

# **PRACTICAL CLINICAL COURSES**

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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  
References  
AGD Post-Test

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

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

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## PROGRAM

### V2503 Restoration of Complete and Partial Edentulism

#### CLINICIAN RESPONSIBLE:

**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. 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

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## 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.

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