Title: Hidden Overdenture Bar in Fixed Implant-retained Hybrid Prosthesis: Report of a Novel Technique

Abstract

Background: Every patient needs a comprehensive treatment planning. Dentists must consider the advantages and disadvantages of the available implant prosthetic options and match them to patient's expectations. Hybrid denture prosthesis is one that is fabricated and retained by screw threaded into implant abutments, most of the time on 4 implants.

Case report: Sometimes due to failure of a implant, the prosthesis needs to be replaced with a newer castings to accommodate the existing implants. This paper presents a noval technique, wherein the existing framework of the fixed prosthesis can be used to convert the fixed prosthesis to removal prosthesis on the existing implants, without recasting.

Conclusion- This noval concept of hidden over denture bar designed for a hybrid prostheis will be very help in easily converting a fixed implant supported restoration to a removable implant supported restoration, without changing the metal framework. Thus, providing a economical approach to the clinicians and patients.

Keywords- Dental implants, overdenture, Hybrid prosthesis, hidden bar

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PATENT: A DIGITAL DENTAL TAPE FOR MEASURING THE OCCLUSAL VERTICAL DIMENSION OF A PATIENTS FACE.

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- FULL MOUTH REHABILITATION BY DR SHARAT SHETTY. April 2011.

- SUCCESSFUL STEPS IN FULL MOUTH REHABILITATION BY DR PRAKASH KALE. February 2011
- SINUS LIFT AND GRTAFTING PROCEDURE FOR IMPLANTS. March 2013
- BPS SYSTEM COURSE AT GDC BANGALORE. January 2010
- IMPLANT SYMPOSIUM HANDS ON AT VSDC BANGALORE. 2011 January
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- MANAGEMENT OF ATROPHIED EDENTULOS RIDGES WITH TILTED IMPLANTS AVOIDING ADDITIONAL SURGERY. 2016 October.
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CDE'S AND CONFERENCE ATTENDED: (2013-2018)

- "DENTISTRY". CONFERENCE BANGALORE 2013.
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- 43RD IPS CONFERENCE 4-6TH DEC 2015. HYDERABAD.
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- IMPLANT RETAINED ORBITAL PROSTHESIS- CDE LECTURE AND HANDS ON AT RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BANGALORE,2016 OCTOBER.
- 24TH ISOI CONFERENCE. BANGALORE -2017
- INTERNATIONAL DIGITAL DENTAL CONFERENCE 3-5TH AUGUST 2018.
- 1ST BRANEMARK SYMPOSIUM. 2018, BANGALORE.
- 7TH ANNUAL STATE CONFERENCE. GOA. 6TH-8TH SEPTEMBER 2019.

TOPICS OF MY INTEREST:

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OCCLUSION

ESTHETICS

FIXED PROSTHODONTICS

FULL MOUTH REHABILITATION.