**Ion Release Dynamics of Bioactive Resin Cement Under Variable pH Conditions**

**Supplementary Information:**

**Supplemental Table 1:** Composition of Predicta Bioactive Resin Cement used in this study.

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| --- | --- |
| **Predicta Bioactive Resin Cement base** | **Predicta Bioactive Resin Cement catalyst** |
| * Barium Glass and Zirconia filler (36%) * silica fillers (5%) * Calcium, phosphate and fluoride releasing fillers (20%) * Bis GMA (8%) * Urethane Dimethacrylate (11%) * Monomethacrylate and dimethacrylate monomers (16%) * Light cure and self-cure initiators, co-initiators and stabilizers (4%) | * Barium Glass filler (46%) * Silica fillers (3%) * Bis GMA (13%) * Monomethacrylate and dimethacrylate monomers (30%) * 4-META/10-MDP (4%) * Self-cure initiators and stabilizers (4%) |
| Uses: Cementation of indirect ceramic/composite/ metal crowns and bridges, inlays, onlays and endodontic posts. | |