Continuing Education Course

IMPRESSION MAKING FOR IMPLANT RETAINED RESTORATIONS

Joseph J. Massad, DDS

Continuing Dental Education Units: 1 hour

Overview

Prosthetic restoration typically requires multiple follow-up visits for adjustments that are generally negatively perceived by patients and time consuming for office staff. Preparatory work includes assessment exam, diagnosis and treatment plan. To achieve optimum results, an evidence-based approach can help achieve predictable outcomes. The protocol to be used includes the following:

• Clinical Assessment (with thorough medical and dental history) including appropriate radiography.
• Diagnosis and development of a treatment plan with staging prosthetic options for patient consideration.
• Recording: Impressions of teeth and tissue, physiological muscle recording (neutral zone).
• Surgical procedure: Rationale for immediate or delayed post-extraction implant placement.
• Prosthetic fittings, assessment and follow-up.
• Recommendation for home hygiene in order to protect long-term treatment benefits.

A case-study approach is given to demonstrate the clinical protocol.

Learning Objectives

This course will provide dental professionals with information that will help them to:

• Make implant fixture-level impressions in a single appointment with accuracy for the most difficult implant scenarios.
• Make a combination open and closed tray method to avoid cutting multiple holes in the tray and create flexure open tray implant impression on multiple fixtures without distortion.
• Apply the optimal viscosity of impression materials around ridges and implants to allow both tissue and implant surfaces to be equally accurate.
• Manipulate a combination open and closed impression method to reduce tray flexure.
• Understand and implement oral hygiene techniques to clean the implant and surrounding tissue sites prior to making imprint for better accuracy.
Course Contents

Video 1: Introduction
Video 2: Impression Surfaces, Materials, Methods
Video 3: Oral Cavity Hygiene Guidance
Video 4: Impression Procedure
Video 5: Impression, Definitive Cast and Final Prosthesis
Video 6: Follow-up and Home Hygiene

About the Author

Joseph J. Massad, DDS
Dr. Massad is the Director of Massad Center for Higher Learning, Tulsa, Oklahoma; and holds faculty appointments in multiple dental school across the United States. He is an internationally renowned clinician in the field of prosthodontics. He has lectured literally around the world. Named one of the top clinicians in CE for 2000-2014 by Dentistry Today, and recipient of the 2006 Chicago Dental Society “Gordon J. Christensen Recognition Lecturer Award.” His publications include the 2009 Justin Hickey Award for best clinical article in the Journal of Prosthetic Dentistry. Dr. Massad regularly lectures at meetings of dental organizations such as the American Prosthodontic Society, the Chicago Dental Society, the India Prosthodontic Society, the American Dental Association, the Canadian Dental Association, the Federation Dentaire International, the Portuguese Dental Association and other prestigious organizations.

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References


