

37. Friction fit removable prosthesis –a case report

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Introduction: the field of implant dentistry has gained vast acceptance and popularity over the years. A newly evolving idea is the use of syncone concept for the rehabilitation of edentulous ridges.. . **Case description** a 47 year old male patient reported to the department of prosthodontics with a chief complaint of missing teeth. A radiographic stent was fabricated after clinical examination of maxillary ridge followed by orthopantomograph (opg). Adequate bone was noticed and two 11 mm implants in anterior and two 8mm implants in posterior region were placed. Prosthetic phase was carried out after 4 months. Taper cap degulor for syncone (5°) were placed on to the abutments. The metal framework was fabricated and then a denture base and occlusal rim was made which was followed by recording jaw relation. Trial of waxed up denture was done and it was processed. Denture fit in was done and an orthopantomograph (opg) was made to check for the fit.. . **Discussion:** the syncone concept is gaining wide popularity because of its high end retention and telescopic design offered by the coping. These two characteristic of this system helps in fabricating a prosthesis that has high stability and excellent performance as a fixed restoration which at the same time can be removed by the patient for daily maintenance.. . **Conclusion:** the excellent retention, stability, functional and aesthetic properties offered by the syncone concept makes it a favourable choice in implant supported overdentures in the field of implant dentistry. . .

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