

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
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AGD Post-Test

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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

1. **Admira Fusion**
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(888)658-2584
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2. **ANSI Z87.1 Eye Protection**
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Beaverton, OR 97005
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(503)644-5572
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3. **BioGaia Prodentis Probiotic Lozenges**
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Venice, FL 34293
(954)909-2763
www.bio-prf.com
5. **BiotaGen (Prebiotic)**
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Reno, NV 89521
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(775)850-8800
www.klaire.com
6. **BLIS M18 Probiotics**
Blis Technologies Limited
81 Glasgow St, South Dunedin
Dunedin 9012 New Zealand
64-3-474-0988
www.blisprobiotic.com
7. **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
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Grünwalder Str. 1
81547 München Germany
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www.cavitau.de
10. **CBD Gummies**
Edwin's Edibles
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Hudson, WI 54016
(651)321-3806
www.edwinsedibles.com
11. **Clara 1 Respirator**
www.breatheclara.com
12. **Clearfil Majesty ES-2**
Kuraray America, Inc.
32 Old Slip Floor 7
New York, NY 10005
(800)879-1676
www.kuraraydental.com
13. **Clearfil Majesty Flow**
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32 Old Slip Floor 7
New York, NY 10005
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14. **Clearfil Majesty Posterior**
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(800)879-1676
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15. **DAV VII Turbo Oral Aerosol Evacuation**
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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, Inc.
29 Business Park Drive
Branford, CT 06405
(888)376-2663
(203)488-5555
www.drmco.com
19. **DiamondLink**
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Branford, CT 06405
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20. **Esthet•X HD**
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(800)877-0020
www.dentsplysirona.com
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St. Paul, MN 55144-1000
(800)634-2249
(651)733-1110
www.3m.com
22. **Filtek Supreme XT**
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St. Paul, MN 55144-1000
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(651)733-1110
www.3m.com
23. **Filtek Z250**
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(800)634-2249
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www.3m.com
24. **Genova Handpiece**
Fotona, LLC
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Suite 518
Dallas, TX 75234
(972)598-9000
www.fotona.com/us
25. **GentleWave**
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26061 Merit Circle
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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
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Alsip, IL 60803
(800)323-7063
(708)597-0900
www.gcamerica.com
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12637 South 265 West
Suite 100D
Draper, UT 84020
(866)306-3915
www.replenishthegood.com
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Fotona, LLC
2307 Springlake Road
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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**
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4315 S. Lafayette Blvd.
South Bend, IN 46614
(800)431-1785
www.kulzerus.com
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South Bend, IN 46614
(800)431-1785
www.kulzerus.com
51. **Venus Pearl**
Kulzer North America
4315 S. Lafayette Blvd.
South Bend, IN 46614
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(877)532-2123
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Product names, the products themselves, and company names change rapidly. Please contact the companies shown to confirm current information.

**Gordon J. Christensen Practical Clinical Courses, 3707 North Canyon Road, Suite 3D, Provo, UT 84604
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PROGRAM

V3923 Proven & Effective Alternative Dental Medicine

CLINICIANS RESPONSIBLE:

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Product Evaluator, CR Foundation

Mentor, Practical Clinical Courses

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. 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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