

Full Arch Solid Porcelain Over Denture

By Gary S. Padgett

The Implant supported Hybrid Over Denture has significantly elevated the quality of dental care for a patient with no teeth.

This restoration consisted of an Acrylic Base, Denture Teeth, and Metal Framework within the Acrylic that is attached to the patients Implants with prosthetic screws. This provided the patient with a high degree of stability, comfort, function that has consistently out performed full dentures and removable over dentures.



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After decades of use as a Fixed Implant Prosthesis, research is now showing that this restoration has its complications. These complications include chipping and fracturing of the plastic teeth, and cracking or fracturing of the denture acrylic that is bonded to the metal framework. In rare instances we have seen failure of the metal framework that rests on the implants. All this is frustrating for both the patient and the dentist when considering the time and expense in restoring a patient with this Acrylic Prosthesis.

With the advent of **Solid State Milling of Porcelain which we call Zirconia**, we are now avoiding the complications of failure of the plastic with a screw retained hybrid over dentures. We now use **Zirconia Porcelain** in place of the titanium and plastic teeth and acrylic by combining CAD Cam Technology to mill the over denture. This Solid Porcelain Over Denture is then fixed to the patients implants with prosthetic screws. This has become the premier choice for replacing teeth for a patient with implants. While the cost of a Zirconium Over Denture is higher than an Acrylic and Metal Over Denture, the benefits of increased esthetics and less bulk or material and less breakage from biting force far out weighs the maintenance of repairs over the life of an acrylic over denture. When patients come in with an Acrylic Over Dentures to be repaired, we provide them information as to the option of upgrading to a Zirconium type rather than repairing their existing Acrylic Over Denture.

Dentists still offer and provide both types of restorations to our patients but we make sure the patients understands the increased maintenance and costs associated with repairing these restorations.



CONGRATULATIONS TO NICOLE AND CONNOR MULLIGAN FOR THE BIRTH OF AILEY SOPHIE MULLIGAN. Born 5-19-17 Nicole is our hygienist. New happy mother has now returned to work.

Call us to set up an appointment on what can be done to give you a beautiful smile.
Please call at **352-746-3800**, visit our website <http://citrusdental.com/> or find us on Facebook