



---

Pascal Magne, Dr. med. dent., M.Sc., Ph.D.

**Esthetic Posterior Restorations:  
Mastering Direct, Semi-direct and Indirect Techniques**

October 22 – 25, 2020

**Course Itinerary**

**Thursday, October 22**

---

07:25 am	Meet in the lobby for shuttle from the Hotel Pullman San Francisco Bay to IDEA
07:45 am	Breakfast at IDEA
08:30 am - 01:00 pm	Lecture: Introductions Limitations of alloy restorations - amalgam bans Tooth's circle of death Cusp reinforcement by the acid-etch technique Mechanics and geometry during function Natural history of the posterior dentition Physiologic enamel cracking and DEJ Core values in restorative dentistry Restorative materials - biomimetics applied to mechanics in posterior teeth Esthetic composite resin restorative materials and shade selection
01:00 pm - 02:00 pm	Lunch
02:00 pm - 04:00 pm	Lecture: Myth and Facts - liners, light polymerization, c-factor, vitrification point Tooth preparation principles- separation rings and matrices Composite resin application and layering Management of large direct restorations - Megafiller Techniques
04:00 pm - 07:00 pm	Hands-on in Lab: Direct composite resin restorations using the megafiller technique Video and practice
07:00 pm - 08:30 pm	<b>Welcome Reception and "Networking" Dinner at IDEA</b>
08:30 pm	Shuttle from IDEA to the Hotel Pullman San Francisco Bay

**Friday, October 23**

---

07:25 am	Meet in the lobby for shuttle from the Hotel Pullman San Francisco Bay to IDEA
07:45 am	Breakfast at IDEA



08:30 am - 10:00 am	Hands-on in Lab: Direct composite resin restorations continued Video and practice
10:00 am - 01:00 pm	Lecture: Rationale for semidirect (SD) restorations Tooth preparation principles Management of compromised cusps-overlapping, fiber, patches margin elevation Direct inlay / onlay technique Extraoral SD / SID inlay / onlay
01:00 pm - 02:00 pm	Lunch
02:00 pm - 04:00 pm	Lecture: SD and SID CAD/CAM restorations Custom CAD/CAM inlay / onlayoverlays on endodontically- treated teeth Thin and ultrathin occlusal veneers Composite resin vs. ceramic restorations "Veneerlays"
04:00 pm - 06:30 pm	Hands-on in Lab: Semidirect composite resin restorations: Preparation, IDS and impression Video and practice
07:00 pm	Shuttle from IDEA to the Hotel Pullman San Francisco Bay

### **Saturday, October 24**

---

07:25 am	Meet in the lobby for shuttle from the Hotel Pullman San Francisco Bay to IDEA
07:45 am	Breakfast at IDEA
08:30 am - 11:00 am	Hands-on in Lab: Semidirect composite resin restorations: Fast-setting silicon model, Restoration fabrication and fitting Video and practice
11:00 am - 01:00 pm	Lecture: Management of full-mouth adhesive rehabilitation Erosion cases Immediate dentin sealing and composite resin bases
01:00 pm - 02:00 pm	Lunch
02:00 pm - 06:30 pm	Hands-on Lab: Second tooth preparation and IDS for CAD/CAM



---

Composite resin CAD/CAM restoration fabrication  
Video and practice

07:00 pm Shuttle from IDEA to the Hotel Pullman San Francisco Bay

### Sunday, October 25

---

07:25 am Meet in the lobby for shuttle from the Hotel Pullman San Francisco Bay to IDEA

07:45 am Breakfast at IDEA

08:30 am - 10:30 am Hands-on in Lab:  
Stain and Glaze of composite resin overlay  
Milling of ceramic overlay  
Video and practice

10:30 am - 01:00 pm Lecture:  
Indirect composite resin with post polymerization  
Indirect pressable ceramic  
Indirect layered porcelain  
Choice of the luting composite resin  
Try-in and preparatory steps  
Conditioning of the restoration  
Conditioning of the tooth surface  
Restorative composite preheating and insertion of the restorative  
Final adjustment and occlusal control

01:00 pm - 02:00 pm Lunch

02:00 pm - 03:00 pm Hands-on in Lab:  
Stain and glaze of ceramic overlay  
Demonstration and practice

03:00 pm - 05:30 pm Hands-on in Lab:  
Semidirect restorations finishing and adhesive luting  
Video and practice

05:30 pm - 07:00 pm **Graduation Ceremony and Celebration Dinner at IDEA**

07:00 pm Shuttle from IDEA to the Hotel Pullman San Francisco Bay

*"By far the most comprehensive, superbly organized, and fun dental course I've experienced in my twenty-five years of dentistry. I can't wait for my next course."*

Duncan Copp, General Practitioner, Sydney, Australia

*"I learned more about dentin bonding in 4 days than I have in years. This is a must hands on program that you can implement on Monday!"*

Kevin Mueller, General Practitioner, Sun City West, AZ