

**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**  
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**V3923 Proven & Effective Alternative Dental Medicine**

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

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3. **BioGaia Prodentis Probiotic Lozenges**  
BioGaia  
8333 NW 53<sup>rd</sup> Street  
Suite 450  
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(877)776-0101  
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[www.biogaia.com](http://www.biogaia.com)
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Dunedin 9012 New Zealand  
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Digital Dental & Healthcare  
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14. **Clearfil Majesty Posterior**  
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 Draper, UT 84020  
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[www.replenishthegood.com](http://www.replenishthegood.com)
17. **DiamondCrown**  
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 (203)488-5555  
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19. **DiamondLink**  
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 29 Business Park Drive  
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 (888)376-2663  
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20. **Esthet•X HD**  
 Dentsply Sirona  
 13320-B Ballantyne Corporate  
 Pl.  
 Charlotte, NC 28277  
 (800)877-0020  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
21. **Filtek Supreme**  
 3M Oral Care  
 2510 Conway Avenue  
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 (800)634-2249  
 (651)733-1110  
[www.3m.com](http://www.3m.com)
22. **Filtek Supreme XT**  
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 (651)733-1110  
[www.3m.com](http://www.3m.com)
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 (651)733-1110  
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24. **Genova Handpiece**  
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 Dallas, TX 75234  
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[www.fotona.com/us](http://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](http://www.sonendo.com)
26. **GrandioSO**  
 VOCO America, Inc.  
 1245 Rosemont Drive  
 Suite 140  
 Indian Land, SC 29707  
 (888)658-2584  
[www.voco.dental/us](http://www.voco.dental/us)
27. **HMF Capsules (Probiotic)**  
 Seroyal  
 112 Technology Drive  
 Pittsburgh, PA 15275  
 (888)737-6925  
[www.seroyal.com](http://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](http://www.intra-lock.com)
29. **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)
30. **Kids Dental+ ENT Probiotic**  
 Replenish the Good Probiotics  
 12637 South 265 West  
 Suite 100D  
 Draper, UT 84020  
 (866)306-3915  
[www.replenishthegood.com](http://www.replenishthegood.com)

31. **LightWalker**  
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2307 Springlake Road  
Suite 518  
Dallas, TX 75234  
(972)598-9000  
[www.fotona.com/us](http://www.fotona.com/us)
32. **MegaSporeBiotic (Probiotic)**  
Microbiome Labs  
1332 Waukegan Road  
Glenview, IL 60025  
(904)940-2208  
[www.microbiomelabs.com](http://www.microbiomelabs.com)
33. **NTI Devices**  
[www.chairsidesplint.com](http://www.chairsidesplint.com)
34. **OrthoPulse Light Accelerated Orthodontics**  
Biolux Research Holdings, Inc.  
47669 Fremont Blvd.  
Fremont, CA 94538  
(604)669-0674  
[www.orthopulse.com](http://www.orthopulse.com)
35. **Ozone Company:**  
HealOzone  
[www.healozone.de](http://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](http://www.ozonegenerator.com)
37. **Ozone Company:**  
Promolife  
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Fayetteville, AR 72701  
(888)742-3404  
[www.promolife.com](http://www.promolife.com)
38. **pH-Aware**  
HealthyWiser  
(800)790-6779  
[www.healthywiser.com](http://www.healthywiser.com)
39. **pH PERFECT**  
Invigorated Water  
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[www.invigoratedwater.com](http://www.invigoratedwater.com)
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41. **Point 4**  
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43. **PRO-15 (Probiotic)**  
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44. **ProBioraPro (Probiotic)**  
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6302 Benjamin Road  
Suite 409  
Tampa, FL 33634  
(800)983-6908  
[www.probiorahealth.com](http://www.probiorahealth.com)
45. **SOLEA**  
Convergent Dental  
140 Kendrick Street  
Bldg. C3  
Needham, MA 02494  
(800)880-8589  
[www.convergentdental.com](http://www.convergentdental.com)
46. **Teeth & Gums Vitamins**  
Codeage LLC  
5628 W. Washington Blvd.  
Los Angeles, CA 90016  
(856)263-3243  
[www.codeage.com](http://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](http://www.klaire.com)
48. **Traumeel**  
United Remedies  
(786)245-4126  
[www.unitedremedies.com](http://www.unitedremedies.com)
49. **Venus Diamond**  
Kulzer North America  
4315 S. Lafayette Blvd.  
South Bend, IN 46614  
(800)431-1785  
[www.kulzerus.com](http://www.kulzerus.com)

50. **Venus Diamond Flow**  
Kulzer North America  
4315 S. Lafayette Blvd.  
South Bend, IN 46614  
(800)431-1785  
[www.kulzerus.com](http://www.kulzerus.com)
51. **Venus Pearl**  
Kulzer North America  
4315 S. Lafayette Blvd.  
South Bend, IN 46614  
(800)431-1785  
[www.kulzerus.com](http://www.kulzerus.com)
52. **Vertise Flow**  
Kerr Corporation  
200 S. Kraemer Blvd.  
Building E2  
Brea, CA 92821  
(800)537-7123  
[www.kerrdental.com](http://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](http://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](http://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

### **V3923 Proven & Effective Alternative Dental Medicine**

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)**

**V3923 Proven & Effective Alternative Dental Medicine**

- 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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**Dentist** (limit 1 additional dentist per video purchase): \$25

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