

CPD QUESTIONNAIRE 7.5.1

Article: WaveOne® Gold reciprocating instruments: clinical application in the private practice: Part 3. Van der Vyver, Vorster, page 12

1. The following instrument(s) were used to preflare the coronal two thirds of the canal in the retreatment case described in part 3 of this series:
a ProTaper SX file b Gates Glidden
c X-Gates d All of the above
e None of the above
2. The authors used the C+ File in the following motion to engage dentine and progress apically down the root canal as described:
a Anti-clockwise with apical pressure
b Clockwise with apical pressure
c Clockwise with apical pressure, followed by anti-clockwise disengagement
d All of the above e None of the above
3. The gold metal of WaveOne Gold has the following advantages:
a Files can be precurved
b Files have less memory effect
c Files are more resistant to cyclic fatigue compared to conventional nickel-titanium files
d All of the above e None of the above
4. The authors used the following irrigation solution(s) and/adjuncts in the case described:
a 6% Sodium hypochlorite b 17% EDTA
c EDDY Endo Irrigation Tip d All of the above
e None of the above
5. True or false: Ledge formation during endodontic treatment might influence the long-term prognosis of a tooth.
a True b False

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6. True or false: In the case report described, the periapical area probably developed as a result of incomplete cleaning and shaping due to ledge formation early in the procedure.
a True
b False
7. A size 08 C+ File has the following taper in the apical 4 mm:
a 2%
b 3%
c 4.5%
d All of the above e None of the above
8. C+ Files have the following characteristics:
a Stronger buckling resistance
b A square cross-section
c An electro-polished surface
d All of the above e None of the above
9. True or false: A size 15 K-File is 25% larger in diameter at DO compared to a size 10 K-File.
a True
b False
10. True or false: It has been demonstrated that certain rotary glide path files follow canals more predictably than size 15 K-Files.
a True
b False

CPD QUESTIONNAIRE 7.5.2

Article: Analysis of dental clinicians' ability to detect iatrogenic damage, and the possibility of using a low viscosity nano-filled resin to protect damaged surfaces. Milic et al, page 32

11. According to the authors, the consequences of iatrogenic damage to approximal enamel include:
a The possibility of unnecessary restoration due to misinterpretation of defects as caries on bitewing radiographs
b A greater risk of caries initiation due to the changed topography
c Both of the above
d Neither of the above
12. Which statement is correct: Studies examining the effectiveness of infiltrant resins versus conventional adhesives (bonding resins) for protection against acid demineralization adjacent to orthodontic brackets have found:
a Use of an adhesive in combination with the infiltrant is less effective than infiltrant alone
b Use of an adhesive in combination with the infiltrant is more effective than infiltrant alone
13. Which statement is correct: As a gold standard, teeth were initially examined using:
a 5X magnification
b 3X magnification
c 7X magnification
14. Which statement is correct: In terms of operator ability to detect the presence or absence of damage,:
a >86% of operators detected damage >120µm in depth
b >86% of operators detected damage deeper than 310µm in depth
c All operators detected damage >120µm in depth
15. In the study described, which was found to be the most difficult tooth to score correctly:
a Tooth surface 35 distal
b Tooth surface 15 distal
c Tooth surface 25 distal

Article: The era of monolithic translucent zirconia. Chatzistavrianou et al, page 52

16. What attracted clinicians to yttria-stabilised zirconia polycrystalline ceramics?:
a High flexural strength
b High opacity c Fracture toughness
d a and c e a and b
17. What is the minimal thickness required for zirconia's optimal mechanical properties:
a 0.25mm b .5mm
c 0.75mm d 1mm
18. Which of the following statements is incorrect:
a Preliminary outcomes show high survival rates both for full-arch and single-unit tooth- and implant-supported prosthesis
b Preliminary outcomes show low survival rates both for full-arch and single-unit tooth- implant-supported prosthesis
19. Which of the following statements is a prerequisite to a successful outcome:
a Cementation with a resinous cement with zirconia primer
b Careful polishing after adjusting the zirconia surfaces to prevent wear to the opposing teeth
d Both of the above e Neither of the above
20. According to the authors, there are limitations on the use of monolithic zirconia restorations. These include:
a There is no evidence regarding the effect on the survival of the prostheses nor the opposing teeth if the surface glaze wears off.
b a multi-step polishing protocol after occlusal adjustment, which requires a variety of special diamond burs, diamond-impregnated silicone instruments and diamond pastes.
c Both of the above d Neither of the above