



# TECHNICAL DATA SHEET

**Product:** Alpha-Dent® Metal Conditioner

**Product Description:** Alpha-Dent® Metal Conditioner is a primer for amalgam, gold, or stainless steel. The conditioned metal surface will provide the optimal bonding surface for the adhesive.

**Indications for Use:** Alpha-Dent® Metal Conditioner is used to increase bond strength between amalgam, gold, or stainless steel to enamel.

**Appearance:** Clear colorless liquid

**Curing Mechanism:** Not applicable

**Shelf-Life:** 30 months

**Filler Type:** None

**Main Composition (%w/w):**

Components:	% w/w:
Methacrylate Monomer	97 - 99
Adhesive Monomer	< 2
Preservative	< 1

**Physical /Mechanical Properties:**


Refractive Index @ 25°C	1.414
Specific Gravity @ 25°C	0.94

**Regulatory Classification:**

This product is in conformity with the following standard(s) or other normative documents:

Code of Federal Regulations 21 CFR Part 820 – Medical Device Quality System Regulation  
 Code of Federal Regulations 21 CFR Part 872 – Dental Devices, § 872.3750 Bracket Adhesive Resin and Tooth Conditioner

**Signature/ Date:**

 / 10/24/18

**Name:**

John Pontikis

**Position:**

Management Representative