

## **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. R. Mitchell

**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
- ANSI/ADA Standard No. 111 for Adhesion Test Methods to Tooth Structure
- 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 Orthodontic Aligners

**Standards under purview of Subcommittee 1:**

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

# ADA Standards Committee on Dental Products Working Group Structure

## 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. L. Kronick **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.

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**

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**

# ADA Standards Committee on Dental Products Working Group Structure

## 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:**

- ANSI/ADA Standard No. 113 for Periodontal Curettes, Dental Scalers and Excavators
- ANSI/ADA Standard No. 169 for General Requirements for Periodontal Probes
- ANSI/ADA Standard No. 170 for Periodontal Curettes, Dental Scalers and Excavators - Dental Excavators - Discoid Type
- 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

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

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

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### **Subcommittee 5: INFECTION PREVENTION AND CONTROL**

Chairman: Dr. S. Mills  
Vice Chairman: Dr. L. Kronick

**Chairman: Work Program:**

Dr. S. Mills

**Working Group 5.54 on Sterilization:**

- ANSI/AAMI/ADA Standard ST-55 for Table-top Steam Sterilizers
- ANSI/AAMI/ADA Standard ST-40 for Table-top dry heat (heated air) sterilization and sterility assurance in health care facilities
- Proposed ANSI/AAMI/ADA ST-79 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

Dr. P. Arsenault

**Working Group 5.80 on Eye Safety in Dentistry**

- Proposed 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

Dr. S. Mills

**Working Group 5.81 on Infection Control**

- ADA Technical Report 1006, 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. W. Lien **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

Dr. L. Kronick/  
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

### **Standards under purview of Subcommittee 6:**

- ADA Standard No. 26 for Dental X-Ray Equipment
- ADA Standard No. 44 for Dental Electrosurgical Equipment
- ANSI/ADA Standard No. 94 for Central Compressed Air Source Equipment
- ANSI/ADA Standard No. 108 for Amalgam Separators
- ANSI/ADA Technical Addendum for ANSI/ADA 108 Amalgam Separators
- ANSI/ADA Standard No. 177 for Central Suction Source Equipment for Dentistry
- ANSI/ADA Standard No. 43 for Mixing Machines for Dental Amalgam



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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

Dr. K. Yost **Working Group 7.44 on Powered Oral Hygiene Devices:**  
• ANSI/ADA Standard No. 120 for Powered Toothbrushes

Mr. 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:**

- 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**

**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 CAD/CAM Bonding Cements:**
- 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**
- Proposed ANSI/ADA Standard No. 165 for Vocabulary of Process Chain for Dental 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
- 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

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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

## **ADA Standards Committee on Dental Products Working Group Structure**

### **Joint Working Groups within ADA Standards Committee on Dental**

**Products Chairman: Work Program:**

Dr. M. Marshall

**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

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### **Joint Working Groups with ADA Standards Committee on Dental**

**Informatics Chairman: Work Program:**

Mr. J. McLees,  
Dr. S. Benjamin

**Working Group on Joint SCDP/SCDI Activities**

- ADA Technical Report No. 1087 for Essential Characteristics of Digital Oral Health Risk Assessment Resources
- ANSI/ADA Standard No. 1097 for Digital Caries Risk Assessment Resources