

Next Level Radiography:

Improve the Diagnostic Quality of Your Radiographs



Diagnostic quality x-rays are essential. Yet many dental professionals have grown accustomed to accepting poor diagnostic quality images. To top it off, our patients often dread having x-rays taken.

You don't have to accept poor quality images that reflect foreshortening, cone cuts, missing apices and closed contacts.

In this interactive course designed for the full team, gain the skills and knowledge you need to expose diagnostic quality images while improving patient comfort. Explore the key factors that make obtaining x-rays with the sensor more difficult than traditional film. Discover how images are projected onto the sensor through a demonstration of shadow casting. Evaluate the fundamentals of sensor placement and PID angulation. Learn the principles of the bisecting technique and determine which situations call for paralleling vs. bisecting. Consider the factors that contribute to overlapping on bitewings and identify solutions through analysis of clinical video examples. Review the guidelines which protect your team from the ill effects of radiation exposure and control the spread of infection in your dental practice.



LEARNING OBJECTIVES:

- Analyze the main differences between wired sensors and traditional film which affect diagnostic image quality
- Grasp the theoretical and clinical principles of the bisecting technique •
- Illuminate the principles of shadow casting to capture apices, open contacts, and acquire difficult images
- Identify facial anatomic landmarks that aid in obtaining accurate images
- Review the essentials of patient positioning for taking a panoramic image
- Discuss the benefits and challenges of using a handheld x-ray unit
- Review devices and techniques which enhance comfort for patients of all ages

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

Suggested Audience: Dental Clinical Team

Janet Simpson

JANET SIMPSON, RDA

DentalFunCE.com • 858-735-3279

Janet@DentalXrayCoach.com