

Dr. Ahmet Kiğılı  
PROTHODONTICS

# PARADIGM SHIFT IN HYBRID PROSTHESIS



Figure1: During intra oral examination we observed increased vertical dimension and inferior prognathism in extra oral examination.



Figure2: X-Ray shows massive attachment loss in both bone and gingiva

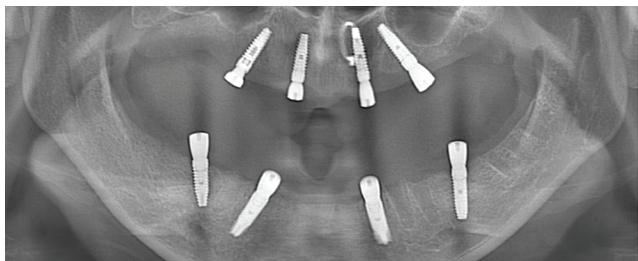


Figure3: 3 months after implantation



Figure4: Four Multi base abutments placement



Figure5: All the transfers placed and ready for the impression taking

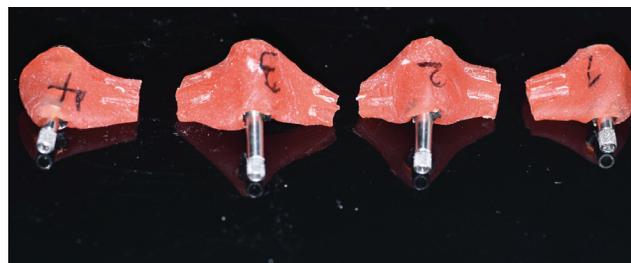


Figure6: put the split impression key in order of their placement turn in the mouth and number them.



Figure7: We placed this four key parts on the multi base abutment one by one .



Figure8: We are ready for final impression step

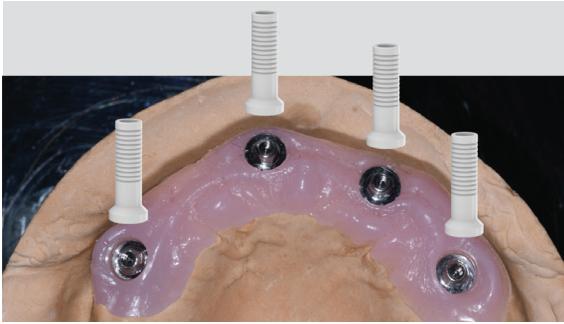


Figure9: Placement of plastic burn out sleeves

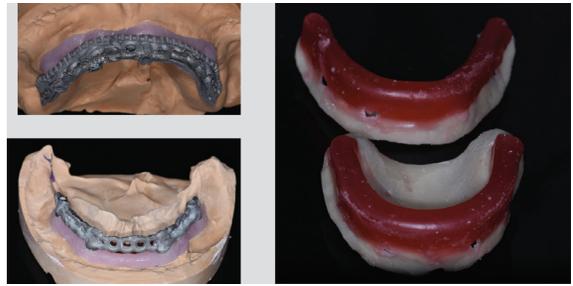


Figure10: Metal framework and wax rims



Figure 11: Metal frame work on the multi unit abutments

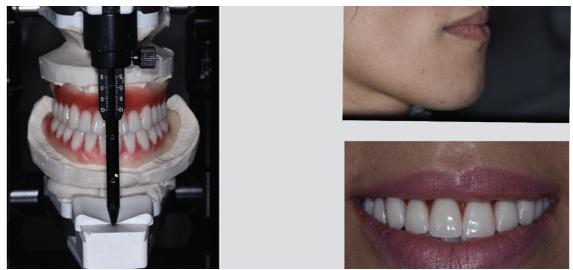


Figure12: Dentures and right smile position..



Figure31:An implant-supported hybrid prosthesis is an acrylic resin complete fixed dental prosthesis



Figure14:Fixed hybrid prosthesis on multi base abutments



Figure15:No implants failed in This patient after prosthetic rehabilitation during the 3-year follow-up period..



Figure 16: Hybrid Prosthesis mouth view



Figure17: Final

36 years old female patient with generalized aggressive periodontitis and dental anomali complaints, came to the clinic. During the primer examination we found pockets of around 7mm depth with flowing purulent matter. on the other hand we measured massive attachment loss in both bone and gingiva ,upper and lower jaw. During intra oral examination we observed increased vertical dimension and inferior prognathism in extra oral examination. The patient was suffering from sever pain, gum bleeding, bad smell and teeth sensitivity; and she had aesthetic rehabilitation demands at the same time. All remained teeth removed and after 3 months of healing period , 8 implants placed in upper and lower jaws.(dimensions 3.7 and 4.1 mm) during the osseointegration period we preferred to benefit an temporary denture with teeth to teeth occlusion which could fulfill the patients normal oral functions. Hybrid prosthesis have a great number of advantages including reducing the impact force of dynamic occlusal loads, being less expensive to fabricate and highly esthetic restorations.. We can have good support for lips and soft tissues. However, we will see food impaction, a bit speech problems with hygiene problems.. if your patients use this hybrid prosthesis they should have oral self care behavior.