

International Conference on

Restorative Dentistry and Prosthodontics

October 20-21, 2016 Houston, USA

**Tarek El Kerdani**

University of Florida, USA

A systematic approach for full mouth rehabilitation

This presentation discusses a systematic approach for full mouth rehabilitation for patients with loss of inter-occlusal space due to attrition. Attrition of the dentition can negatively affect esthetics and function. When reconstructing patients with attrition who require restoration at increased occlusal vertical dimension (OVD), it is necessary to first evaluate the OVD using a removable interim prosthesis to ensure that the patient will tolerate the new position. The transition to fixed interim prostheses has to be carefully planned to achieve the desired OVD. One approach is to prepare all teeth in a single day and place full-arch interim prostheses; however, this can be tiring for the patient and prosthodontist. An alternative approach is to prepare one arch and place interim prostheses, while using composite resin in the opposing arch to maintain the newly established OVD. A diagnostic wax-up at the proposed OVD is completed and duplicated in stone. A vacuum form matrix is loaded with composite resin and applied to the unprepared etched teeth of the opposing arch to restore form and occlusion until full contour interim prostheses are placed at a later visit. After that step the occlusion is permanently restored with ceramic and metal ceramic restoration as planned.

Biography

El-Kerdani joined the faculty of the UF College of Dentistry in 2010. A Diplomate of the American Board of Prosthodontics, El-Kerdani earned his dental degree in 1985 and certificate in restorative dentistry in 1989, both from Cairo University in Cairo, Egypt. In 1994 he received a certificate in prosthodontics and in 1996 his master's in dentistry from the Indiana University School of Dentistry (IUSD) in Indianapolis. He taught at IUSD, University of Detroit Mercy School of Dentistry in Detroit, and Misr International University in Cairo before joining UF.

tkerdani@dental.ufl.edu