

Implants made easier



News from Nature

Scientists have long envied sea urchins' ability to fashion spines from single, large crystals. Now they have cracked the prickly creatures' secret and made a discovery that could spur the development of dental implants and bone grafts.



Each sea urchin is made from a single crystal of calcite, a mineral mostly consisting of calcium carbonate, which in the amorphous form can assume any shape. Many biomaterials could be moulded into complex shapes through an amorphous precursor, utilising the processes based on biomimetic synthesis and be transformed into the tailor made dental implant or bone graft.

New from Premier – The Unique Implant Cement for long term temporaries

The researchers have been long searching for the most desirable formula of long term temporary cement, which will be low in solubility, offers secure retention and easy retrievability.

NEW Premier Implant Cement is a non-eugenol resin based cement for implant-retained restorations. It is specifically formulated to offer both secure retention and retrievability when needed. Innovative cement features high retention due to the rigid final set and low solubility providing an excellent marginal seal.

Premier Implant cement offers the strength and durability of resin cement for long-term performance. This product will not wash out but provide confident cementation for the life of the restoration.

With polymer elasticity the cement forms a gasket-like, O-ring seal that can also serve as a buffer between restorations and implant abutment. It is specifically formulated with none of the stickiness of permanent resin cement. Since there is no chemical bonding, crowns can be removed more easily if needed.

Premier Implant cement is easy to use. Dispense from the auto mix syringe, applying a thin layer inside the crown. Firmly seat the restoration in place and let the patient gently close on the cotton roll. In two and half minutes the cement forms a distinctive gel film and any excess can be removed safely using Premier Implant scaler. The final set is between four and four and a half minutes. Premier Implant cement is an aesthetically shaded to match gingival tissue.

The product offers high retention and low solubility for complete patient satisfaction. Patient recalls for re-cementation are eliminated, yet if you need it, retrievability is an option.

Premier Implant Cement is versatile. Superior retention and non-eugenol formula makes it an ideal solution for use on long-term temporaries.

Premier Implant cement was launched in USA mid last year and already received a "noteworthy product citation" in October issue of CRA report.

Call your local GUNZ representative for further information or hands on presentation.