

Advanced composite restoration techniques: Composite veneers, Class IV restoration, Bulk fill and layering aesthetics

HANDS-ON TRAINING



Dr Ajay Juneja, UAE

14 CE
Credits

 **DATE:**
12-13 Sep 2025, 09:00 - 18:00

 **LOCATION:**
Dubai | UAE

 **TARGET AUDIENCE:**
General Dentistry, Cosmetic Dentistry,
Prosthodontics, Restorative Dentistry

Day 1 | Abstract

Composite restorations are a reality of day to day dentistry today.

They over the last two decades have revolutionized restorative and aesthetic dentistry. It has been always a challenge to make them look and function like natural teeth.

The materials not being like tooth tissues or the inability of the practitioner to master complex clinical techniques has resulted in restorations especially in the aesthetic zone that still look like they do not belong to the individual's dentition.

In this master course recipes and techniques combined with some new materials are being explained for the average practitioner to be able to do life like restorations with ease making them emulate nature. A deep immersion into the process of bonding is also done to understand steps that can be taken to minimize or eliminate postoperative sensitivity.

Learning objectives

The participants will have an in depth knowledge and understanding of the following topics -

- To understand indications and contraindications of composite resins
- Master bonding techniques to minimize post-restoration pain and sensitivity, ensuring patient comfort and restoration longevity.
- Apply a simplified controlled body technique specifically designed for complex anterior restorations to achieve aesthetic and functional success.
- Anterior Composite Veneers : Recipes for predictable success
- Implement advanced protocols for polishing and finishing composite restorations to achieve superior aesthetic and tactile results.
- Understand and apply key strategies for the maintenance of composite restorations, extending their longevity and preserving aesthetic qualities over time.

Agenda

09:00 – 10:45	Lecture Bonding when and why, protocols of layering anterior teeth with different techniques
10:45 – 11:00	Coffee break
11:00 – 13:00	Lecture Creating form, texture, shade selection, finishing and polishing protocols for anterior composite resins
13:00 – 14:00	Lunch
14:00 – 17:30	Hands-on Fabrication of silicone key index, hands-on workshop on layering technique doing a class iv restoration and a composite veneer with finishing and polishing techniques

Day 2 | Abstract

This comprehensive session delves into the advanced techniques of posterior direct bonded composites, emphasizing cavity preparation, managing complex smear layers, and effective bonding protocols. Participants will explore various restoration techniques, including bulk fill and layering, to optimize tooth anatomy and contact points. The program includes a detailed lecture followed by a hands-on workshop where attendees will apply the stamp technique for bulk fill restorations and practice step-by-step layering for aesthetic posterior restorations, using selected bands and band holders. This practical approach ensures mastery of material application and restoration techniques for enhanced patient outcomes.

Learning objectives

- Develop skills in the use of bulk fill techniques with the stamp method and meticulous layering for aesthetically pleasing and structurally sound restorations.
- Master the latest bonding protocols to ensure durable, sensitive-free restorations, focusing on materials that provide the best outcomes for posterior teeth.
- Acquire knowledge on choosing the right bands and band holders that facilitate precise and effective composite placement in posterior restorations.
- Apply techniques to create esthetically superior and anatomically correct posterior restorations, enhancing both skill level and clinical outcomes.

Agenda

09:00 – 10:45	Lecture Posterior direct bonded composites: Cavity preparation, controlling complex smear layer, bonding protocols
10:45 – 11:00	Coffee break
11:00 – 13:00	Lecture Selection of bands and band holders. Discussion of various techniques such as bulk fill and layering techniques. Managing tooth anatomy, and creating good contacts.
13:00 – 14:00	Lunch
14:00 – 17:30	Hands-on Class 1: Bulk fill restorations with stamp technique Class 2: Restorations: band selection, step by step layering the the highest esthetic posterior direct restoration

Supported by



Registration & Pricing

CAPP

CAPP EVENTS & TRAINING

Onyx Tower 2 | Office P204 & P205 | The Greens | Dubai | UAE

Mob/WhatsApp: +971502793711

E-mail: events@cappmea.com | Web: www.cappmea.com/courses

ADA CERP® | Continuing Education
Recognition Program

CAPP Events & Training is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

CAPP Events & Training designates this activity for 14 CE Credits