**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.

|  |  |
| --- | --- |
| **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. |