PRACTICAL CLINICAL COURSES

A Service of the Gordon J. Christensen Career Development Program

V3923 Proven & Effective Alternative Dental Medicine

Douglas Green, DDS, NMD Gordon J. Christensen, DDS, MSD, PhD

Materials Included:

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

Gordon J. Christensen PRACTICAL CLINICAL COURSES

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Gordon J. Christensen

PRACTICAL CLINICAL COURSES

Sources of Products Discussed in

V3923 Proven & Effective Alternative Dental Medicine

Presented by: Douglas Green, DDS, NMD & Gordon J. Christensen, DDS, MSD, PhD

Admira Fusion

VOCO America, Inc. 1245 Rosemont Drive Suite 140 Indian Land, SC 29707 (888)658-2584 www.voco.dental/us

ANSI Z87.1 Eye Protection

Graphic Products, Inc. 9825 SW Sunshine Court Beaverton, OR 97005 (888)326-9244 (503)644-5572 www.graphicproducts.com

BioGaia Prodentis Probiotic Lozenges

BioGaia 8333 NW 53rd Street Suite 450 Doral, FL 33166 (877)776-0101 (919)909-6411 www.biogaia.com

Bio-PRF

Bio-PRF 2210 S. Tamiami Trail Suite 9 Venice, FL 34293 (954)909-2763 www.bio-prf.com

5. BiotaGen (Prebiotic)

Klaire Labs 795 Trademark Drive Reno, NV 89521 (888)488-2488 (775)850-8800 www.klaire.com

BLIS M18 Probiotics 6.

Blis Technologies Limited 81 Glasgow St, South Dunedin 12. Clearfil Majesty ES-2 Dunedin 9012 New Zealand 64-3-474-0988 www.blisprobiotic.com

BURST Oral Probiotics

BURST, USA Inc. 340 South Lemon Avenue **Suite 4658** Walnut, CA 91789 (833)287-7887 www.burstoralcare.com

8. Cascade SCA7000H

Surgically Clean Air 1A-6300 Viscount Road Toronto, ON L4V 1H3 Canada (877)440-7770 www.surgicallycleanair.com

9. **CaviTAU**

Digital Dental & Healthcare Technology GmbH & Co.KG (DDHT) Grünwalder Str. 1 81547 München Germany 49-89-90-42-17-62 www.cavitau.de

10. CBD Gummies

Edwin's Edibles 486 Baer Drive Hudson, WI 54016 (651)321-3806 www.edwinsedibles.com

11. Clara 1 Respirator

www.breatheclara.com

Kuraray America, Inc. 32 Old Slip Floor 7 New York, NY 10005 (800)879-1676 www.kuraraydental.com

13. Clearfil Majesty Flow

Kuraray America, Inc. 32 Old Slip Floor 7 New York, NY 10005 (800)879-1676 www.kuraraydental.com

14. Clearfil Majesty Posterior

Kuraray America, Inc. 32 Old Slip Floor 7 New York, NY 10005 (800)879-1676 www.kuraraydental.com

15. DAV VII Turbo Oral **Aerosol Evacuation**

DentAirVac Corporation 22315 177th Street East Orting, WA 98360 (877)336-8247 (360)872-8349 www.dentairvac.com

16. **Dental Probiotic**

Replenish the Good Probiotics 12637 South 265 West Suite 100D Draper, UT 84020 (866)306-3915 www.replenishthegood.com

17. DiamondCrown

DRM Research Laboratories, Inc. 29 Business Park Drive Branford, CT 06405 (888)376-2663 (203)488-5555 www.drmco.com

18. DiamondFlow

DRM Research Laboratories 29 Business Park Drive Branford, CT 06405 (888)376-2663 (203)488-5555 www.drmco.com

19. DiamondLink

DRM Research Laboratories, Inc. 29 Business Park Drive Branford, CT 06405 (888)376-2663 (203)488-5555 www.drmco.com

20. Esthet • X HD

Dentsply Sirona

13320-B Ballantyne Corporate Pl. Charlotte, NC 28277 (800)877-0020 www.dentsplysirona.com

21. Filtek Supreme

3M Oral Care 2510 Conway Avenue St. Paul, MN 55144-1000 (800)634-2249 (651)733-1110 www.3m.com

22. Filtek Supreme XT

3M Oral Care 2510 Conway Avenue St. Paul, MN 55144-1000 (800)634-2249 (651)733-1110 www.3m.com

23. Filtek **Z250**

3M Oral Care 2510 Conway Avenue St. Paul, MN 55144-1000 (800)634-2249 (651)733-1110 www.3m.com

24. Genova Handpiece

Fotona, LLC 2307 Springlake Road Suite 518 Dallas, TX 75234 (972)598-9000 www.fotona.com/us

25. **GentleWave**

Sonendo, Inc. 26061 Merit Circle Suite 102 Laguna Hills, CA 92653 (844)766-3636 (949)766-3636 www.sonendo.com

26. GrandioSO

VOCO America, Inc. 1245 Rosemont Drive Suite 140 Indian Land, SC 29707 (888)658-2584 www.voco.dental/us

27. HMF Capsules (Probiotic)

Seroyal 112 Technology Drive Pittsburgh, PA 15275 (888)737-6925 www.seroyal.com

28. IntraSpin

Intra-Lock International 2300 Riverchase Center Suite 815 Birmingham, AL 35244 (888)246-8338 (561)447-8282 www.intra-lock.com

29. KALORE

GC America Inc. 3737 West 127th Street Alsip, IL 60803 (800)323-7063 (708)597-0900 www.gcamerica.com

30. Kids Dental+ ENT Probiotic

Replenish the Good Probiotics 12637 South 265 West Suite 100D Draper, UT 84020 (866)306-3915 www.replenishthegood.com

31. LightWalker

Fotona, LLC 2307 Springlake Road Suite 518 Dallas, TX 75234 (972)598-9000 www.fotona.com/us

32. MegaSporeBiotic (Probiotic)

Microbiome Labs 1332 Waukegan Road Glenview, IL 60025 (904)940-2208 www.microbiomelabs.com

33. NTI Devices

www.chairsidesplint.com

34. OrthoPulse Light Accelerated Orthodontics

Biolux Research Holdings, Inc. 47669 Fremont Blvd. Fremont, CA 94538 (604)669-0674 www.orthopulse.com

35. Ozone Company:

HealOzone www.healozone.de

36. Ozone Company:

Longevity Resources Inc. Ste A-2412 Beacon Avenue Sidney, BC V8L 1X4 Canada (877)543-3398 (250)654-0092 www.ozonegenerator.com

37. Ozone Company:

Promolife 1220 S. Happy Hollow Road Fayetteville, AR 72701 (888)742-3404 www.promolife.com

38. **pH-Aware**

HealthyWiser (800)790-6779 www.healthywiser.com

39. pH PERFECT

Invigorated Water (800)898-0103

www.invigoratedwater.com

40. pH Test Strips

Med Lab Diagnostics 1968 South Coast Hwy Suite 551 Laguna Beach, CA 92651 www.medlabdiagnostics.org

41. Point 4

Kerr Corporation 200 S. Kraemer Blvd. Building E2 Brea, CA 92821 (800)537-7123 www.kerrdental.com

42. Premise Indirect

Kerr Corporation 200 S. Kraemer Blvd. Building E2 Brea, CA 92821 (800)537-7123 www.kerrdental.com

43. **PRO-15 (Probiotic)**

Hyperbiotics 1350 E. Flamingo Road Suite 818 Las Vegas, NV 89119 (800)711-5958 www.hyperbiotics.com

44. **ProBioraPro (Probiotic)**

ProBiora Health, LLC 6302 Benjamin Road Suite 409 Tampa, FL 33634 (800)983-6908 www.probiorahealth.com

45. **SOLEA**

Convergent Dental 140 Kendrick Street Bldg. C3 Needham, MA 02494 (800)880-8589 www.convergentdental.com

46. Teeth & Gums Vitamins

Codeage LLC 5628 W. Washington Blvd. Los Angeles, CA 90016 (856)263-3243 www.codeage.com

47. Ther-Biotic Complete (probiotic)

Klaire Labs 795 Trademark Drive Reno, NV 89521 (888)488-2488 (775)850-8800 www.klaire.com

48. Traumeel

United Remedies (786)245-4126 www.unitedremedies.com

49. Venus Diamond

Kulzer North America 4315 S. Lafayette Blvd. South Bend, IN 46614 (800)431-1785 www.kulzerus.com

50. Venus Diamond Flow

Kulzer North America 4315 S. Lafayette Blvd. South Bend, IN 46614 (800)431-1785 www.kulzerus.com

51. Venus Pearl

Kulzer North America 4315 S. Lafayette Blvd. South Bend, IN 46614 (800)431-1785 www.kulzerus.com

52. Vertise Flow

Kerr Corporation 200 S. Kraemer Blvd. Building E2 Brea, CA 92821 (800)537-7123 www.kerrdental.com

53. Visalys Temp Material

Kettenbach – USA 16052 Beach Blvd. Suite 221 Huntington Beach, CA 92647 (877)532-2123 www.kettenbach-dental.us

54. Waterlase

BIOLASE, Inc. 27042 Towne Centre Drive Suite 270 Foothill Ranch, CA 92610-2811 (833)246-5273 (949)361-1200 www.biolase.com

Product names, the products themselves, and company names change rapidly. Please contact the companies shown to confirm current information.

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PROGRAM

V3923 Proven & Effective Alternative Dental Medicine

CLINICIANS RESPONSIBLE:

Douglas Green, DDS, NMD

Product Evaluator, CR Foundation Mentor, Practical Clinical Courses

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. Describe alternative medicine.
- 2. Discuss biologic dentistry.
- 3. Discuss described challenges with dental amalgam.
- 4. Describe the positive dental effects of optimum use of fluoride.
- 5. Describe the negative systemic effects of overuse of systemic fluoride.
- 6. Discuss the alleged problems with endodontic treatment.
- 7. Discuss use of laser in endodontic treatment.
- 8. Describe the Gentle Wave endodontic device and its potential positive effects.
- 9. Describe materials used in removable prosthodontics that could be related to local problems.
- 10. Describe the reasons for centrifuging human blood and using it as a graft.
- 11. Describe "cavitations" and their potential challenges.
- 12. Discuss potential challenges with titanium alloy in dental implants.
- 13. Describe positive effects provided by the "NTI" device.
- 14. Describe the positive effects of myofunctional therapy.
- 15. List uses for ozone in dentistry.
- 16. Discuss alternative medicine pain medications.
- 17. Describe how CBCT augments diagnosis and treatment planning.
- 18. Discuss the most important value of Cannabis in dentistry.
- 19. Define the difference between probiotics and prebiotics.
- 20. List uses for laser in alternative dental medicine.

OVERVIEW

V3923 Proven & Effective Alternative Dental Medicine

Alternative dental procedures are promoted by many dentists and denied by some. This video was made by a very experienced general dentist who is also a naturopathic physician. Gordon asks Dr. Green questions he knows you will ask, and Dr. Green answers them both scientifically and using observations from his many years of practice.

The following and other topics are included in this video:

- The definition of alternative medicine
- The definition of biologic dentistry
- Described challenges with dental amalgam
- The positive dental effects of optimum use of fluoride
- The negative systemic effects of overuse of systemic fluoride
- The alleged problems with endodontic treatment
- Use of laser in endodontic treatment
- The Gentle Wave endodontic device and its potential positive effects
- Materials used in removable prosthodontics that could be related to local problems
- The reasons for centrifuging human blood and using it as a graft
- "Cavitations" and their potential challenges
- Potential challenges with titanium alloy in dental implants
- Positive effects provided by the "NTI" device
- The positive effects of myofunctional therapy
- Uses for ozone in dentistry
- Alternative medicine pain medications
- How CBCT augments diagnosis and treatment planning
- The most important use of Cannabis in dentistry
- The difference between probiotics and prebiotics
- Uses for laser in alternative dental medicine

SUPPLEMENTAL MATERIALS

V3923 Proven & Effective Alternative Dental Medicine

- 1. Christensen GJ. Ask Dr. Christensen: Dental implants versus fixed prostheses. Dental Economics. 2021 Aug;111(8):52-6.
- 2. Christensen GJ. Ask Dr. Christensen: The best pediatric dental restorations. Dental Economics. 2021 Feb;111(2):42-4.
- 3. Christensen GJ. Ask Dr. Christensen: Are there proven preventive restorative materials? Dental Economics. 2021 Jan;111(1):52-6.
- 4. Christensen GJ. Ask Dr. Christensen: When are implants the best choice? Dental Economics. 2020 May;110(5):60-5.
- 5. Christensen GJ. Ask Dr. Christensen: Patient education and informed consent are mandatory. Dental Economics. 2019 Nov;109(11):67-9.
- 6. Maher DP, Carr DB, Hill K, McGeeney B, Weed V, Jackson WC, DiBenedetto DJ, Moriarty EM, and Kulich RJ. Cannabis for the Treatment of Chronic Pain in the Era of an Opioid Epidemic: A Symposium-Based Review of Sociomedical Science. Pain Med. 2019 Nov 1;20(11):2311-2323.
- 7. Horst JA and Heima M. Prevention of Dental Caries by Silver Diamine Fluoride. Compend Contin Educ Dent. 2019 Mar;40(3):158-163; quiz 164.
- 8. Antonioni MB, Fontana M, Salzmann LB, and Inglehart MR. Pediatric Dentists' Silver Diamine Fluoride Education, Knowledge, Attitudes, and Professional Behavior: A National Survey. J Dent Educ. 2019 Feb;83(2):173-182.
- 9. Khayati SE and Yamani AE. Holistic dentistry enhancing overall health. Pan Afr Med J. 2018 Jun 6;30:102.
- 10. Geidel A, Krüger M, Schrödl W, and Jentsch H. Control of Plaque and Gingivitis by an Herbal Toothpaste A Randomised Controlled Study. Oral Health Prev Dent. 2017;15(5):407-413.

POST-TEST

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- 1. Should alternative medicine concepts be used?
 - a. No.
 - b. Yes, when backed by scientific and empirical evidence.
- 2. Biocompatibility of dental restoratives:
 - a. is present in all dental products.
 - b. is not present in all dental products.
 - c. is not a clinical problem.
 - d. is present in some dental products.
- 3. Fluoride use in dentistry:
 - a. has enormous positive support in dental research.
 - b. is not a problem for most patients.
 - c. is highly valuable as a caries preventive material.
 - d. all of the above.
- 4. Endodontic treatment:
 - a. is contraindicated for most patients.
 - b. should be accomplished after adequate informed consent for the patient.
 - c. accomplished by GPs has been shown to have failures up to 40% of the time.
 - d. none of the above.
- 5. PRP:
 - a. is a difficult procedure when used.
 - b. is demineralized freeze-dried human bone.
 - c. has been shown to cause faster osseointegration of implants.
 - d. is not successful most of the time.
- 6. Zirconia implants:
 - a. are used widely in the USA.
 - b. are well proven and used, especially in Europe.
 - c. are less expensive than titanium alloy implants.
 - d. integrate faster than metal implants.
- 7. The "NTI" appliance:
 - a. has been shown to be effective in relieving muscular TMD challenges.
 - b. lets only the posterior teeth touch in maximum intercuspation.
 - c. is a difficult appliance to make.
 - d. none of the above.

POST-TEST (CONT'D)

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- 8. Ozone treatment:
 - a. is not used routinely by many dentists in the USA.
 - b. can reduce many organisms on teeth.
 - c. can reduce external tooth sensitivity.
 - d. all of the above.
- 9. Cannabis derivatives:
 - a. are mandatory for treating dental patients.
 - b. cause a patient "high," which is valuable for dental treatment.
 - c. are not valuable for dental treatment procedures.
 - d. have some proven uses for dentists.
- 10. Some wavelengths of lasers can help disinfect endo canals.
 - a. True.
 - b. False.

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