

**PRACTICAL CLINICAL COURSES**  
A Service of the Gordon J. Christensen  
Career Development Program

**V2503**  
**Restoration of Complete and Partial Edentulism**

Gordon J. Christensen, DDS, MSD, PhD

**Materials Included:**

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

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

**PROCEDURE FOR RECEIVING  
CE CREDIT FOR VIDEO COURSES**

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 "State," PCC will issue a certificate of verification to the applicant. The applicant must then submit this certificate to their state board to obtain credit.
  - b. If the applicant selects "AGD," PCC will submit credit information to the Academy of General Dentistry and confirmation to the applicant that it has been submitted (the applicant may check their AGD transcript for verification – please allow 30 days).
  - 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. – 4:00 p.m. MST to add it to your account.

Gordon J. Christensen  
**PRACTICAL CLINICAL COURSES**  
*Sources of Products Discussed in*  
**V2503 Restoration of Complete and Partial Edentulism**  
Presented by: Gordon J. Christensen, DDS, MSD, PhD

1. **Abutments**  
Sterngold Dental LLC  
23 Frank Mossberg Drive  
Attleboro, MA 02703  
(800)243-9942  
(508)226-5660  
[www.sterngold.com](http://www.sterngold.com)
2. **Atlantis Conus**  
Dentsply Sirona  
13320-B Ballantyne Corporate  
Charlotte, NC 28277  
(800)877-0020  
(717)845-7511  
[www.dentsplysirona.com](http://www.dentsplysirona.com)
3. **Ceka Bond**  
Preat Corporation  
2625 Skyway Drive  
Suite B  
Santa Maria, CA 93455  
(800)232-7732  
(805)202-3070  
[www.preat.com](http://www.preat.com)
4. **Implant Abutments**  
Argen Corporation, Inc.  
8515 Miralani Drive  
San Diego, CA 92126  
(800)255-5524  
(858)455-7900  
[www.argen.com](http://www.argen.com)
5. **Intra Oral Repair Kit**  
BISCO Dental Products  
1100 West Irving Park Road  
Schaumburg, IL 60193  
(800)247-3368  
(847)534-6000  
[www.bisco.com](http://www.bisco.com)
6. **Liquid Magic**  
TAUB Products  
277 New York Avenue  
Jersey City, NJ 07307-1599  
(800)828-2634  
(201)798-5353  
[www.taubdental.com](http://www.taubdental.com)
7. **Locator F-Tx**  
Zest Dental Solutions  
2875 Loker Avenue East  
Carlsbad, CA 92010  
(800)262-2310  
(442)244-4835  
[www.zestdent.com](http://www.zestdent.com)
8. **Locator R-Tx**  
Zest Dental Solutions  
2875 Loker Avenue East  
Carlsbad, CA 92010  
(800)262-2310  
(442)244-4835  
[www.zestdent.com](http://www.zestdent.com)
9. **Plumber's Tape**  
Uline  
12575 Uline Drive  
Pleasant Prairie, WI 53158  
(800)295-5510  
[www.uline.com](http://www.uline.com)
10. **Premier Implant Cement**  
Premier Dental Co.  
1710 Romano Drive  
Plymouth Meeting, PA 19462  
(888)670-6100  
(610)239-6000  
[www.premierdentalco.com](http://www.premierdentalco.com)
11. **Telio CS Cem Implant**  
Ivoclar Vivadent Inc.  
175 Pineview Drive  
Amherst, NY 14228  
(800)533-6825  
(716)691-0010  
[www.ivoclarvivadent.com](http://www.ivoclarvivadent.com)

***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  
Toll Free (800) 223-6569 or Utah Residents (801) 226-6569

The techniques and procedures on this videotape are intended to be suggestions only. Any licensed practitioner viewing this presentation must make his or her own professional decisions about specific treatment for patients. PCC is not responsible for any damages or other liabilities (including attorney's fees) resulting, or claimed to result in whole or in part, from actual or alleged problems arising out of the use of this presentation.

## **PROGRAM**

### **V2503 Restoration of Complete and Partial Edentulism**

#### **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. List and describe ten of the many options available for oral rehabilitative treatment.
2. Discuss the desirable characteristics of fixed prostheses vs. removable prostheses.
3. List two major types of abutments for fixed prostheses.
4. List two major types of abutments for removable prostheses.
5. Discuss the importance of good communication with laboratory technicians.
6. Describe the characteristics of Kennedy Class I prostheses.
7. Describe the characteristics of Kennedy Class II prostheses.
8. Describe the characteristics of Kennedy Class III prostheses.
9. Describe the characteristics of Kennedy Class IV prostheses.
10. Discuss modifications as they relate to the Kennedy classifications.
11. Compare advantages of fixed prostheses with removable prostheses.
12. List the advantages and disadvantages of fixed and removable prostheses for Class I situations.
13. List the advantages and disadvantages of fixed and removable prostheses for Class II situations.
14. List the advantages and disadvantages of fixed and removable prostheses for Class III situations.
15. List the advantages and disadvantages of fixed and removable prostheses for Class IV situations.
16. Discuss the incidence of Class I, II, III, and IV clinical situations.
17. List the advantages of fixed and removable prostheses for edentulous mandibles.
18. List the advantages of fixed and removable prostheses for edentulous maxillae.
19. List and describe the six characteristics of acceptable informed consent.
20. List five described methods for patient education.

## OVERVIEW

### **V2503 Restoration of Complete and Partial Edentulism**

Over the past decade, many new technologies have come into dentistry. Some of them are highly advantageous for clinical dentistry and others are not, but treatment planning is often confusing and difficult. This presentation classifies the fixed and removable options for the numerous clinical situations encountered in dentistry. The following and other topics are included:

- Many options available for oral rehabilitative treatment
- Fixed prostheses vs. removable prostheses
- Several major types of abutments for fixed prostheses
- Several major types of abutments for removable prostheses
- The importance of good communication with laboratory technicians
- The characteristics of Kennedy Class I prostheses
- The characteristics of Kennedy Class II prostheses
- The characteristics of Kennedy Class III prostheses
- The characteristics of Kennedy Class IV prostheses
- Modifications as they relate to the Kennedy classifications
- The overall advantages and disadvantages of fixed prostheses and removable prostheses
- Advantages and disadvantages of fixed and removable prostheses for Class I situations
- Advantages and disadvantages of fixed and removable prostheses for Class II situations
- Advantages and disadvantages of fixed and removable prostheses for Class III situations
- Advantages and disadvantages of fixed and removable prostheses for Class IV situations
- The incidence of Class I, II, III, and IV clinical situations
- The advantages of fixed and removable prostheses for edentulous mandibles
- The advantages of fixed and removable prostheses for edentulous maxillae
- List and describe the six characteristics of acceptable informed consent
- List five described methods for patient education

## SUPPLEMENTAL MATERIALS

### **V2503 Restoration of Complete and Partial Edentulism**

1. Christensen GJ. [Ask Dr. Christensen: How do I request the best kind of zirconia crown?](#) Dental Economics. 2019 Jun;109(6):80-2, 102.
2. Christensen GJ. [Ask Dr. Christensen: Making optimal zirconia crowns.](#) Dental Economics. 2019 May;109(5):75-8.
3. Kim JJ. [Revisiting the Removable Partial Denture.](#) Dent Clin North Am. 2019 Apr; 63(2):263-278. doi: 10.1016/j.cden.2018.11.007. Epub 2019 Jan 30.
4. Christensen GJ. [Ask Dr. Christensen: What type of crown should I use?](#) Dental Economics. 2019 Feb;109(2):68-72.
5. Abou-Ayash S, Brägger U, Joda T, Wismeijer D, Wittneben JG. [Patient-reported outcome measures focusing on aesthetics of implant- and tooth-supported fixed dental prostheses: A systematic review and meta-analysis.](#) Clin Oral Implants Res. 2018 Oct;29 Suppl 16:224-240. doi: 10.1111/clr.13295.
6. Allen PF, Cronin M, DaMata C, Hayes M, Moore C, McKenna G. [Impact of oral rehabilitation on the quality of life of partially dentate elders in a randomized controlled clinical trial: 2 year follow-up.](#) PLoS One. 2018 Oct 11;13(10):e0203349. doi: 10.1371/journal.pone.0203349. eCollection 2018.
7. Aunmeungtong W, Threeburuth W, Khongkhunthian P. [Comparison of immediate-load mini dental implants and conventional-size dental implants to retain mandibular Kennedy class I removable partial dentures: A randomized clinical trial.](#) Clin Implant Dent Relat Res. 2018 Oct;20(5):785-792. doi: 10.1111/cid.12646. Epub 2018 Jul 31.
8. McKenna G, Müller F, Schimmel M, Srinivasan M. [Effect of advanced age and/or systemic medical conditions on dental implant survival: A systematic review and meta-analysis.](#) Clin Oral Implants Res. 2018 Oct;29 Suppl 16:311-330. doi: 10.1111/clr.13288.
9. Caton JG, Ercoli C. [Dental prostheses and tooth-related factors.](#) J Periodontol. 2018 Jun; 89 Suppl 1:S223-S236. doi: 10.1002/JPER.16-0569.
10. Christensen GJ. [Ask Dr. Christensen: Are fixed or removable prostheses best for edentulous patients?](#) Dental Economics. 2018 Jun;108(6):70-3.

## SUPPLEMENTAL MATERIALS (CONT'D)

### **V2503 Restoration of Complete and Partial Edentulism**

11. Camacho MC, Costa B, Gallardo YR, Sesma N, Stegun RC. [Behavior of mandibular canines as abutment teeth and indirect retainers in Kennedy class II Removable Partial Denture Prosthesis](#). Heliyon. 2018 Mar 15;4(3):e00575. doi: 10.1016/j.heliyon.2018.e00575. eCollection 2018 Mar.
12. Christensen GJ. Ask Dr. Christensen: [What material should I use for an anterior three-unit fixed prosthesis?](#) Dental Economics. 2018 Feb;108(2):56-9.
13. Goodacre B, Goodacre C. [Fixed vs removable complete arch implant prostheses: A literature review of prosthodontic outcomes](#). Eur J Oral Implantol. 2017;10 Suppl 1:13-34.
14. Christensen GJ. [Ask Dr. Christensen: Which is best: Tooth or implant?](#) Dental Economics. 2017 Aug;107(8):66-7.
15. Christensen GJ. [Ask Dr. Christensen: Simplifying fixed restorations for edentulous patients with the Zest Locator F-Tx system](#). Dental Economics. 2017 May;107(5):76-8.
16. Christensen GJ. [Ask Dr. Christensen: The best way to connect a crown and implant](#). Dental Economics. 2016 Feb;106(2):82-6.
17. Christensen GJ. [Ask Dr. Christensen: Zirconia and lithium disilicate restorations vs. PFM](#). Dental Economics. 2015 Aug;105(8):58-9.
18. Christensen GJ. [Ask Dr. Christensen: Clinical situations most indicated for implants](#). Dental Economics. 2015 Mar;105(3):92-6.
19. Christensen GJ. [Ask Dr. Christensen: Conservative, affordable implant-supported overdentures](#). Dental Economics. 2015 Jan;105(1):76-81.
20. Christensen GJ. [Ask Dr. Christensen: Interaction between GPs and specialists](#). Dental Economics. 2013 Oct;103(10):30-4.
21. Christensen GJ. [Ask Dr. Christensen: Which indirect restorations do dentists want in their own mouths?](#) Dental Economics. 2013 Jun;103(6):38-41.

## POST-TEST

### **V2503 Restoration of Complete and Partial Edentulism**

1. A Kennedy Class I prosthesis is:
  - a. anterior bounded.
  - b. posterior bilateral free ended.
  - c. posterior unilateral bounded.
  - d. none of the above.
  
2. A Kennedy Class III prosthesis is:
  - a. anterior bounded.
  - b. posterior bilateral free ended.
  - c. posterior unilateral free ended.
  - d. posterior unilateral bounded.
  
3. Fixed prostheses usually have these advantages over removable prostheses:
  - a. they feel like natural teeth to the patient.
  - b. they do not have to be removed.
  - c. patients often forget they are not their natural teeth.
  - d. all of the above.
  
4. The most desirable type of implant abutment is:
  - a. milled zirconia abutment.
  - b. no separate abutment – screw through the crown.
  - c. milled metal abutment.
  - d. none of the above.
  
5. Telio is:
  - a. a composite resin.
  - b. a relatively weak resin cement for implant abutments.
  - c. a resin-modified glass ionomer cement.
  - d. a material used to help retain the implant abutment screw.
  
6. Abutments are occasionally needed when:
  - a. the implants are perpendicular to the occlusal plane.
  - b. the implants are not perpendicular to the occlusal plane.
  - c. the crowns are zirconia.
  - d. the crowns are lithium disilicate.
  
7. For implant placement in questionable density bone, the following abutment is often best:
  - a. F-Tx.
  - b. R-Tx.
  - c. conventional locator.
  - d. spherical abutment.



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

**V2503 Restoration of Complete and Partial Edentulism**

8. The F-Tx abutment:
- a. allows the patient to remove the prosthesis.
  - b. allows only the dentist or staff to remove the prosthesis.
  - c. is difficult to place.
  - d. requires more time to remove the prosthesis.
9. Which is an expected characteristic of a removable prosthesis over implants?
- a. Esthetic result is poor.
  - b. Repair is difficult.
  - c. Oral hygiene is usually relatively easy.
  - d. Cost is higher than fixed.
10. Which is an expected characteristic of a flexible removable partial denture?
- a. Esthetic result is poor.
  - b. It is easy to repair.
  - c. It is usually liked by the patient.
  - d. It stays stable when chewing.

**PLEASE PRINT**

Name \_\_\_\_\_

Name of video purchaser (if different from above) \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Indicate which type of credit you wish to obtain:  AGD  State  Both

State License No. \_\_\_\_\_ AGD No. \_\_\_\_\_

Payment information  Visa  American Express  Mastercard  Discover

Card # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Expires \_\_\_\_ / \_\_\_\_ CVV2-Code: \_\_\_\_\_

The test is complimentary for the purchaser. *If you require CE tests for staff members or an additional doctor to receive credit, the fees are:*

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

**Auxiliary** (no limit): \$10 for each auxiliary taking test