

# **PRACTICAL CLINICAL COURSES**

A Service of the Gordon J. Christensen  
Career Development Program

## **V3501**

### **Making Foolproof Class II Composites**

Gordon J. Christensen, DDS, MSD, PhD

#### **Materials Included**

C.E. Instruction Sheet  
Products List  
Clinicians Responsible  
Goals & Objectives  
Overview  
References  
AGD Post-Test

**Gordon J. Christensen**  
**PRACTICAL CLINICAL COURSES**

**PROCEDURE FOR RECEIVING**  
**ACADEMY OF GENERAL DENTISTRY**  
**AND STATE CREDIT**  
**FOR CE VIDEOS**

1. Complete the enclosed Post-Test. For each **CE Video Purchased**, one test is included. If additional tests are needed, the following fees will apply: \$25 per test for 1 additional dentist; \$10 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 course and CE credit verification to the Academy of General Dentistry. (The AGD will also notify applicant of credits earned.)
  - 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](mailto: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 [www.pccdental.com](http://www.pccdental.com) 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.

Gordon J. Christensen  
**PRACTICAL CLINICAL COURSES**

*Sources of Products Discussed in*

**V3501 Making Foolproof Class II Composites**

Presented by: Gordon J. Christensen, DDS, MSD, PhD

1. **Adhese Universal**  
Ivoclar Vivadent Inc.  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
(716)691-0010  
[www.ivoclarvivadent.com](http://www.ivoclarvivadent.com)
2. **Admira Fusion x-tra**  
VOCO America, Inc.  
1245 Rosemont Drive  
Suite 140  
Indian Land, SC 29707  
(888)658-2584  
[www.vocoamerica.com](http://www.vocoamerica.com)
3. **Advantage Arrest**  
Elevate Oral Care  
346 Pike Road, Suite 5  
West Palm Beach, FL 33411  
(877)866-9113  
[www.elevateoralcare.com](http://www.elevateoralcare.com)
4. **Astropol**  
Ivoclar Vivadent Inc.  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
(716)691-0010  
[www.ivoclarvivadent.com](http://www.ivoclarvivadent.com)
5. **Aura**  
SDI (North America) Inc.  
1279 Hamilton Pkwy  
Itasca, IL 60143  
(800)228-5166  
(630)361-9200  
[www.sdi.com.au](http://www.sdi.com.au)
6. **Beautiful Flow Plus**  
Shofu Dental Corporation  
1225 Stone Drive  
San Marcos, CA 92078-4059  
(800)827-4638  
(760)736-3277  
[www.shofu.com](http://www.shofu.com)
7. **Bluephase G4**  
Ivoclar Vivadent Inc.  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
(716)691-0010  
[www.ivoclarvivadent.com](http://www.ivoclarvivadent.com)
8. **Bulk EZ**  
Zest Dental Solutions  
2875 Loker Avenue East  
Carlsbad, CA 92010  
(800)262-2310  
(760)743-7744  
[www.zestdent.com](http://www.zestdent.com)
9. **Burs – 329, 330, 1156, 1170, ¼, ½**  
Dentsply Sirona  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
(717)845-7511  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
10. **Burs (Trimming & Finishing) – 7406, 7901, 7801, 7304**  
Dentsply Sirona  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
(717)845-7511  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
11. **Ca-Lok**  
TAUB Products  
277 New York Avenue  
Jersey City, NJ 07307-1599  
(800)828-2634  
(201)798-5353  
[www.taubdental.com](http://www.taubdental.com)
12. **Cavitron Prophy-Jet**  
Dentsply Sirona Canada  
161 Vinyl Court  
Woodbridge ON L4L 4A3  
Canada  
(800)263-1437  
[www.dentsplysirona.com/en-ca](http://www.dentsplysirona.com/en-ca)
13. **CLEARFIL Universal Bond Quick**  
Kuraray America, Inc.  
Dental Division  
33 Maiden Lane, Ste 600-D  
New York, NY 10038  
(800)879-1676  
(212)986-2230  
[www.kuraraydental.com](http://www.kuraraydental.com)
14. **Composi-Tight Sectional Matrix System (Silver and 3D)**  
Garrison Dental Solutions  
150 DeWitt Lane  
Spring Lake, MI 49456  
(888)437-0032  
(616)842-2244  
[www.garrisdental.com](http://www.garrisdental.com)
15. **Dentapops**  
Primotec, Inc.  
5616 Campanile Way  
San Diego, CA 92115  
(916)849-2637  
[www.dentapops.com](http://www.dentapops.com)
16. **DEXIS CariVu**  
KaVo Dental  
200 S Kraemer Blvd  
Bldg E2  
Brea, CA 92821  
(888)275-5286  
[www.kavo.com](http://www.kavo.com)
17. **Double-Take Dispenser**  
Denbur, Inc.  
P.O. Box 3473  
Oak Brook, IL 60522-3473  
(800)992-1399  
(630)986-9667  
[www.denbur.com](http://www.denbur.com)
18. **DryDent**  
DIRECTA Inc.  
64 Barnabas Road  
Unit 3  
Newtown, CT 06470  
(203)491-2273  
[www.directadental.com](http://www.directadental.com)

19. **Enamelize**  
Cosmedent, Inc.  
401 N Michigan Avenue  
Suite 2500  
Chicago, IL 60611  
(800)621-6729  
(312)644-9586  
[www.cosmedent.com](http://www.cosmedent.com)
20. **Estelite Bulk Fill Flow**  
Tokuyama Dental America Inc.  
740 Garden View Court  
Suite 200  
Encinitas, CA 92024  
(877)378-3548  
(760)942-7211  
[www.tokuyama-us.com](http://www.tokuyama-us.com)
21. **Estelite Flow Quick**  
Tokuyama Dental America Inc.  
740 Garden View Court  
Suite 200  
Encinitas, CA 92024  
(877)378-3548  
(760)942-7211  
[www.tokuyama-us.com](http://www.tokuyama-us.com)
22. **Estelite Sigma Quick**  
Tokuyama Dental America Inc.  
740 Garden View Court  
Suite 200  
Encinitas, CA 92024  
(877)378-3548  
(760)942-7211  
[www.tokuyama-us.com](http://www.tokuyama-us.com)
23. **FenderWedge**  
Garrison Dental Solutions  
150 DeWitt Lane  
Spring Lake, MI 49456  
(888)437-0032  
(616)842-2244  
[www.garrisondental.com](http://www.garrisondental.com)
24. **Fill-Up!**  
Coltene/Whaledent Inc.  
235 Ascot Pkwy  
Cuyahoga Falls, OH 44223  
(800)221-3046  
(330)916-8800  
[www.coltene.com](http://www.coltene.com)
25. **Filtek One Bulk Fill Restorative**  
3M Oral Care Dental Division  
3M Center  
Bldg. 275-02-SE-03  
St. Paul, MN 55144  
(800)634-2249  
(651)575-5144  
[www.3m.com](http://www.3m.com)
26. **Filtek Supreme Plus Flowable Restorative**  
3M Oral Care Dental Division  
3M Center  
Bldg. 275-02-SE-03  
St. Paul, MN 55144  
(800)634-2249  
(651)575-5144  
[www.3m.com](http://www.3m.com)
27. **Filtek Supreme Ultra**  
3M Oral Care Dental Division  
3M Center  
Bldg. 275-02-SE-03  
St. Paul, MN 55144  
(800)634-2249  
(651)575-5144  
[www.3m.com](http://www.3m.com)
28. **Finishing & Polishing Systems Kit**  
3M Oral Care Dental Division  
3M Center  
Bldg. 275-02-SE-03  
St. Paul, MN 55144  
(800)634-2249  
(651)575-5144  
[www.3m.com](http://www.3m.com)
29. **Finishing Discs**  
Cosmedent, Inc.  
401 N Michigan Avenue  
Suite 2500  
Chicago, IL 60611  
(800)621-6729  
(312)644-9586  
[www.cosmedent.com](http://www.cosmedent.com)
30. **FlexiDiamond Strips**  
Cosmedent, Inc.  
401 N Michigan Avenue  
Suite 2500  
Chicago, IL 60611  
(800)621-6729  
(312)644-9586  
[www.cosmedent.com](http://www.cosmedent.com)
31. **FUSION 5 & FUSION Grand Curing Lights**  
DentLight Inc.  
1825 Summit Avenue  
Suite 210  
Plano, TX 75074  
(800)763-6901  
[www.dentlight.com](http://www.dentlight.com)
32. **G5**  
Clinician's Choice Dental Products  
P.O. Box 1706  
New Milford, CT 06776  
(800)265-3444  
[www.clinicianschoice.com](http://www.clinicianschoice.com)
33. **G-aenial Universal Flo**  
GC America, Inc.  
3737 West 127<sup>th</sup> Street  
Alsip, IL 60803  
(800)323-7063  
(708)597-0900  
[www.gcamerica.com](http://www.gcamerica.com)
34. **GLUMA Desensitizer**  
KULZER North America  
4315 South Lafayette Blvd.  
South Bend, IN 46614  
(800)431-1785  
[www.kulzerus.com](http://www.kulzerus.com)
35. **Harmonize**  
Kerr Corporation  
200 S Kraemer Blvd  
Bldg E2  
Brea, CA 92821  
(800)537-7123  
[www.kerrdental.com](http://www.kerrdental.com)
36. **Heliomolar Flow**  
Ivoclar Vivadent Inc.  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
(716)691-0010  
[www.ivoclarvivadent.com](http://www.ivoclarvivadent.com)
37. **Ho Dental Sectional Matrix**  
Ho Dental Company  
10040 W Cheyenne Avenue  
Suite 170-110  
Las Vegas, NV 89129  
(702)430-9847  
[www.hodentalcompany.com](http://www.hodentalcompany.com)
38. **Hygenic Dental Dam**  
Coltene/Whaledent Inc.  
235 Ascot Pkwy  
Cuyahoga Falls, OH 44223  
(800)221-3046  
(330)916-8800  
[www.coltene.com](http://www.coltene.com)

39. **Hygienic Rubber Dam Clamps**  
Coltene/Whaledent Inc.  
235 Ascot Pkwy  
Cuyahoga Falls, OH 44223  
(800)221-3046  
(330)916-8800  
[www.coltene.com](http://www.coltene.com)
40. **HyperFIL**  
Parkell, Inc.  
300 Executive Drive  
Edgewood, NY 11717  
(800)243-7446  
(631)249-1134  
[www.parkell.com](http://www.parkell.com)
41. **Injectafil**  
Apex Dental Materials, Inc.  
330 Telser Road  
Lake Zurich, IL 60047  
(877)273-9123  
(847)719-1133  
[www.apexdentalmaterials.com](http://www.apexdentalmaterials.com)
42. **Intraoral Cameras**  
Digital Doc LLC  
4789 Golden Foothill Pkwy  
El Dorado Hills, CA 95762  
(800)518-1102  
(916)941-8010  
[www.digi-doc.com](http://www.digi-doc.com)
43. **ISOLITE 3 Dental Isolation System**  
Zyris, Inc.  
6868A Cortona Drive  
Santa Barbara, CA 93117  
(800)560-6066  
(805)560-9888  
[www.zyris.com](http://www.zyris.com)
44. **KALORE**  
GC America, Inc.  
3737 West 127<sup>th</sup> Street  
Alsip, IL 60803  
(800)323-7063  
(708)597-0900  
[www.gcamerica.com](http://www.gcamerica.com)
45. **Light-Cure, Paint-On Dental Dam**  
Den-Mat Holdings, LLC  
1017 West Central Avenue  
Lompoc, CA 93436-2701  
(800)433-6628  
(805)922-8491  
[www.denmat.com](http://www.denmat.com)
46. **Logicon Caries Detector Software**  
Carestream Dental LLC  
3625 Cumberland Blvd  
Suite 700  
Atlanta, GA 30339  
(800)944-6365  
[www.carestreamdental.com](http://www.carestreamdental.com)
47. **LuxaCrown**  
DMG America LLC  
65 Challenger Road  
Suite 340  
Ridgefield Park, NJ 07660  
(800)662-6383  
(201)894-5505  
[www.dmg-america.com](http://www.dmg-america.com)
48. **Magicure Curing Light**  
Strauss Diamond Instruments Inc.  
9 Florida Park Drive  
Palm Coast, FL 32137  
(800)982-9641  
(386)597-7523  
[www.strausdiamond.com](http://www.strausdiamond.com)
49. **Microlux 2 Transilluminator**  
Addent, Inc.  
43 Miry Brook Road  
Danbury, CT 06810  
(855)211-3413  
(203)778-0200  
[www.addent.com](http://www.addent.com)
50. **MicroPrime**  
Zest Dental Solutions  
2875 Loker Avenue East  
Carlsbad, CA 92010  
(800)262-2310  
(760)743-7744  
[www.zestdent.com](http://www.zestdent.com)
51. **MTA Flow**  
Ultradent Products, Inc.  
505 West 10200 South  
South Jordan, UT 84095  
(888)230-1420  
(801)572-4200  
[www.ultradent.com](http://www.ultradent.com)
52. **NeoDryx**  
Microcopy  
3120 Moon Station Rd NW  
Kennesaw, GA 30144-2765  
(800)235-1863  
(770)425-5715  
[www.microcopydental.com](http://www.microcopydental.com)
53. **NeoMTA Plus**  
Avalon Biomed  
3315 West 12<sup>th</sup> Street  
Houston, TX 77008  
(844)682-7587  
(941)896-9948  
[www.avalonbiomed.com](http://www.avalonbiomed.com)
54. **New Metal Strips**  
GC America, Inc.  
3737 West 127<sup>th</sup> Street  
Alsip, IL 60803  
(800)323-7063  
(708)597-0900  
[www.gcamerica.com](http://www.gcamerica.com)
55. **Niveous**  
Shofu Dental Corporation  
1225 Stone Drive  
San Marcos, CA 92078-4059  
(800)827-4638  
(760)736-3277  
[www.shofu.com](http://www.shofu.com)
56. **NUPRO Prophy Paste**  
Dentsply Sirona  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
(717)845-7511  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
57. **OMNICHROMA**  
Tokuyama Dental America Inc.  
740 Garden View Court  
Suite 200  
Encinitas, CA 92024  
(877)378-3548  
(760)942-7211  
[www.tokuyama-us.com](http://www.tokuyama-us.com)
58. **OpalDam Green**  
Ultradent Products, Inc.  
505 West 10200 South  
South Jordan, UT 84095  
(888)230-1420  
(801)572-4200  
[www.ultradent.com](http://www.ultradent.com)
59. **Polishette by Kenda Dental**  
Pearson Dental Supply Co.  
13161 Telfair Avenue  
Sylmar, CA 91342  
(800)535-4535  
(818)362-2600  
[www.pearsondental.com](http://www.pearsondental.com)

60. **Politip**  
Ivoclar Vivadent Inc.  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
(716)691-0010  
[www.ivoclarvivadent.com](http://www.ivoclarvivadent.com)
61. **Prime&Bond Elect**  
Dentsply Sirona  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
(717)845-7511  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
62. **Prisma Gloss**  
Dentsply Sirona Canada  
161 Vinyl Court  
Woodbridge ON L4L 4A3  
Canada  
(800)263-1437  
[www.dentsplysirona.com/en-ca](http://www.dentsplysirona.com/en-ca)
63. **Prophy Cup (Ribbed)**  
Water Pik, Inc.  
1730 East Prospect Road  
Fort Collins, CO 80553  
(800)525-2774  
(970)484-1352  
[www.waterpik.com](http://www.waterpik.com)
64. **Prophy Cup (Ribbed)**  
Young Dental  
13705 Shoreline Court East  
Earth City, MO 63045  
(800)325-1881  
(314)344-0010  
[www.youngdental.com](http://www.youngdental.com)
65. **ProRoot MTA**  
Dentsply Sirona  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
(717)845-7511  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
66. **Renamel Flowable Microfill**  
Cosmedent, Inc.  
401 N Michigan Avenue  
Suite 2500  
Chicago, IL 60611  
(800)621-6729  
(312)644-9586  
[www.cosmedent.com](http://www.cosmedent.com)
67. **Renamel Microfill**  
Cosmedent, Inc.  
401 N Michigan Avenue  
Suite 2500  
Chicago, IL 60611  
(800)621-6729  
(312)644-9586  
[www.cosmedent.com](http://www.cosmedent.com)
68. **Reveal HD Bulk**  
BISCO Dental Products  
1100 West Irving Park Road  
Schaumburg, IL 60193  
(800)247-3368  
(847)534-6000  
[www.bisco.com](http://www.bisco.com)
69. **Rubber Dam Clamp Forceps**  
Hu-Friedy Mfg. Co., LLC  
3232 North Rockwell Street  
Chicago, IL 60618-5935  
(800)483-7433  
(773)975-6100  
[www.hu-friedy.com](http://www.hu-friedy.com)
70. **Rubber Dam Clamp Forceps**  
Integra LifeSciences  
311 Enterprise Drive  
Plainsboro, NJ 08536  
(800)654-2873  
(609)275-0500  
[www.integralife.com](http://www.integralife.com)
71. **Rubber Dam Frame**  
Young Dental  
13705 Shoreline Court East  
Earth City, MO 63045  
(800)325-1881  
(314)344-0010  
[www.youngdental.com](http://www.youngdental.com)
72. **Rubber Dam Punch**  
Integra LifeSciences  
311 Enterprise Drive  
Plainsboro, NJ 08536  
(800)654-2873  
(609)275-0500  
[www.integralife.com](http://www.integralife.com)
73. **Rubber Dam Punch (Ainsworth)**  
Hu-Friedy Mfg. Co., LLC  
3232 North Rockwell Street  
Chicago, IL 60618-5935  
(800)483-7433  
(773)975-6100  
[www.hu-friedy.com](http://www.hu-friedy.com)
74. **Scotchbond Universal**  
3M Oral Care Dental Division  
3M Center  
Bldg. 275-02-SE-03  
St. Paul, MN 55144  
(800)634-2249  
(651)575-5144  
[www.3m.com](http://www.3m.com)
75. **SDR Flow+ Bulk Fill Flowable**  
Dentsply Sirona  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
(717)845-7511  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
76. **Soleil 770 Curing Light**  
Benco Dental  
295 CenterPoint Blvd  
Pittston, PA 18640  
(800)462-3626  
[www.benco.com](http://www.benco.com)
77. **SonicFill 3**  
Kerr Corporation  
200 S Kraemer Blvd  
Bldg E2  
Brea, CA 92821  
(800)537-7123  
[www.kerrdental.com](http://www.kerrdental.com)
78. **SOPROCARE by Acteon**  
Local Distributors
79. **Super-Snap Disks and Strips**  
Shofu Dental Corporation  
1225 Stone Drive  
San Marcos, CA 92078-4059  
(800)827-4638  
(760)736-3277  
[www.shofu.com](http://www.shofu.com)
80. **SureFil SDR Flow**  
Dentsply Sirona  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
(717)845-7511  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
81. **Tetric EvoCeram**  
Ivoclar Vivadent Inc.  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
(716)691-0010  
[www.ivoclarvivadent.com](http://www.ivoclarvivadent.com)

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>82. <b>Tetric EvoCeram Bulk Fill</b><br/>Ivoclar Vivadent Inc.<br/>175 Pineview Drive<br/>Amherst, NY 14228<br/>(800)533-6825<br/>(716)691-0010<br/><a href="http://www.ivoclarvivadent.com">www.ivoclarvivadent.com</a></p> | <p>87. <b>TPH Spectra ST</b><br/>Dentsply Sirona<br/>13320-B Ballantyne Corporate Pl<br/>Charlotte, NC 28277<br/>(800)877-0020<br/>(717)845-7511<br/><a href="http://www.dentsplysirona.com">www.dentsplysirona.com</a></p> | <p>92. <b>Vitrebond Plus</b><br/>3M Oral Care Dental Division<br/>3M Center<br/>Bldg. 275-02-SE-03<br/>St. Paul, MN 55144<br/>(800)634-2249<br/>(651)575-5144<br/><a href="http://www.3m.com">www.3m.com</a></p> |
| <p>83. <b>Tetric EvoFlow Bulk Fill</b><br/>Ivoclar Vivadent Inc.<br/>175 Pineview Drive<br/>Amherst, NY 14228<br/>(800)533-6825<br/>(716)691-0010<br/><a href="http://www.ivoclarvivadent.com">www.ivoclarvivadent.com</a></p>  | <p>88. <b>Triodent WedgeGuard</b><br/>Ultradent Products, Inc.<br/>505 West 10200 South<br/>South Jordan, UT 84095<br/>(888)230-1420<br/>(801)572-4200<br/><a href="http://www.ultradent.com">www.ultradent.com</a></p>     | <p>93. <b>Wedjets</b><br/>Coltene/Whaledent Inc.<br/>235 Ascot Pkwy<br/>Cuyahoga Falls, OH 44223<br/>(800)221-3046<br/>(330)916-8800<br/><a href="http://www.coltene.com">www.coltene.com</a></p>                |
| <p>84. <b>The Light</b><br/>GC America, Inc.<br/>3737 West 127<sup>th</sup> Street<br/>Alsip, IL 60803<br/>(800)323-7063<br/>(708)597-0900<br/><a href="http://www.gcamerica.com">www.gcamerica.com</a></p>                     | <p>89. <b>VALO Grand</b><br/>Ultradent Products, Inc.<br/>505 West 10200 South<br/>South Jordan, UT 84095<br/>(888)230-1420<br/>(801)572-4200<br/><a href="http://www.ultradent.com">www.ultradent.com</a></p>              |                                                                                                                                                                                                                  |
| <p>85. <b>TheraCal LC</b><br/>BISCO Dental Products<br/>1100 West Irving Park Road<br/>Schaumburg, IL 60193<br/>(800)247-3368<br/>(847)534-6000<br/><a href="http://www.bisco.com">www.bisco.com</a></p>                        | <p>90. <b>Venus Bulk Fill</b><br/>KULZER North America<br/>4315 South Lafayette Blvd.<br/>South Bend, IN 46614<br/>(800)431-1785<br/><a href="http://www.kulzerus.com">www.kulzerus.com</a></p>                             |                                                                                                                                                                                                                  |
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## PROGRAM

### **V3501 Making Foolproof Class II Composites**

#### CLINICIAN RESPONSIBLE:

**Gordon J. Christensen, DDS, MSD, PhD**  
CEO, Practical Clinical Courses  
CEO, CR Foundation  
Practicing Prosthodontist, Provo, Utah

#### GOALS & OBJECTIVES

At the completion of this video presentation, viewers should be able to:

1. Discuss alternative methods to locate initial dental caries.
2. Discuss when to treat initial caries.
3. Identify the category of anesthetic and how to deliver it for typical operative procedures.
4. List the two most adequate methods to obtain dry field.
5. List other dry field methods.
6. Discuss how to avoid cutting adjacent teeth when doing class II composite restorations.
7. Describe and draw images of typical class II preps for composite.
8. Discuss use of glutaraldehyde for disinfection and desensitizing class II preps.
9. List four potential preparation liners.
10. Discuss the sequence of placement of glutaraldehyde and liners.
11. List the three concepts for placing bonding agents.
12. Describe the techniques for placing the bonds listed in #11 above.
13. Discuss the available matrices for class II composites.
14. Compare the composite properties of today with those of 10 years ago.
15. List potential uses for flowable composites.
16. Describe the suggested placement technique for class II composites.
17. Describe dual-cure composite for class II restorations.
18. List the disadvantages of bulk fill composites.
19. List the instruments and describe the technique for finishing class II composites.
20. List the instruments and describe the technique for final finishing and polishing class II composites.



## OVERVIEW

### **V3501 Making Foolproof Class II Composites**

Resin-based composite has been used in dentistry since the late '50s, and class II composite restorations were becoming popular in the late '60s. However, these restorations are not serving as well as desired for several reasons. The materials are very good, but the placement procedures could be better. This presentation is aimed at overcoming the placement challenges with class II composites.

The following topics are included in this presentation:

- Alternative methods to locate initial dental caries
- When to treat initial caries
- The category of anesthetic and how to deliver it for typical operative procedures
- The two most adequate methods to obtain dry field
- Other dry field methods
- How to avoid cutting adjacent teeth when doing class II composite restorations
- Typical class II preps for composite
- Use of glutaraldehyde for disinfection and desensitizing class II preps
- Potential preparation liners
- The sequence of placement of glutaraldehyde and liners
- Three concepts for placing bonding agents
- Techniques for placing the bonds listed above
- Available matrices for class II composites
- Composite properties of today with those of 10 years ago
- Potential uses for flowable composites
- Placement technique for class II composites
- Dual-cure composite for class II restorations
- Bulk fill composites
- Instruments and techniques for finishing class II composites
- Instruments and techniques for final finishing and polishing class II composites

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## POST-TEST

### V3501 Making Foolproof Class II Composites

1. Current digital radiographic sensors:
  - a. show initial caries well.
  - b. do not need improvement.
  - c. are inexpensive.
  - d. need immediate improvement.
  
2. When to treat initial caries is related to:
  - a. age.
  - b. diet.
  - c. oral hygiene.
  - d. all of the above.
  
3. The two most adequate dry-field techniques were stated to be:
  - a. rubber dam and cotton rolls.
  - b. Isolite 3 and cotton rolls.
  - c. rubber dam and Isolite 3.
  - d. none of the above.
  
4. The most used local anesthetic for operative dentistry is:
  - a. mepivacaine.
  - b. articaine.
  - c. lidocaine.
  - d. bupivacaine.
  
5. Inadvertently nicking adjacent teeth when prepping has been shown to be:
  - a. infrequent.
  - b. almost always.
  - c. not avoidable.
  - d. not of major concern.
  
6. Liners for class II composite restorations are:
  - a. not needed.
  - b. always needed.
  - c. needed for deep preparations.
  - d. not controversial.
  
7. Bonding agents:
  - a. provide long-term retention of resin on dentin.
  - b. plug dentinal tubules and can reduce postoperative tooth sensitivity.
  - c. should be used before placing glutaraldehyde.
  - d. none of the above.

**POST-TEST (CONT'D)**

**V3501 Making Foolproof Class II Composites**

- 8. Curing lights effectively cure in day-to-day clinical practice:
  - a. about 8-9 mm.
  - b. about 2-3 mm.
  - c. about 4-6 mm.
  - d. about 3-5 mm.
  
- 9. Composites compared to amalgam:
  - a. are easier to place.
  - b. are more esthetically acceptable.
  - c. last longer.
  - d. seal margins better.
  
- 10. Challenges with class II composites include:
  - a. occasional tooth sensitivity.
  - b. open margins.
  - c. occasional lack of complete cure.
  - d. all of the above.

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