## PRACTICAL CLINICAL COURSES

A Service of the Gordon J. Christensen Career Development Program

# X1316 Efficient & Smart Endodontics for GPs

John D. West, DDS, MSD Gordon J. Christensen, DDS, MSD, PhD

# **Materials Included**

C.E. Instruction Sheet Products List AGD Post-Test

# Gordon J. Christensen PRACTICAL CLINICAL COURSES PROCEDURE FOR RECEIVING ACADEMY OF GENERAL DENTISTRY AND STATE CREDIT FOR CE VIDEOS

- Complete the enclosed Post-Test.\* For each <u>CE Video Purchased</u>, one test is included. If additional tests are needed, the following fees will apply: \$25 per test for 1 additional dentist; \$20 per test for each auxiliary (dental assistants, hygienists, lab technicians no limit on auxiliary tests). Fees can be paid either by check or credit card when tests are submitted to Practical Clinical Courses.
- 2. Complete the demographic information located at the end of the test.

### Type of Credit:

- a. If the applicant selects "AGD," PCC will send notification to both the applicant and the Academy of General Dentistry. (The AGD will also notify applicant of credits earned by printout information.)
- b. If the applicant selects "State," PCC will send a certificate of verification to the applicant. The applicant must then submit this certificate to his/her state board to obtain credit.
- c. If the applicant selects "Both," PCC will complete a. & b. above.
- 3. Return the **Post-Test portion** via mail, fax, or email. Our contact information is as follows:

Practical Clinical Courses 3707 N Canyon Road Suite 3D Provo, UT 84604

Fax: (801) 226-8637

info@pccdental.com

4. Practical Clinical Courses will correct the Post-Test. Passing scores are 70% or higher.

\*TO OBTAIN CE CREDIT ONLINE: Login or create an account on <a href="www.pccdental.com">www.pccdental.com</a> and select "My CE Tests" from the left-side menu. Click on the video title to take the test online. RESULTS ARE IMMEDIATE. Missing the test? Contact us at 800-223-6569 during our business hours of 7:00 a.m. – 5:00 p.m. MST to add it to your account.

### **Product Resource List**

Product	Company	Phone Number
Access Kit including 'X" gates	Dentsply/Sirona Endo	800.662.1202
Calamus: Flow, Downpack, Dual, and Manual Pluggers	Dentsply/Sirona Endo	800.662.1202
Chemet (DMSA)	Union Avenue Compounding Pharmacy	253.752.1705
Coronaflex	Kavo	800.323.8029
Chlor-XTRA	Vista Dental	877.418.4782
Digital X-ray and 3-D conebeam technology	Carestream	800.667.1780
Electric High Speed	NSK	800.323.8029
Electric Rotary/Reciprocation Motors (ProMark / X-Smart)	Dentsply/Sirona Endo	800.662.1202
Endodontic Cart	ASI	800.566.9953
EndoActivator	Dentsply/Sirona Endo	800.662.1202
Hand-files (K-files, C-files)	Dentsply/Sirona Endo Tulsa Dental	800.662.1202
JW 17 Microexplorers, microprobes, microspatulas	Dowell	877.373.8904
Kerr Pulp Canal Sealer	Sybron Endo	800.346.3636
Microscope and Microsurgeon Chair	Global Surgical Corp. Zeiss	800.861.3585 800.442.4020
MTA	Dentsply/Sirona Endo	800.662.1202
Mueller Burs	Brasseler	800.841.4522
MultiWave Narrow Posterior Heat Carrier (29001)	Sybron Endo	800.346.3636
ProTaper Gold, ProGlider, WaveOne Gold, Gold Glider	Dentspoly/Sirona Endo	800.346.1202
NanoFlow Gutta Percha, obturators, Gutta-Core, paper points	Dentsply/Sirona Endo	800.662.1202
Q-Mix	Dentsply/Sirona	800.662.1202
Apex Locator	Dentsply/Sirona	800.662.1202
Stropko Irrigators	John J Stropko, DDS	888.848.6919
System B Heat Source	Sybron Endo	800.346.3636
Ultrasonic Motor	Dentsply/Sirona Endo	800.662.1202
Ultrasonic Tips	Dentsply/Sirona Endo	800.662.1202
Vitality Scanner (Model 2006)	Sybron Endo	800.346.3636

### "Exceeding Expectations"

### **POST-TEST**

### X1316 Efficient & Smart Endodontics for GPs

- 1. Pulps die and calcify in what direction?
  - a. Inside out
  - b. Crown-down
  - c. Apex to crown
  - d. All the above
- 2. The best way to "Find" canals is:
  - a. by owning and operating a microscope.
  - b. using dark color chamber roadmaps.
  - c. using ultrasonic then Mueller bur "white dot"
  - d. all the above.
- 3. What is the technique for the "Q-Mix" trick for creating calcified canal patency?
  - a. Follow dark roadmap using new ultrasonic tip so that it sands vs. grinds.
  - b. Follow ultrasonic tip penetration with new Mueller bur to reveal "white dot" of hydroxyapatite dust.
  - c. Q-Mix tapped against hydroxyapatite filled canal's "white dot" using EndoActivator for TEN minutes.
  - d. Observe if "white dot" has now become dark empty canal entrance ready to Follow with an .06 manual file.
  - e. All the above.
- 4. What are the three critical watchwords for manual Glidepath (Slidepath) preparation?
  - a. Push, Push, Push
  - b. Pray, Pray, Pray
  - c. Restraint, Restraint, Restraint
  - d. Fast, Fast, Fast
- 5. A Glidepath (Slidepath) is validated by:
  - a. an instrument at radiographic terminus.
  - b. an apex locator.
  - c. a loose #10 manual file.
  - d. feel.
  - e. none of the above.
- 6. The TWO manual motions needed to "Follow" from orifice to radiographic terminus are:
  - a. Envelope and Follow.
  - b. Follow and Balance.
  - c. Watch wind and Follow.
  - d. Follow and Envelope.
  - e. Two of the above.

### **POST-TEST**

### X1316 Efficient & Smart Endodontics for GPs

- 7. The manual motion(s) after a #10 is "Followed" to the radiographic terminus include(s):
  - a. Smoothies.
  - b. Watch wind.
  - c. Envelope.
  - d. Smoothies and The wiggle (if tight).
  - e. All of the above.
- 8. Glidepath (Slidepath) is produced by which irrigant sequence?
  - a. EDTA
  - b. NaOCl and alcohol
  - c. NaOCl and occasional viscous chelator when apical collagen is suspected
  - d. Viscous chelator alone when apical collagen is suspected
  - e. NaOCl and water
- 9. The "fatal flaw(s)" of endodontics include(s):
  - a. dentin mud.
  - b. broken instrument.
  - c. collagen.
  - d. blocks, ledges, transportations.
  - e. all the above.
- 10. Which of the following are techniques for "expanding" the Glidepath (Slidepath):
  - a. #15 file used in a Watch Wind motion to length
  - b. ProGlider if using ProTaper Gold Rotary
  - c. #15 file used in a Balance motion
  - d. GoldGlider if using WaveOne Gold Reciprocation
  - e. b, c, and d
  - f. b and d
- 11. The Watchwords for ProTaper Gold Shapers are:
  - a. Brush/Follow.
  - b. Follow/Balance.
  - c. Follow/Brush.
  - d. Follow, Brush, Balance.
- 12. The Watchwords for ProTaper Gold Finishers are:
  - a. Follow/Follow.
  - b. Brush/Follow.
  - c. Follow/Brush.
  - d. Follow/Balance.

### **POST-TEST**

### X1316 Efficient & Smart Endodontics for GPs

- 13. When shaping with WaveOne, what is/are the critical step(s) in between each pass?
  - a. Irrigate
  - b. Confirm patency
  - c. Clean flutes of dentin shavings and/or debris
  - d. Irrigate again
  - e. All the above
- 14. When is the ProTaper Gold or WaveOne Gold preparation finished?
  - a. When the apical blades are loaded with dentin
  - b. When the cone fits
  - c. When the size verifier fits
  - d. When the conefit radiograph reveals desired and proper apical position
  - e. All the above
- 15. Post Shaping Irrigation/disinfection protocol should include the following sequence of irrigants:
  - a. NaOCl, EDTA, alcohol, dry
  - b. Alcohol, EDTA, NaOCl, dry
  - c. EDTA, NaOCl, alcohol, dry
  - d. Water, NaOCl, EDTA, alcohol, dry

### PLEASE PRINT

Name
Name of video purchaser (if different from above)
Address
City/State/Zip
Phone No
Email
Indicate which type of credit you wish to obtain: $\Box$ AGD $\Box$ State $\Box$ Both
State License No AGD No
Payment information $\square$ Visa $\square$ American Express $\square$ Mastercard $\square$ Discover
Card # Expires/ CVV2-Code:
The test is complimentary for the purchaser. If you require CE tests for staff members or an additional doctor to receive credit, the fees are:
Dentist (limit 1 additional dentist per video purchase): \$25  Auxiliary (no limit): \$20 for each auxiliary taking test

6