



UP TO 15 HOURS
CDE CREDITS
(PRE-STUDY, LECTURE, AND
HANDS-ON)

FEE: \$495

Dental Hygienist
Dental Assistant

INSTRUCTORS

Sunil Mutalik,
BDS, MS, MDS, FRCD(C),
Seccional faculty, Dr. Gerald
Niznick College of Dentistry

Lorraine Reinfort,
RTR

CPD Annual Brochure
2023-2024

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cpd-umanitoba.com/event

Cone Beam Radiology Technique Certification For Dental Assistants and Dental Hygienists

November of 2023 (date to be confirmed)

The participants of this course will have the opportunity to work on a CBCT machine at the Ross McIntyre Digital Imaging Centre at the Dr. Gerald Niznick College of Dentistry, University of Manitoba. Participants will learn how to optimize the dose and subtle technique modifications to avoid artifacts and practice radiation safety that are inherent to CBCT imaging. Self study reading materials will be provided prior to course date.

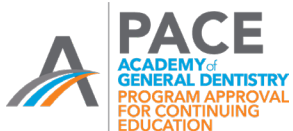
Learning Objectives

Didactic

- Explain the principles of CBCT and radiation safety.
- Discuss radiation exposure from CBCT in relation to other imaging modalities.
- Discuss the theory behind image acquisitions and related instrumentation.
- List advantages and limitations of CBCT imaging.
- List common indications of CBCT imaging in the maxillofacial region.

Hands-on

- Demonstrate patient positioning and appropriate modification of imaging parameters for optimal CBCT imaging.
- Recognize common errors in CBCT imaging and be able to self correct.



This course is designed for 3 hours of Continuing Dental Education Credits. Rady Faculty of Health Sciences, University of Manitoba
Nationally Approved PACE Program Provider for FAGD/MAGD credit.
Approval does not imply acceptance by any regulatory authority or AGD endorsement. The current terms of approval extend from July 1, 2022, to June 30, 2026. Provider ID#2144210 AGD Subject Code 671



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