

CBCT CERTIFICATION AND PANORAMIC RADIOLOGY FOR DENTAL ASSISTANTS AND DENTAL HYGIENISTS

SATURDAY, OCTOBER 17, 2020* AND
SATURDAY, MARCH 6, 2021* (COURSE REPEAT)

This course is of interest to dental hygienists and dental assistants.

The advent of cone beam computed tomography (CBCT) has revolutionized dental imaging. The two most important aspects of CBCT are radiation dose and image quality. The dose from CBCT is almost four to eight times greater than that of a panoramic radiograph depending on the field of view and exposure parameters. Adolescent and pediatric populations are at greater risk than adults as they are undergoing active cellular growth and organ development. The machines, however, provide operator with different technique modifications to reduce the dose. Also, the highest quality of images are necessary for endodontic retreatments, minor oral surgical procedures and certain implant evaluation.

The participants of this course will have opportunity to work on a CBCT machine and will be taught how to optimize the dose and subtle technique modifications to avoid artifacts that are inherent to CBCT imaging.

Panoramic radiography is the most commonly used imaging modality in general dental practice. It is technique sensitive and the diagnostic quality of the image is dependant upon patient positioning, the individualization of exposure parameters for each patient, and the ability to recognize artifacts and positioning errors.

Through this course the participants will learn to correctly position patients in the panoramic machine, technique modifications for pediatric/geriatric population, how to optimize the dose for each patient, and will provide an opportunity to work with radiographic phantom.

REGISTER NOW



**UP TO 6 HOURS CDE CREDITS
(LECTURE AND HANDS-ON)**

AGD Subject Code 730

Fee

Dental Assistant & Dental Hygienist: \$550

Course Instructors

Sunil Mutalik, BDS, MS, MDS, FRCD (C)

Sessional faculty, Dr. Gerald Niznick
College of Dentistry



Dr. Sunil Mutalik has a Masters in Oral Medicine and Radiology, a certificate in Oral and Maxillofacial Radiology, and a Masters in Oral Diagnostic

Sciences. A fellow of Royal College of Dentists, Canada – FRCD (C) and Member of the Canadian and American associations of Oral and Maxillofacial Radiology, Dr. Sunil Mutalik is renowned for his innovative approach to teaching.

Lorraine Reinfort, RTR

