

# **PRACTICAL CLINICAL COURSES**

A Service of the Gordon J. Christensen  
Career Development Program

## **V4755**

### **Understanding Dental Concepts, Equipment, Materials, and Techniques**

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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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. – 5:00 p.m. MST to add it to your account.

Gordon J. Christensen  
**PRACTICAL CLINICAL COURSES**  
*Sources of Products Discussed in*  
**V4755 Understanding Dental Concepts, Equipment,  
Materials, and Techniques**

Presented by: Gordon J. Christensen, DDS, MSD, PhD

- |  |   |
|--|---|
| 1. <b>Crown &amp; Bridge Model</b><br>Kilgore International, Inc.<br>36 West Pearl Street<br>Coldwater, MI 49036<br>(800)892-9999<br>(517)279-9123<br><a href="http://www.kilgoreinternational.com">www.kilgoreinternational.com</a> | 5. <b>Periodontal Model</b><br>Kilgore International, Inc.<br>36 West Pearl Street<br>Coldwater, MI 49036<br>(800)892-9999<br>(517)279-9123<br><a href="http://www.kilgoreinternational.com">www.kilgoreinternational.com</a> |
| 2. <b>Invisalign</b><br>Align Technology, Inc.<br>2560 Orchard Parkway<br>San Jose, CA 95131<br>(408)470-1000<br><a href="http://www.invisalign.com">www.invisalign.com</a>  | 6. <b>Physics Forceps</b><br>Golden Dental Solutions<br>18525 Moross Road<br>Detroit, MI 48224<br>(877)987-2284<br><a href="http://www.physicsforceps.com">www.physicsforceps.com</a>   |
| 3. <b>Luxator</b><br>JS Dental Mfg. Inc.<br>P.O. Box 904<br>Ridgefield, CT 06877<br>(800)284-3368<br>(203)438-8832<br><a href="http://www.jsdental.com">www.jsdental.com</a>   | 7. <b>Proximator</b><br>Karl Schumacher<br>108 Lakeside Drive<br>Southampton, PA 18966<br>(800)523-2427<br>(215)322-0511<br><a href="http://karlschumacher.com">http://karlschumacher.com</a>                                 |
| 4. <b>MDI Mandible (Implant)<br/>Model</b><br>3M ESPE Dental Products<br>3M Center<br>Bldg. 275-2SE-03<br>St. Paul, MN 55144<br>(800)634-2249<br><a href="http://www.3mespe.com">www.3mespe.com</a>                                  |   |

***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**

### **V4755 Understanding Dental Concepts, Equipment, Materials, and Techniques**

#### **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, participants should be able to accomplish the following:

1. Define the characteristics of a typical dentist.
2. Discuss the characteristics of oral diagnosis and treatment planning.
3. Define and discuss endodontics.
4. List five procedures in esthetic/cosmetic dentistry.
5. Define and draw a typical dental root-form implant.
6. Define implant prosthodontics.
7. Define implant surgery.
8. Define occlusion.
9. List the major procedures accomplished in operative or restorative dentistry.
10. List 4 types of oral radiographs.
11. Define what oral and maxillofacial surgeons accomplish.
12. Define orthodontics.
13. Compare what pediatric dentists do relative to typical general dentists.
14. Define periodontics and what they do.
15. Define preventive dentistry.
16. List two subspecialties present in prosthodontics.
17. Define the dental industry.
18. Define dental assistants and what they do.
19. Define dental hygienists and what they do.
20. Define dental technicians and what they do.

## OVERVIEW

### **V4755 Understanding Dental Concepts, Equipment, Materials, and Techniques**

This presentation is planned to be used by any person who is attempting to get a “quick-start” into dentistry. Such persons are: those considering becoming dental assistants, hygienists, technicians, or dentists, sales persons, inventors, telephone marketers, front desk people in dental offices, new dental assistants, hygienists, or technicians, educators in other health sciences, or many others.

The following and other topics are included in this video:

1. What is a dentist?
2. Diagnosis and treatment planning
3. Endodontics
4. Esthetic/cosmetic dentistry
5. Dental implants
6. Implant surgery
7. Implant prosthodontics
8. Occlusion
9. Operative dentistry/restorative dentistry
10. Oral and maxillofacial radiography
11. Oral and maxillofacial surgery
12. Orthodontics
13. Pediatric dentistry
14. Periodontics
15. Preventive dentistry
16. Prosthodontics
17. Fixed prosthodontics
18. Removable prosthodontics
19. Maxillofacial prosthetics
20. The dental industry
21. Dental assisting
22. Dental hygiene
23. Dental technology

Each defined area contains adequate information to allow viewers to be conversant in these major areas of dentistry.

## REFERENCES

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16. Christensen, GJ. (2002). *A Consumer's Guide to Dentistry, Second Edition*. St. Louis, MO: Mosby, Inc.
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## POST-TEST

### **V4755 Understanding Dental Concepts, Equipment, Materials, and Techniques**

1. Endodontics involves treatment of primarily:
  - a. the gums and supporting bone.
  - b. dead (non-vital) teeth.
  - c. children's dental needs.
  - d. removal of teeth.
  
2. Orthodontics involves primarily:
  - a. the gums and bone.
  - b. dead teeth.
  - c. children's dentistry.
  - d. removal of teeth.
  - e. straightening teeth.
  
3. Pediatric dentistry involves primarily:
  - a. the gums and bone.
  - b. dead teeth.
  - c. children's dentistry.
  - d. root canals.
  
4. Prosthodontics primarily involves:
  - a. dentures and bridges.
  - b. dead teeth.
  - c. straightening teeth.
  - d. children's dentistry.
  
5. Esthetic/cosmetic dentistry:
  - a. involves almost every area of clinical dentistry.
  - b. is not a specialty.
  - c. includes veneers.
  - d. all of the above.
  
6. Periodontics involves primarily:
  - a. removal of teeth.
  - b. dead teeth.
  - c. gums and bone.
  - d. straightening teeth.
  
7. Dental technicians are:
  - a. in almost every general dentist's office.
  - b. involved primarily with children's dentistry.
  - c. not involved with fabricating crowns, bridges, and other appliances.
  - d. none of the above.

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

**V4755 Understanding Dental Concepts, Equipment, Materials, and Techniques**

- 8. Dental hygienists primarily:
  - a. make crowns.
  - b. clean teeth.
  - c. treat children.
  - d. do diagnosis and treatment planning.
  
- 9. Implant surgery (placement of dental implants) is:
  - a. accomplished only by oral surgeons.
  - b. a specialty.
  - c. a very commonly accomplished procedure for general dentists.
  - d. none of the above.
  
- 10. A cone-beam radiograph is:
  - a. a single view of only one area of the oral cavity.
  - b. mandatory for a tooth removal.
  - c. used primarily to determine placement of implants and other surgical procedures.
  - d. necessary for placing fillings (restorations).

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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