



ZERO-G Bio-Implant Cement IFU

Intended Use

ZERO-G Cement is recommended for intermediate to long-term cementation of implant crown restorations to abutments. ZERO-G can also be used for cementation of provisional restorations. For Use only by a Licensed Dentist. Rx Use Only.

Storage Conditions, Precautions, and Disposal.

Store refrigerated between long periods of use to prolong shelf-life. This product contains acrylic resins. Those individuals with known sensitivity to acrylic resins should avoid using this product. Dental personnel are advised to wear surgical gloves and appropriate PPE (personal protective equipment). Dispose of properly; do not contaminate ground water or soil.

Instructions for Use:

Implants:

1. To cement an implant crown restoration, the internal bonding surface of the crown should be prepped accordingly, as indicated by the manufacturer or provided by a dental laboratory.
2. Clean abutment, rinse thoroughly and air dry.
3. Check fit and esthetics, by trying in the restoration. If the fit and esthetics are acceptable, proceed directly to cementation using ZERO-G Bio-Implant Cement.
4. Remove the syringe cap of ZERO-G and bring to the surface material from each barrel of Part A and Part B (bleed the syringe). Attach a new auto mixing tip to the ZERO-G syringe. Extrude a small amount of ZERO-G onto a mixing pad. The mixed cement should be an off white color, not white or yellow, indicating equal mixing of each of Part A and Part B.
5. Apply cement directly onto the internal surface of the restoration. ZERO-G is sensitive to light: apply in low light conditions (Turn away operatory light).
6. Gently seat the restoration onto the abutment. Break the inter-proximal contacts and remove any excess cement.
7. Light-cure method: Tack curing for 1-2 seconds will allow excess cement removal from the margin, prior to complete curing. Light cure for 20 seconds each exposed margin.
8. Self-cure method: Self-curing will proceed upon seating and will be completed after 2 minutes 30 seconds in the mouth.

Note: Radiographs taken before and after cementation are good indicators of crown fit and to observe any excess cement (that should be removed), as well as, documentation for the patient's record.

Clinical Comments:

ZERO-G assists clinicians to precisely see and detect excess cement. Poor cement clean-up can result in peri-implantitis.

ZERO-G Bio-Implant Cement has a very high radio-opacity, allowing for excellent visual observation. The high radio-opacity will show precisely where the cement is on a radiograph. ZERO-G is also white in color allowing easy visualization for thorough clean-up of excess cement.

ZERO-G is a resin cement. Unlike temporary cements, ZERO-G does not crumble or dissolve away, and is fully retrievable. Clean-up is fast, easy, and simple. It's consistency and handling characteristics are similar to those found in TAUB Products esthetic "FUSION-Zr Resin Cements". ZERO-G Bio-Implant Cement can also be used for traditional crown and bridge restorations when retrievability is desired.

ZERO-G Cement is thin layered, and has a low film thickness. When ZERO-G Bio-Implant Cement is cured or set, it has low solubility in water.

ZERO-G contains Triclosan, which is an anti-bacterial component. No Clinical Testing has been performed to demonstrate antimicrobial effectiveness.

For permanent application where retrievability is not desired, TAUB Products FUSION-Zr Dual Cure Resin Cements are recommended.



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