

Clinical Application UL2

Assuming that all things are equal – patient referred with problems from upper left lateral incisor. History of periodic labial swellings next to UL2. Root canal treatment of UL2 over 10 years ago with crown and post replaced 5 years ago. Last episode of swelling approximately 3 months previously. Good oral hygiene with no real evidence of periodontitis with no deep probing sites. Intact dentition 2nd molar to 2nd molar both arches. Class 1 incisor relationship, anterior guidance shared, and canine-guided occlusion in lateral excursion. Porcelain jacket crown present UL2, root exposed labially, aesthetics a concern.

Questions

- Would you want additional radiographic views?
- Would you take a micro-CT or CBCT for this patient and why?
- Please give your diagnosis?
- Does the size of the apical lesion affect the prognosis of future treatment?
- What materials do you think are likely to be within the root canal?
- What are the treatment options of the UL2?
- What you would do and why?
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Long Cone Periapical Radiograph of UL2:

