification No. 37 Dental Abrasive Powders (1986, R2005)
- ANSI/ADA Specification No. 38 Metal-Ceramic Dental Restorative Systems (2000, R2010)
- ANSI/ADA Specification No. 39 Pit and Fissure Sealants (2006)
- ANSI/ADA Specification No. 41 Recommended Standard Practices for Biological Evaluation of Dental Materials (2005)
- ANSI/ADA Specification No. 43 Mechanical Amalgamators (1986, R2005)
- ADA Specification No. 44 Dental Electrosurgical Equipment (1979, R2006)
- ANSI/ADA Specification No. 46 Dental Patient Chair (2004)
- ANSI/ADA Specification No. 47 Dental Units (2006)
- ANSI/ADA Specification No. 48 Visible Light Curing Units (2004, R2009)
- ANSI/ADA Specification No. 48-2 LED Curing Lights (2010)
- ANSI/ADA Specification No. 53 for Polymer-Based Crown and Bridge Resins (2008)
- ANSI/ADA Specification No. 54 Dental Needles (1986, R2009)
- ANSI/ADA Specification No. 57 Endodontic Sealing Materials (2000, R2006)
- ANSI/ADA Specification No. 58 Root Canal Files, Type H (Hedstrom) (2010)
- ADA Specification No. 59 Tabletop Steam Sterilizers for use in Dentistry
- ANSI/ADA Specification No. 62 Dental Abrasive Pastes (2005)
- ANSI/ADA Specification No. 63 Root Canal Barbed Broaches and Rasps (2006)
- ANSI/ADA Specification No. 69 Dental Ceramic (1999)
- ANSI/ADA Specification No. 70 Dental X-Ray Protective Aprons and Accessory Devices (1999, R2005)
- ANSI/ADA Specification No. 71 Root Canal Filling Condensers and Spreaders (2008)
- ANSI/ADA Specification No. 73 Dental Absorbent Points (2008)
- ANSI/ADA Specification No. 74 Dental Operator's Stool (2010)
- ANSI/ADA Specification No. 75 Resilient Lining Materials for Removable Dentures – Part 1: Short-Term Materials (1997, R2003)
- ANSI/ADA Specification No. 76 Non-Sterile Natural Rubber Latex Gloves for Dentistry (2005, R2010)
- ANSI/ADA Specification No. 78 Dental Obturating Cones (2006)
- Proposed ANSI/ADA Specification No. 79 Dental Vacuum Pumps
- ANSI/ADA Specification No. 80 Color Stability Test Procedure (2001, R2007)
- ANSI/ADA Specification No. 82 Dental Reversible/Irreversible Hydrocolloid Impression Systems (1998, R2009)
- ANSI/ADA Specification No. 85 – Part 1 Disposable Prophylaxis Angles (2004, R2009)
- ANSI/ADA Specification No. 87 Dental Impression Trays (1995, R2003)
- ANSI/ADA Specification No. 88 Dental Brazing Alloys (2000, R2006)
- ANSI/ADA Specification No. 89 Dental Operating Lights (2008)
- ANSI/ADA Specification No. 94 Dental Compressed Air Quality (1996, R2003)
- ANSI/ADA Specification No. 95 Root Canal Enlargers (2003, R2009)
- ANSI/ADA Specification No. 96 Dental Water-Based Cements (2000, R2005)
- ANSI/ADA Specification No. 97 Corrosion Test Methods (2002, R2008)
- ANSI/ADA Specification No. 99 Athletic Mouth Protectors and Materials (2001, R2007)
- ANSI/ADA Specification No. 100 Orthodontic Brackets and Tubes (2004, R2009)
- ANSI/ADA Specification No. 101 Root Canal Instruments: General Requirements (2001)
- ANSI/ADA Specification No. 102 Non-Sterile Nitrile Gloves for Dentistry (1999, R2010)
- ANSI/ADA Specification No. 103 Non-Sterile Poly Vinyl Chloride Gloves for Dentistry (1999, R2010)
- Proposed ANSI/ADA Specification No. 104 Extraoral Maxillofacial Prosthesis Elastomers
- ANSI/ADA Specification No. 105 Orthodontic Elastomeric Materials (2010)
- Proposed ANSI/ADA Specification No. 106 Amalgam Capsules
- Proposed ANSI/ADA Specification No. 107 Antimicrobial Agents and Other Chemicals for Prevention, Inactivation and Removal of Biofilm in Dental Unit Water Systems
- ANSI/ADA Specification No. 108 Amalgam Separators (2009)
- ANSI/ADA Specification No. 109 Procedures for Storing Dental Amalgam Waste and Requirements for Amalgam Waste Storage/Shipments Containers (2006)
- ANSI/ADA Technical Report No. 110 Standard Procedures for the Assessment of Laser-Induced Effects on Oral Hard and Soft Tissue
- Proposed ANSI/ADA Specification No. 111 Adhesion Test Methods to Tooth Structure
- Proposed ADA Technical Report No. 112 Rotary Endodontic Shaping Instruments
- ANSI/ADA Specification No. 113 Periodontal Curettes, Dental Scalers and Excavators (2008)
- Proposed ANSI/ADA Specification No. 114 Portable Dental Unit, Dental Patient Chair and Dental Operator's Stool

- ANSI/ADA Specification No. 116 Oral Rinses (2010)
- Proposed ANSI/ADA Specification No. 117 Fluoride Varnishes
- Proposed ANSI/ADA Specification No. 118 Tooth Bleaching Materials
- ANSI/ADA Specification No. 119 Manual Toothbrushes (2008)
- ANSI/ADA Specification No. 120 Powered Toothbrushes (2009)
- Proposed ANSI/ADA Specification No. 121 Laboratory Abrasion Methods for Dentifrices
- ANSI/ADA Specification No. 122 Dental Casting and Baseplate Waxes (2007)
- Proposed ANSI/ADA Specification No. 124 Implantable Materials for Bone Filling and Augmentation in Oral and Maxillofacial Surgery-Contents of a Technical File
- ANSI/ADA Specification No. 125 Manual Interdental Brushes (2009)
- ANSI/ADA Specification No. 126 Casting Investments and Refractory Die Materials (2009)
- Proposed ANSI/ADA Specification No. 127 Fatigue Testing for Endosseous Dental Implants
- Proposed ANSI/ADA Specification No. 128 Hydrocolloid Impression Materials
- Proposed ANSI/ADA Specification No. 129 Limits for Lead in Dental Materials
- Proposed ANSI/ADA Specification No. 130 Dentifrices – Requirements, Test Methods and Marking
- Proposed ANSI/ADA Specification No. 131 Dental CAD/CAM Machinable Zirconia Blanks
- Proposed ANSI/ADA Specification No. 132 Scanning Accuracy of Dental Chair Side and Laboratory CAD/CAM Systems
- Proposed ANSI/ADA Technical Report No. 133 Guide to Dental Lasers and Related Technologies

DENTAL INFORMATICS STANDARDS AND TECHNICAL REPORTS

- ANSI/ADA Specification No. 1000 for Standard Clinical Data Architecture (2010)
- ANSI/ADA Specification No. 1001 for Guidelines for the Design of Educational Software (2002, R2006)
- ADA Technical Report No. 1006 for Infection Control for Dental Information Systems (2002, R2006)
- ADA Technical Report No. 1010 for Accounting Performance for Dental Information Systems (2002, R2009)
- ADA Technical Report No. 1017 for Administrative Procedures and their Application in Dentistry (2002, R2010)
- ADA Technical Report No. 1018 for Technical Security Mechanisms and their Application in Dentistry (2005, R2010)
- ADA Technical Report No. 1019 for Technical Security Services (2003, R2010)
- ADA Technical Report No. 1020 for Physical Safeguards and Applications to Dentistry (2003, R2010)
- ADA Technical Report No. 1021 for Recommendations for Data Redundancy (2005, R2009)
- ADA Technical Report No. 1023 for Implementation Requirements for DICOM in Dentistry (2005, R2009)
- ADA Technical Report No. 1027 for the Implementation Guide for ADA Specification No. 1000 (2003, R2009)
- ADA Technical Report No. 1029 for Digital Photography (2004, R2009)
- Proposed ADA Technical Report No. 1030 for Dental Provider's Guide to the Electronic Dental Record
- ADA Technical Report No. 1031 for Internet Security Issues for Dental Information Systems (2004, R2010)
- Proposed ADA Technical Report No. 1038 for a Practical Guide for using ADA Specification No. 1001
- ANSI/ADA Specification No. 1039 for Clinical Concept Data Model (2006)
- ANSI/ADA Specification No. 1040 on Dental Extension to the ASTM Continuity of Care Record (2008)
- ADA Technical Report No. 1041 for Content of Electronic Laboratory Prescriptions (2006, R2009)
- Proposed ADA Technical Report No. 1042 for Recommendations for Digital Identification Photographs and Information
- Proposed ADA Technical Report No. 1043 for Guidelines for the Use of Computer-Based Resources for Access to Information Supporting Oral Healthcare
- ANSI/ADA Specification No. 1047 for Standard Content of a Periodontal Attachment (2010)
- Proposed ADA Technical Report No. 1048 for the Attachment of DICOM Dataset Using E-mail
- Proposed ADA Technical Report No. 1050 for Implementation Guidelines for DICOM in Dental Photography and Endoscopy
- ADA Technical Report No. 1051 for Implementation Requirements for DICOM in Institutional Dentistry (2009)
- Proposed ANSI/ADA Specification No. 1052 for a Concordance to ANSI/ADA Specification No. 1000 and HL7 Reference Information Model
- Proposed ADA Technical Report No. 1054 for Electronic Dental Laboratory Prescriptions
- Proposed ADA Technical Report No. 1055 for Guidelines for Hardware and Software in Dental Practice
- Proposed ADA Technical Report No. 1056 for Orthodontic Record Interoperability
- ADA Technical Report No. 1057 for Interoperability of Imaging Technologies in Today's Dental Practice (2010)
- Proposed ADA Specification No. 1058 for Forensic Dental Data Set
- ADA Technical Report No. 1059 – Guidelines for the Application of the DICOM Standard to Radiographic Cephalometric Data (2010)
- Proposed ADA Technical Report No. 1060 for Impediments to Utilization of Interstate Digital Imaging Communications for Dentistry
- Proposed ADA Technical Report No. 1061 for 3D X-Ray and DICOM
- Proposed ADA Technical Report No. 1063 for Standardized Reports for Diagnostic Imaging
- Proposed ADA Technical Report No. 1064 for Minimal Functionality for Dental Practice Management Systems
- Proposed ADA Technical Report No. 1065 for Use Cases of the Orthodontic Health Record
- Proposed ADA Technical Report No. 1066 for Standard Reference Values for ANSI/ADA Specification No. 1000
- Proposed ANSI/ADA Specification No. 1067 for Electronic Dental Record System Standard Functional Requirements
- ANSI/ADA/ISO Specification No. 3950 for Designation System for Teeth and Areas of the Oral Cavity (2010)

“R” denotes the year of reaffirmation. “Proposed” denotes a specification or technical report in development.