



Lecture Invite From the NDA

Please indicate your attendance by responding to website.namibiadent@gmail.com, by no later than **10 February 2017**

Date: 24/4/2017

Time: 18:00 to 20:00

Place: Integrated Dental Holdings

Price: Free

Presenter:

Martin D. Levin, DMD

Diplomate, American Board of Endodontics

Adjunct Professor of Endodontics, School of Dental Medicine, University of Pennsylvania, Philadelphia, PA

Presentation title:

Limited Field of View Cone Beam Computed Tomography (CBCT) in Endodontics

Presentation synopsis:

Endodontic disease adversely affects quality of life and can produce significant morbidity in afflicted patients. Endodontic therapy depends on diagnostic radiographs and image-guided treatment. Periapical and panoramic radiography have been augmented by the recent introduction of limited field of view (FOV) high-resolution CBCT, allowing three-dimensional assessment of odontogenic and non-odontogenic lesions, root canal morphology, revision treatment, root and alveolar fractures, resorptive lesions and anatomy prior to surgery. This lecture will highlight the advantages of CBCT imaging in light of recent research demonstrating a significant increase in lesion visualization when compared to periapical radiographs.

Learning objectives:

At conclusion, participants should be able to:

1. Describe the advantages of limited FOV, high-resolution CBCT in the assessment of endodontic pathoses such as apical periodontitis, root canal morphology, revision treatment traumatic injuries, and root resorption.
2. Understand how volumetric analysis can aid in the diagnosis of lesions of endodontic origin when contradictory clinical signs and symptoms are present.
3. List several types of resorptive lesions and determine appropriate treatment.

Teaching method:

Lecture

Regards

Namibian Dental Association