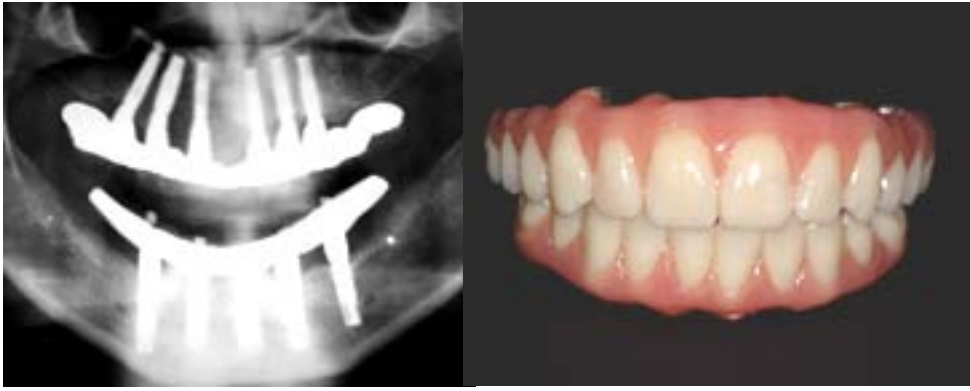


Fixed Implant Restoration of the Edentulous Maxilla and Mandible

Offering the Reality of Immediate Function based on Guided Surgery in Your Practice



There is a large patient population that would like to replace their dentures with a fixed implant restoration. These patients may have perfectly functional and esthetic dentures; however, it is still a denture. Especially with upper dentures, patients desire treatment not for functional reasons, but rather for personal psychological and self-image reasons. Because this treatment is elective, they would like to avoid bone grafting or sinus augmentation procedures if possible.

There is also a segment of the population that is still destined to lose their teeth. Having had the 'dental book' provided for them, the best of periodontal, endodontic, and restorative dental care is not able to prevent the eventual tooth loss of these conscientious dental patients. They dread the thought of dentures denture and the aging implications that await them.

Many practitioners that routinely provide implant treatment for their patients for single tooth and short span bridge restorations have still shied away from fixed restoration of either edentulous jaw. Despite patient desires for fixed restoration and a long history of documented success, dentists and dental technicians have been apt to recommend overdentures as a more easily achievable satisfactory result.

Breakthrough advances in computer guided surgery and research supporting immediate function of implants with fixed restorations have revolutionized this treatment concept. The objective of this program is to report advances in diagnostic, surgical and prosthetic approaches that allow treatment of the majority of fully edentulous patients with cleansable, phonetically correct, fixed restorations (as opposed to overdentures) without bone grafting procedures.

Richard M. Sullivan, D.D.S. is Clinical Director for Nobel Biocare USA in Yorba Linda, California. He completed the two year Harvard University Seminars in Implant Dentistry program in 1988, and has provided placement, restorative and dental laboratory aspects of implant dentistry treatment as a general dentist since this time. Beginning in 1990, he has also worked with Nobel Biocare in several capacities, including a two year relocation to the international headquarters in Gothenburg

Sweden. Before moving to southern California in 1999, his practice was located at Christ Hospital in Chicago Illinois.

Dr. Sullivan has provided osseointegration programs at universities and for professional associations nationally, emphasizing streamlined practical approaches to the results achievable with implant supported dental restorations as compared to other forms of dentistry. He has also published on the topics of esthetics, biomechanics and treatment of the fully edentulous patient. Dr. Sullivan is a Fellow of the Academy of Osseointegration and has served as Chairman of the Professional and Public Relations Committee.

