

Dental Implants in the Aesthetic Zone

A Master's Course

Dental implants in the aesthetic zone provide unique challenges that require a perfect synergy between surgical, restorative, and laboratory principles to achieve successful outcomes.

In this master course, Dr. H. Ryan Kazemi presents current principles and protocols for replacement of missing teeth and tissue in the aesthetic zone. With special emphasis on key considerations and strategies for a successful restorative outcome, topics include:

- ✓ Begin with a complete aesthetic and facial analysis and diagnostics including CBCT, photos, videos, optical scans, and digital assessment.
- ✓ Examine digital smile design and how to plan the restoration for optimal aesthetics and patient approval.
- ✓ Learn how to assess the tissue biotype and establish risk factors that influence treatment.
- ✓ Understand extraction techniques, immediate implants, ridge preservation techniques, bone augmentation procedures, and soft tissue management to achieve optimal implant site development.
- ✓ Explore digital treatment planning, surgical guide design and fabrication, precision placement of implants, and design of soft tissue architecture through customized healing abutments or immediate provisional restorations.
- ✓ Discuss treatment considerations in both single and multiple adjacent missing teeth and how to choose the number of dental implants as well as their type, design, and size.
- ✓ Review the protocol for immediate, early, or delayed implant placement and case selection for each approach.
- ✓ Analyze case studies of patients with tissue deficiency and how to replace bone, soft tissue, and implants in a process to improve aesthetics and outcome.



Learning Objectives:

- Understand key challenges in the replacement of teeth in the aesthetic zone.
- Learn critical surgical, restorative, and laboratory principles that influence the final outcome.
- Examine digital smile design and important anatomical and biological factors in implant selection and placement.
- Explore various tissue preservation and augmentation techniques in the aesthetic zone and how to select the best approach for each type of tissue biotype or defect.
- Discover immediate implant placement and provisionalization techniques and when to perform or opt for delayed placement.

Suggested Audience: General Dentists, Prosthodontists, Periodontists, Oral Surgeons

Suggested Format: Full or Partial Day; Lecture, Workshop, Keynote

