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

Gordon J. Christensen, DDS, MSD, PhD

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

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Gordon J. Christensen  
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*Sources of Products Discussed in*  
**V3501 Making Foolproof Class II Composites**  
Presented by: Gordon J. Christensen, DDS, MSD, PhD

1. **329, 330, 1156, 1170, ¼, ½ Burs**  
Midwest Dental  
2700 Commerce Street  
Wichita Falls, TX 76301  
(800)766-2025  
[www.midwestdental.com](http://www.midwestdental.com)
2. **3M Filtek One Bulk Fill Restorative**  
Solventum  
2510 Conway Avenue  
St. Paul, MN 55144  
(855)423-6725  
(612)842-1263  
[www.3m.com](http://www.3m.com)
3. **3M Filtek Supreme Plus Flowable Restorative**  
Solventum  
2510 Conway Avenue  
St. Paul, MN 55144  
(855)423-6725  
(612)842-1263  
[www.3m.com](http://www.3m.com)
4. **3M Filtek Supreme Ultra Flowable Restorative**  
Solventum  
2510 Conway Avenue  
St. Paul, MN 55144  
(855)423-6725  
(612)842-1263  
[www.3m.com](http://www.3m.com)
5. **3M Scotchbond Universal**  
Solventum  
2510 Conway Avenue  
St. Paul, MN 55144  
(855)423-6725  
(612)842-1263  
[www.3m.com](http://www.3m.com)
6. **3M Sof-Lex Finishing & Polishing Systems Kit**  
Solventum  
2510 Conway Avenue  
St. Paul, MN 55144  
(855)423-6725  
(612)842-1263  
[www.3m.com](http://www.3m.com)
7. **3M Vitrebond Plus**  
Solventum  
2510 Conway Avenue  
St. Paul, MN 55144  
(855)423-6725  
(612)842-1263  
[www.3m.com](http://www.3m.com)
8. **7406, 7901, 7801, 7304 Burs (Trimming & Finishing)**  
Various Distributors
9. **Adhese Universal**  
Ivoclar Vivadent  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
[www.ivoclar.com](http://www.ivoclar.com)
10. **Admira Fusion x-tra**  
VOCO America, Inc.  
1285 Rosemont Drive  
Indian Land, SC 29707  
(888)658-2584  
[www.voco.com](http://www.voco.com)
11. **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)
12. **Astropol**  
Ivoclar Vivadent Inc.  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
[www.ivoclar.com](http://www.ivoclar.com)
13. **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)
14. **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)
15. **Bluephase G4**  
Ivoclar Vivadent Inc.  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
[www.ivoclar.com](http://www.ivoclar.com)
16. **Bulk EZ**  
Zest Dental Solutions  
2875 Loker Avenue East  
Carlsbad, CA 92010  
(800)262-2310  
(442)244-4835  
[www.zestdent.com](http://www.zestdent.com)

17. **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)
18. **Cavitron Prophy Jet**  
Dentsply Sirona Inc.  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
19. **CLEARFIL Universal Bond Quick**  
Kuraray America, Inc.  
Dental Division  
32 Old Slip Floor 7  
New York, NY 10005  
(800)879-1676  
[www.kuraraydental.com](http://www.kuraraydental.com)
20. **Composi-Tight Sectional Matrix System**  
Garrison Dental Solutions, LLC  
150 Dewitt Lane  
Spring Lake, MI 49456  
(888)437-0032  
[www.garrisdental.com](http://www.garrisdental.com)
21. **Dentapops**  
Dentapops  
5616 Campanile Way  
San Diego, CA 92115  
(916)849-2637  
[www.dentapops.com](http://www.dentapops.com)
22. **Double-Take Dispenser**  
Denbur  
P.O. Box 3473  
Oak Brook, IL 60522  
(800)992-1399  
(630)986-9667  
[www.denbur.com](http://www.denbur.com)
23. **DryDent**  
Directa Inc.  
64 Barnabas Road  
Unit 3  
Newtown, CT 06470  
(203)491-2273  
[www.directadental.com](http://www.directadental.com)
24. **Enamelize**  
Cosmedent, Inc.  
401 N Michigan Avenue  
Suite 2500  
Chicago, IL 60611  
(800)621-6729  
[www.cosmedent.com](http://www.cosmedent.com)
25. **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)
26. **Estelite Flow Quick by Tokuyama America Inc**  
Patterson Dental Supply, Inc.  
1031 Mendota Heights Road  
St. Paul, MN 55120  
(800)328-5536  
[www.pattersondental.com](http://www.pattersondental.com)
27. **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)
28. **FenderWedge**  
Garrison Dental Solutions, LLC  
150 Dewitt Lane  
Spring Lake, MI 49456  
(888)437-0032  
[www.garrisdental.com](http://www.garrisdental.com)
29. **Fill-Up!**  
Coltene Inc.  
235 Ascot Pkwy  
Cuyahoga Falls, OH 44223  
(800)221-3046  
(330)916-8800  
[www.coltene.com](http://www.coltene.com)
30. **Finishing Discs**  
Cosmedent, Inc.  
401 N. Michigan Avenue  
Suite 2500  
Chicago, IL 60611  
(800)621-6729  
[www.cosmedent.com](http://www.cosmedent.com)
31. **FlexiDiamond Strips**  
Cosmedent, Inc.  
401 N. Michigan Avenue  
Suite 2500  
Chicago, IL 60611  
(800)621-6729  
[www.cosmedent.com](http://www.cosmedent.com)
32. **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)
33. **G5 All-Purpose Desensitizer by Clinician's Choice Dental Products Inc.**  
Henry Schein  
135 Duryea Road  
Melville, NY 11747  
(800)372-4346  
[www.henryschein.com](http://www.henryschein.com)
34. **G-aenial Universal Flo**  
GC America Inc.  
3737 West 127<sup>th</sup> Street  
Alsip, IL 60803  
(800)323-7063  
[www.gcamerica.com](http://www.gcamerica.com)

35. **GLUMA Desensitizer**  
KULZER North America  
4315 South Lafayette Blvd.  
South Bend, IN 46614  
(800)431-1785  
[www.kulzerus.com](http://www.kulzerus.com)
36. **Harmonize**  
Kerr Corporation  
200 S Kraemer Blvd  
Bldg E2  
Brea, CA 92821  
(800)537-7123  
[www.kerrdental.com](http://www.kerrdental.com)
37. **Heliomolar Flow**  
Ivoclar Vivadent  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
[www.ivoclar.com](http://www.ivoclar.com)
38. **Ho Dental Sectional Matrix**  
Ho Dental Company  
2780 State Street  
Suite 7  
Santa Barbara, CA 93105  
(702)430-9847  
[www.hodentalcompany.com](http://www.hodentalcompany.com)
39. **Hygenic Dental Dam and Rubber Dam Clamps by Coltene**  
Various Distributors
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**  
Vista Dental Products  
2200 South Street  
Racine, WI 53404  
(877)418-4782  
(262)636-9755  
[www.vistaapex.com](http://www.vistaapex.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 Dental Isolation System**  
Zyris  
6868A Cortona Drive  
Santa Barbara, CA 93117  
(800)560-6066  
(805)560-6066  
[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  
[www.gcamerica.com](http://www.gcamerica.com)
45. **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)
46. **LuxaCrown**  
DMG America  
242 South Dean Street  
Englewood, NJ 07631  
(800)662-6383  
(201)894-5505  
[www.dmg-america.com](http://www.dmg-america.com)
47. **Magicure Curing Light**  
Strauss Diamond Instruments Inc.  
9 Florida Park Drive N.  
Palm Coast, FL 32137  
(800)982-9641  
(386)597-7523  
[www.strausdiamond.com](http://www.strausdiamond.com)
48. **Microlux 2 Transilluminator**  
Addent, Inc.  
43 Miry Brook Road  
Danbury, CT 06810  
(203)778-0200  
[www.addent.com](http://www.addent.com)
49. **MicroPrime**  
Zest Dental Solutions  
2875 Loker Avenue East  
Carlsbad, CA 92010  
(800)262-2310  
(442)244-4835  
[www.zestdent.com](http://www.zestdent.com)
50. **MTA Flow**  
Ultradent Products Inc.  
505 West Ultradent Drive  
South Jordan, UT 84095  
(888)230-1420  
(801)572-4200  
[www.ultradent.com](http://www.ultradent.com)
51. **NeoDrys**  
Microcopy  
P.O. Box 2017  
Kennesaw, GA 30156-9017  
(800)235-1863  
[www.microcopydental.com](http://www.microcopydental.com)
52. **NeoMTA**  
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)
53. **New Metal Strips**  
GC America Inc.  
3737 West 127<sup>th</sup> Street  
Alsip, IL 60803  
(800)323-7063  
[www.gcamerica.com](http://www.gcamerica.com)
54. **NUPRO Prophy Paste**  
Dentsply Sirona Inc.  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
[www.dentsplysirona.com](http://www.dentsplysirona.com)

55. **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)
56. **OpalDam Green**  
Ultradent Products Inc.  
505 West Ultradent Drive  
South Jordan, UT 84095  
(888)230-1420  
(801)572-4200  
[www.ultradent.com](http://www.ultradent.com)
57. **Paint-On Dental Dam (Light Cure)**  
Den-Mat Holdings, LLC  
1017 West Central Avenue  
Lompoc, CA 93436-2701  
(800)433-6628  
[www.denmat.com](http://www.denmat.com)
58. **Polishettes by Kenda**  
Diatech  
497 La Mesa Road  
Suite A  
Mount Pleasant, SC 29464  
(800)222-1851  
[www.diatechusa.com](http://www.diatechusa.com)
59. **Politip**  
Ivoclar Vivadent  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
[www.ivoclar.com](http://www.ivoclar.com)
60. **Prime&Bond Elect**  
Dentsply Sirona Inc.  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
61. **Prisma Gloss**  
Dentsply Sirona Inc.  
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Charlotte, NC 28277  
(800)877-0020  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
62. **Prophy Cup (Ribbed) by Water Pik, Inc.**  
Various Distributors
63. **Prophy Cup (Ribbed)**  
Young Dental  
13729 Shoreline Court East  
Earth City, MO 63045  
(800)325-1881  
[www.youngdental.com](http://www.youngdental.com)
64. **ProRoot MTA**  
Dentsply Sirona Inc.  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
65. **Renamel Flowable Microfill**  
Cosmedent, Inc.  
401 N. Michigan Avenue  
Suite 2500  
Chicago, IL 60611  
(800)621-6729  
[www.cosmedent.com](http://www.cosmedent.com)
66. **Renamel Microfill**  
Cosmedent, Inc.  
401 N. Michigan Avenue  
Suite 2500  
Chicago, IL 60611  
(800)621-6729  
[www.cosmedent.com](http://www.cosmedent.com)
67. **Rubber Dam Forceps**  
Hu-Friedy Mfg. Co., LLC  
3232 North Rockwell Street  
Chicago, IL 60618-5935  
(800)483-7433  
[www.hufriedygroup.com](http://www.hufriedygroup.com)
68. **Rubber Dam Clamp Forceps**  
Integra LifeSciences  
1100 Campus Road  
Princeton, NJ 08540  
(800)654-2873  
(609)275-0500  
[www.integralife.com](http://www.integralife.com)
69. **Rubber Dam Frame**  
Young Dental  
13729 Shoreline Court East  
Earth City, MO 63045  
(800)325-1881  
[www.youngdental.com](http://www.youngdental.com)
70. **Rubber Dam Punch (Ainsworth)**  
Hu-Friedy Mfg. Co., LLC  
3232 North Rockwell Street  
Chicago, IL 60618-5935  
(800)483-7433  
[www.hufriedygroup.com](http://www.hufriedygroup.com)
71. **SDR Flow+ Bulk Fill Flowable**  
Dentsply Sirona Inc.  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
72. **Soleil 770 LED Curing Light**  
Benco Dental Supply Company  
295 CenterPoint Blvd.  
Pittston, PA 18640  
(800)462-3626  
(570)602-7000  
[www.benco.com](http://www.benco.com)
73. **SonicFill 3**  
Kerr Corporation  
200 S. Kraemer Blvd  
Bldg. E2  
Brea, CA 92821  
(800)537-7123  
[www.kerrdental.com](http://www.kerrdental.com)
74. **SoproCARE by Acteon**  
Local Distributors

75. **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)
76. **SureFil**  
Dentsply Sirona Inc.  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
77. **Tetric EvoCeram**  
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175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
[www.ivoclar.com](http://www.ivoclar.com)
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Ivoclar Vivadent  
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Amherst, NY 14228  
(800)533-6825  
[www.ivoclar.com](http://www.ivoclar.com)
79. **Tetric EvoFlow Bulk Fill**  
Ivoclar Vivadent  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
[www.ivoclar.com](http://www.ivoclar.com)
80. **The Light**  
GC America Inc.  
3737 West 127<sup>th</sup> Street  
Alsip, IL 60803  
(800)323-7063  
[www.gcamerica.com](http://www.gcamerica.com)
81. **TheraCal LC**  
BISCO, Inc.  
1100 West Irving Park Road  
Schaumburg, IL 60193  
(800)247-3368  
[www.bisco.com](http://www.bisco.com)
82. **Tofflemire Band**  
Greater Curve  
6117 Campus Lane  
Suite 30199  
Cincinnati, OH 45230  
(866)493-3437  
[www.greatercurve.com](http://www.greatercurve.com)
83. **TPH Spectra ST**  
Dentsply Sirona Inc.  
13320-B Ballantyne Corporate Pl  
Charlotte, NC 28277  
(800)877-0020  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
84. **Triodent WedgeGuard**  
Ultradent Products Inc.  
505 West Ultradent Drive  
South Jordan, UT 84095  
(888)230-1420  
(801)572-4200  
[www.ultradent.com](http://www.ultradent.com)
85. **VALO Grand Curing Light**  
Ultradent Products Inc.  
505 West Ultradent Drive  
South Jordan, UT 84095  
(888)230-1420  
(801)572-4200  
[www.ultradent.com](http://www.ultradent.com)
86. **Venus Bulk Fill**  
KULZER North America  
4315 South Lafayette Blvd.  
South Bend, IN 46614  
(800)431-1785  
[www.kulzerus.com](http://www.kulzerus.com)
87. **Venus Pearl**  
KULZER North America  
4315 South Lafayette Blvd.  
South Bend, IN 46614  
(800)431-1785  
[www.kulzerus.com](http://www.kulzerus.com)
88. **Wedjets by Coltene**  
Various Distributors

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## **PROGRAM**

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

#### **CLINICIAN RESPONSIBLE:**

**Gordon J. Christensen, DDS, MSD, PhD**  
Founder and CEO, Practical Clinical Courses  
Senior Consultant & Previous 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

## SUPPLEMENTAL MATERIALS

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

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4. Alfano P, Pamato S, Pereira JR, Ricci WA, dos Santos Cruz CA. Mechanical Degradation of Different Classes of Composite Resins Aged in Water, Air, and Oil. *Biomed Res Int.* 2019; 2019: 7410759. Published online 2019 Jan 9. doi: 10.1155/2019/7410759.
5. Ancona-Meza AL, Cuevas-Suárez CE, D'Accorso N, Macchi R, Meereis CTW, Zamarripa-Calderón E. Effect of radiant exposure and UV accelerated aging on physico-chemical and mechanical properties of composite resins. *J Appl Oral Sci.* 2019; 27: e20180075. Published online 2019 Jan 7. doi: 10.1590/1678-7757-2018-0075.
6. Christensen GJ. Ask Dr. Christensen: Reducing caries in proximal boxes of Class II resin restorations. *Dental Economics.* 2018 Jul;108(7):60-2.
7. Christensen GJ. Ask Dr. Christensen: Increasing the predictability and longevity of Class II resins. *Dental Economics.* 2017 Sept;107(9):82-5.
8. Christensen GJ. Ask Dr. Christensen: Crown, onlay, or direct restoration? *Dental Economics.* 2017 Apr;107(4):80-2.
9. Christensen GJ. Ask Dr. Christensen: Reducing or eliminating failure of large Class II composites. *Dental Economics.* 2015 Nov;105(11):72-4, 112.
10. Christensen GJ. Ask Dr. Christensen: Increasing the longevity of class II resin-based composites. *Dental Economics.* 2014 May;104(5):36-40.

## 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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