

Our mission?
Create a state-of-the-art oral surgery practice providing the best possible clinical care & experience to our patients in an environment of comfort and convenience.



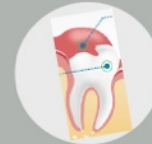
Reference: Published in the JOMS Sept 2012

25%



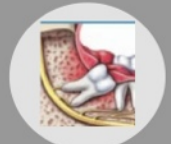
Over 25% of mandibular third molars roots grow close to the inferior alveolar nerve

35%



Over 35% of third molars are at risk of pericoronitis between ages of 20-24 yrs old

66%



2 in 3 patients present with pathological third molars

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Improving the Safety of third molar surgery The power of 3D imaging

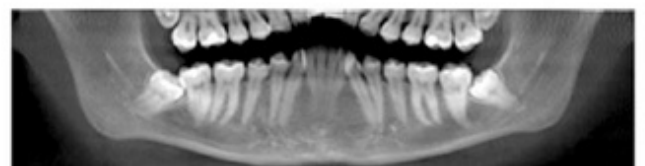


As experienced clinicians, dentists are trained to recognize high risk scenarios when discussing the removal of third molars with their patients. As we all know, the main risk associated with this procedure is paresthesia of the mandibular nerve.

Classic imaging techniques, like panoramic radiographs, are the gold standard in the pre-operative assessment of nerve proximity to mandibular third molars. When assessing the risk of nerve involvement during third molar surgery on a panoramic radiograph, dentists will pay specific attention to the following 5 signs:

5 signs of inferior alveolar nerve proximity:

- Darkening and notching of the root
- Interruption of canal outlines
- Diversion of canal from its normal course
- Deflected roots at the region of the canal
- Narrowing of canal outlines on the radiograph



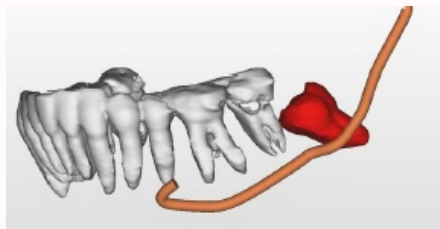
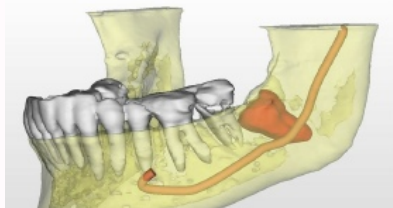
Scan to see animation

Third molar surgery

Our Approach

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The current accessibility of Cone Beam Computed Tomography; (CBCT and 3D imaging) now allows dental professionals to be better equipped, to predict the risks of nerve injury in cases where conventional imaging shows signs of concern.



At Seaforth Oral Surgery, Dr. Antoine Chehade and Dr. Marc Shenouda have been using this precise and efficient type of diagnostic imaging for many years now. Improved safety, improved diagnosis.




The use of specific 3D imaging techniques in the planning of third molar surgery allows us to provide optimal care to our patients and diminishes the risks of complications. This imaging modality enhances our ability to make appropriate surgical decisions during complex third molar removal. Enhancing safety, one of our priorities!



CONTACT US | CONTACTEZ-NOUS



3550 Cote-des-Neiges:
Suite 170 Montréal, Qc. H3H 1V4
T. 514-931-7077 F. 514-788-5411
www.seaforthoralsurgery.com
info@seaforthoralsurgery.com

 @SeaforthO Surg
 [Facebook.com/SeaforthOralSurg](https://www.facebook.com/SeaforthOralSurg)
 SeaforthOralSurgeryBlog.com



Dr Antoine Chehade | Dr Marc Shenouda | Dr Geneviève Bonin