

ADA Standards Committee on Dental Products Working Group Structure

Subcommittee 1: RESTORATIVE AND ORTHODONTIC MATERIALS

Chairman: Dr. J. Esquivel-Upshaw
Vice Chairman: Dr. J. Mitchell

Chairman: **Work Program:**

Dr. H. Roberts

Working Group 1.2 on Alloy for Amalgam, Dental Mercury:

- ANSI/ADA Standard No. 109 for Procedures for Storing Dental Amalgam Waste and Requirements for Amalgam Waste Storage/Shipment Containers
- ANSI/ADA Standard No. 144 for Alloy for Dental Amalgam

Dr. S. Megremis

Working Group 1.3 on Polymer-Based Restorative Materials:

- ANSI/ADA Standard No. 27 Polymer-based Restorative Materials
- ADA Technical Specification No. 150 Method for Determination of Polymerization Shrinkage Stress of Polymer-Based Restorative Materials

Dr. J. Platt

Working Group 1.4 on Dental Water-Based and ZOE Cements:

- ANSI/ADA Standard No. 30 for Dental Zinc Oxide - Eugenol and Zinc Oxide - Non- Eugenol Cements
- ANSI/ADA Standard No. 96 for Dental Water-Based Cements

Dr. C. Primus

Working Group 1.5 on Endodontic Filling Materials:

- ANSI/ADA Standard No. 57 for Endodontic Sealing Materials
- ANSI/ADA Standard No. 73 for Dental Absorbent Points
- ANSI/ADA Standard No. 78 for Dental Obturating Cones

Dr. S. Megremis (acting)

Working Group 1.7 on Orthodontic Products:

- ANSI/ADA Standard No. 32 for Orthodontic Wires
- ANSI/ADA Standard No. 100 for Orthodontic Brackets and Tubes
- ANSI/ADA Standard No. 105 for Elastomeric Auxiliaries for Use in Orthodontics
- ANSI/ADA Standard No. 159 for Coiled Springs for Use in Orthodontics
- ANSI/ADA Standard No. 178 for Orthodontic Anchor Screws
- Proposed ANSI/ADA Standard No. 188 for Materials Used to Produce Orthodontic Sequential Aligners
- Proposed ANSI/ADA Standard No. 208 for Dentistry – Polymeric Shape-Memory Materials Used to Produce Orthodontic Appliances and Craniofacial Orthotics

Standards under purview of Subcommittee 1:

- ANSI/ADA Standard No. 39 for Pit and Fissure Sealants

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Subcommittee 2: PROSTHODONTIC MATERIALS

Chairman: Dr. S. Megremis

Vice Chairman: Dr. R. Giordano

Chairman: Work Program:

Dr. J. Platt Working Group 2.10 on Impression Materials:

- ANSI/ADA Standard No. 19 for Dentistry – Elastomeric and Bite Registration Materials
- ANSI/ADA Standard No. 128 for Hydrocolloid Impression Materials
- ANSI/ADA Standard No. 141 for Dental Duplicating Material

Dr. H. Roberts Working Group 2.12 on Athletic Mouth Protectors

- ANSI/ADA Standard No. 99 for Athletic Mouth Protectors and Materials

Dr. S. Megremis Working Group 2.13 on Casting Alloys:

- ANSI/ADA Standard No. 88 for Dental Brazing Alloys
- ANSI/ADA Standard No. 134 for Metallic Materials for Fixed and Removable Restorations and Appliances

Dr. W. Wozniak Working Group 2.14 on Color Stability

- ANSI/ADA Standard No. 80 for Dental Materials – Determination of Color Stability
- ANSI/ADA Standard No. 161 Dentistry – Guidance on Color Measurement

Dr. J. Esquivel-Upshaw Working Group 2.15 on Indirect Resin and Polymer Materials:

- ANSI/ADA Standard No. 15 for Artificial Teeth for Dental Prostheses
- ANSI/ADA Standard No. 53 for Polymer-Based Crown and Veneering Materials
- ANSI/ADA Standard No. 75 for Soft Lining Materials for Removable Dentures- Materials for Short-Term Use
- ANSI/ADA Standard No. 139 for Dental Base Polymers
- ANSI/ADA Standard No. 160 for Soft Lining Materials for Removable Dentures – Part 2: Materials for Long-Term Use
- ANSI/ADA Standard No. 182 for Bonding Test Between Polymer Teeth and Denture Base Materials

Dr. R. Giordano Working Group 2.20 on Porcelain and Metal-Ceramic Systems:

- ANSI/ADA Standard No. 38 for Compatibility Testing for Metal- Ceramic and Ceramic Ceramic Systems
- ANSI/ADA Standard No. 69 for Dental Ceramic
- ANSI/ADA Standard No. 163 for Dental Furnace – Test Method for Temperature Measurement with Separate Thermocouple
- ANSI/ADA Standard No. 164 for Dental Furnace – Part 2: Test Method for Evaluation of Furnace Program via Firing Glaze
- ANSI/ADA Standard No. 194 for Color Tabs for Intraoral Color Determination

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- Proposed ANSI/ADA Standard No. 209 for Dentistry – Test Method for the Evaluation of High Temperature Sintering Furnace Measurement with a Separate Thermocouple
- Proposed ANSI/ADA Standard No. 210 for Dentistry – Translucency of Dental Ceramics
- Proposed ADA Technical Report No. 211 for Dentistry – Mechanical Properties of Multi-layered Zirconia with Gradations of Translucency and Ytria Content

Dr. S. Megremis

Working Group 2.21 on Tarnish and Corrosion:

- ANSI/ADA Standard No. 97 for Corrosion Test Methods for Metallic Materials

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Standards under purview of Subcommittee 2:

- ANSI/ADA Standard No. 25 for Dental Gypsum Products
- ANSI/ADA Standard No. 87 for Impression Trays
- ANSI/ADA Standard No. 122 for Dental Casting and Baseplate Waxes
- ANSI/ADA Standard No. 126 for Casting Investments and Refractory Die Materials
- ANSI/ADA Standard No. 184 for Laser Welding and Filler Materials in Dentistry
- ANSI/ADA Standard No. 201 for Magnetic Attachments Used in Dentistry

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Subcommittee 3: DENTAL TERMINOLOGY

Chairman: Dr. K. Aschheim

Vice Chairman: Mr. B. Schmuck

Chairman: Work Program:

Dr. K. Aschheim

Working Group 3.25 on Harmonization of Dental Codes and Abbreviations

- ANSI/ADA Standard No. 3950 for Dentistry – Designation System for Teeth and Areas of the Oral Cavity
- Proposed ANSI/ADA Standard No.214 for Dentistry – Designation System for Supernumerary Teeth

Mr. B. Schmuck

Working Group 3.26 on Revision of ISO 1942 Terminology and Addenda

- ANSI/ADA Standard No. 33 for Vocabulary Used in Dental Standards Development

Dr. K. Aschheim

Working Group 3.77 on Forensic Oro-Dental Data

- ANSI/ADA Standard No. 1058 for Forensic Dental Data Set

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Subcommittee 4: INSTRUMENTS

Chairman: Dr. N. Luebke
Vice Chairman: Dr. T. Komabayashi

Chairman: Work Program:

Dr. S. Alapati

Working Group 4.27 on Endodontic Instruments:

- ANSI/ADA Standard No. 28 for Endodontic Instruments – Shaping and Cleaning Instruments
- ANSI/ADA Standard No. 63 for Endodontic Instruments – Auxiliary
- ANSI/ADA Standard No. 71 for Root Canal Filling Condensers (Pluggers and Spreaders)
- ANSI/ADA Standard No. 95 for Endodontic Instruments-Enlarger
- ANSI/ADA Standard No. 101 for Endodontic Instruments: General Requirements

Mr. M. Dammann

Working Group 4.28 on Hand Instruments:

- Proposed Revision of ANSI/ADA Standard No. 113 for Dentistry - Periodontal Curettes and Dental Scalers
- ANSI/ADA Standard No. 169 for General Requirements for Periodontal Probes
- Proposed Revision of ANSI/ADA Standard No. 170 for Dentistry - Excavators
- ANSI/ADA Standard No. 191 for Dental Intra-Oral Mirrors
- ANSI/ADA Standard No. 192 for Dental Explorer
- ANSI/ADA Standard No. 195 for Dental Tweezers
- ANSI/ADA Standard No. 196 for Materials for Dental Instruments — Part 1: Stainless Steel
- ANSI/ADA Standard No. 197 for Spoons and Bone Curettes used in Dentistry
- Proposed ANSI/ADA Standard No. 199 for Dental Osteotomes
- Proposed ANSI/ADA Standard No. 200 for Dental Extraction Forceps
- Proposed ANSI/ADA Standard No. 205 for Dentistry –Tissue Punches

Dr. W. Lien

Working Group 4.29 on Handpieces:

- ANSI/ADA Standard No. 35 for Dental Handpieces and Motors
- ANSI/ADA Standard No. 157 for Powered Dental Scaler Handpieces and Tips
- ANSI/ADA Standard No. 158 for Coupling Dimensions for Handpiece Connectors
- Proposed ANSI/ADA Standard No. 174 for Hose Connectors for Air- Driven Dental Handpieces
- ANSI/ADA Standard No. 198 for Multifunction Handpieces
- Proposed ANSI/ADA Standard No.212 for Dentistry – Powder Jet Handpieces and Powders
- Proposed ANSI/ADA Standard No.213 for Dentistry – Intra Oral Camera

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Dr. D. Risk

Working Group 4.31 on Rotary Instruments:

- ANSI/ADA Standard No. 179 for Shanks for Rotary and Oscillating Dental Instruments
- Proposed ANSI/ADA Standard No. 180 for Test Methods for Dental Rotary Instruments
- Proposed ANSI/ADA Standard No. 181 for Dental Rotary Bur Instruments – Part 1: Steel and Carbide Burs

Mr. F. Freedman

Working Group 4.84 on Syringes, Cartridges, Needles:

- ANSI/ADA Standard No. 190 for Single-Use Dental Cartridges for Local Anaesthetics

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Standards under purview of Subcommittee 4:

- ANSI/ADA Standard No. 34 Dental Cartridge Syringes
- ANSI/ADA Standard No. 54 Double-Pointed, Parenteral, Single Use Needles for Dentistry
- ANSI/ADA Standard No. 183 for Reprocessable Cartridge Syringes for Intraligamentary Injections

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Subcommittee 5: INFECTION PREVENTION AND CONTROL

Chairman: Dr. S. Mills
Vice Chairman: Dr. F. Collins

Chairman: **Work Program:**

Dr. S. Mills

Working Group 5.54 on Sterilization:

- ANSI/AAMI/ADA Standard ST-40 for Table-top dry heat (heated air) sterilization and sterility assurance in health care facilities
- ANSI/AAMI/ADA Standard ST-55 for Table-top Steam Sterilizers
- Proposed ANSI/AAMI/ADA ST-113 for Comprehensive guide for steam sterilization and sterility assurance for dental facilities
- ADA Technical Report No. 168 for Guidance on Method Development and Validation of Cleaning Processes

Standards under purview of Subcommittee 5:

- ANSI/ISEA/ADA Standard Z87.62 for Occupational and Educational Eye and Face Protection Devices for Preventing Exposures Caused by Sprays or Spurts of Blood or Body Fluids
- ADA Technical Report 1006 for Infection Control in Information Systems

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Subcommittee 6: EQUIPMENT

Chairman: Dr. J. Zawada
Vice Chairman: Dr. S. Alapati

Chairman: Work Program:

Dr. P.L. Fan **Working Group 6.33 on Visible Light Curing Units:**

- ANSI/ADA Standard 48 for Curing Lights (Powered Polymerization Activators)

Dr. C. Raimondi **Working Group 6.35 on Dental Chairs, Units, Stools:**

- ANSI/ADA Standard No. 47-1 for Stationary Dental Units and Patient Chairs, Part 1: General Requirements.
- ANSI/ADA Standard No. 47-2 for Stationary Dental Units and Patient Chairs, Part 2: Air, Water, Suction and Wastewater Systems
- ANSI/ADA Standard No. 74 for Dental Operator's Stool
- ANSI/ADA Standard No. 203 for Dentistry-Materials Used for Dental Equipment Surfaces-Determination of Resistance to Chemical Disinfectants

Dr. W. Wozniak **Working Group 6.37 on Dental Operatory Lights:**

- ANSI/ADA Standard No. 89 for Dental Operating Lights

Dr. S. Mills **Working Group 6.48 on Air and Water Treatment Systems:**

- ANSI/ADA Standard No. 167 for Dental Unit Water Line Test Methods
- Proposed ANSI/ADA Standard No. 207 for Dentistry – Dental Unit Water Quality Part 1: Requirements for Manufacturers

Mr. P. Berglund **Working Group 6.57 on Amalgam Separators:**

- ANSI/ADA Standard No. 108 for Amalgam Separators
- ANSI/ADA Technical Addendum for ANSI/ADA 108 Amalgam Separators

Dr. S. Benjamin **Working Group 6.58 on Dental Lasers:**

- ADA Technical Report No. 133 for Guide to Dental Lasers and Related Light-Based Technologies: Technology, Science and Safety Considerations
- Proposed ANSI/ADA Standard No. 189 for Guide to Photobiomodulation: Technology, Science, And Safety Considerations in the Use of Low Level Laser And Light-Therapy in Oral Health Care

Mr. S. Gefter **Working Group 6.63 on Portable Dental Equipment:**

- ANSI/ADA Standard No. 114 for Portable Dental Equipment for Use in Nonpermanent Healthcare Environment - General Requirements

Dr. P. Mah **Working Group 6.83 on Radiation Protection Devices:**

- Proposed ADA Technical Report No. 204 for Dentistry-Guide to Radio-Protective Barrier Devices for Patients

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Standards under purview of Subcommittee 6:

- ANSI/ADA Standard No. 94 for Central Compressed Air Source Equipment
- ANSI/ADA Standard No. 43 for Mixing Machines for Dental Amalgam
- ANSI/ADA Standard No. 177 for Central Suction Source Equipment for Dentistry

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Subcommittee 7: ABRASIVES AND ORAL HYGIENE DEVICES

Chairman: Dr. P. L. Fan
Vice Chairman: Dr. C. Carey

Chairman: Work Program:

Dr. K. Yost

Working Group 7.43 on Interdental Brushes:

- ANSI/ADA Standard No. 125 for Manual Interdental Brushes

Mr. C. Wong/
Dr. K. Yost

Working Group 7.44 on Powered Oral Hygiene Devices:

- ANSI/ADA Standard No. 120 for Powered Toothbrushes

Mr. C. Wong/
Dr. C Tyrakowski

Working Group 7.45 on Manual Toothbrushes:

- ANSI/ADA Standard No. 119 for Manual Toothbrushes

Dr. C. Carey/
Dr. C. Tyrakowski

Working Group 7.55 on Oral Rinses:

- ANSI/ADA Standard No. 116 for Oral Rinses
- ANSI/ADA Standard No. 151 Screening Method for Erosion Potential of Oral Rinses on Dental Hard Tissues
- Proposed ANSI/ADA Standard No. 175 on Antimicrobial Oral Rinses

Dr. C. Carey

Working Group 7.56 on Toothpastes:

- ANSI/ADA Standard No. 130 for Dentifrices – Requirements, Test Methods and Marking

Dr. C. Carey

Working Group 7.60 on Whitening Agents:

- ANSI/ADA Standard No. 136 for Products for External Tooth Bleaching

Dr. P. L. Fan

Working Group 7.61 on Fluoride Varnishes:

- ANSI/ADA Standard No. 117 for Fluoride Varnishes

Dr. C. Carey

Working Group 7.67 on Denture Adhesives

- ANSI/ADA Standard No. 135 for Denture Adhesives

Dr. C. Carey

Working Group 7.73 on Analytical Methods for Oral Care Products

- ANSI/ADA Standard No. 171 for Analysis of Fluoride Concentration in Aqueous Solutions by Use of Fluoride Ion-Selective Electrode

Dr. K. Yost

Working Group 7.79 on Dental Floss

- ANSI/ADA Standard No. 185 Integrated Dental Floss and Handles

Standards under purview of Subcommittee 7:

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- ANSI/ADA Standard No. 37 for Dental Abrasive Powders
- ANSI/ADA Standard No. 62 for Dental Abrasive Pastes

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Subcommittee 8: DENTAL IMPLANTS

Chairman: Mr. F. Larson
Vice Chairman: Dr. J. Lemons

Chairman: **Work Program:**

Dr. J. Lemons

Working Group 8.47 on Implantable Materials

Proposed ANSI/ADA Standard No. 206 Dentistry – Implantable materials for bone filling and augmentation in oral and maxillofacial surgery – Contents of a technical file

Standards under purview of Subcommittee 8:

- ANSI/ADA Standard No. 127 for Dynamic Loading Test for Endosseous Dental Implants
- ANSI/ADA Standard No. 172 for Minimal Dental Implant Data Set for Clinical Use
- ANSI/ADA Standard No. 173 for Designation System for Dental Implants

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Subcommittee 9: CAD/CAM in Dentistry

Chairman: Dr. J. Park
Vice Chairman: Dr. W. Wozniak

Chairman: Work Program:

Dr. R. Giordano

Working Group 9.65 on Dental CAD/CAM Machinable Blanks:

- ANSI/ADA Standard No. 131 for Dental CAD/CAM Machinable Zirconia Blanks
- Proposed ANSI/ADA Standard No. 186 Dental CAD/CAM Machinable Polymer Blanks
- Proposed ANSI/ADA Standard No. 187 Dental CAD/CAM Machinable Ceramic Blanks

Dr. J. Park

Working Group 9.66 on Scanning Accuracy of Dental Chair-Side and Laboratory CAD/CAM Systems:

- ANSI/ADA Standard No. 132 for Scanning Accuracy of Dental Chairside and Laboratory CAD/CAM Systems

Dr. K. Ochiai

Working Group 9.68 on CAD/CAM Implant Surgical Guides:

- ADA Technical Report No. 142 CAD/CAM Dental Implant Guided Surgical Devices and Maxillofacial Prosthetics

Dr. D. Hancock

Working Group 9.69 on Cementation and Bonding of CAD/CAM Fabricated Restorations:

- ADA Technical Report No. 143 for Guidance for Cementation and Bonding of CAD/CAM Fabricated Restorations

Mr. C. Stapleton

Working Group 9.70 on Interfaces for Dental CAD/CAM Systems:

- ANSI/ADA Standard No. 145 for Interoperability of CAD/CAM Systems in Dentistry

Dr. C. W. Cheong

Working Group 9.71 on CAD/CAM Implant Abutments:

- ADA Technical Report No. 146 for CAD/CAM Implant Abutments

Dr. D. Shin

Working Group 9.72 on Dental Application of Additive Manufacturing

- Proposed ADA Technical Report No. 147 for Accuracy of CAD/CAM 3D Printed Dental Products

Mr. J. McGuire

Working Group 9.75 on Terminology for CAD/CAM Systems

- ANSI/ADA Standard No. 165 for Dentistry – Vocabulary for CAD/CAM Systems

Mr. C. Brown

Working Group 9.76 on Accuracy of Computer-Aided Manufacturing in Dentistry

- Proposed ANSI/ADA Standard No. 176 Accuracy of Computer-aided Milling Machines in Dentistry

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Mr. C. Stapleton

Working Group 9.78 on Accuracy of CAD/CAM Digital Dentures

- Proposed ADA Technical Specification No. 166 for Accuracy of CAD/CAM Produced Digital Dentures

Dr. H. An

Working Group 9.82 on Accuracy of CAD/CAM Virtual Articulator Systems

- Proposed ADA Technical Report No. 202 for Accuracy of CAD/CAM Virtual Articulator Systems

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Joint Working Groups within ADA Standards Committee on Dental Products

Chairman:

Dr. M. Marshall/

Dr. P. Gopal

Work Program:

Joint Working Group (JWG1) between Subcommittees 1 and 2 on Biological Evaluation:

- ANSI/ADA Standard No. 41 for Evaluation of Biocompatibility of Medical Devices Used in Dentistry