PRACTICAL CLINICAL COURSES

A Service of the Gordon J. Christensen Career Development Program

V1934 Complex Oral Rehabilitation

Gordon J. Christensen, DDS, MSD, PhD

Materials Included

C.E. Instruction Sheet
Products List
Treatment Completion Letter
Temporary Crowns and Fixed Prostheses (Bridges)
Clinician Responsible
Goals & Objectives
Overview
References
AGD Post-Test

Gordon J. Christensen PRACTICAL CLINICAL COURSES

PROCEDURE FOR RECEIVING ACADEMY OF GENERAL DENTISTRY AND STATE CREDIT FOR DVDS

- 1. Complete the enclosed Post-Test.* For each <u>CE Video Purchased</u>, 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 send a certificate of verification to the applicant. The applicant must then submit this certificate to his/her 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

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 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

V1934 Complex Oral Rehabilitation

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

Astringedent

Ultradent Products Inc. 505 West 10200 South South Jordan, UT 84095 (800)552-5512 (801)572-4200 www.ultradent.com

1931 Beaver Bur

Dentsply Professional 1301 Smile Way P.O. Box 7807 York, PA 17404-1785 (800)989-8826 (717)767-8500 www.professional.dentsply.com

BisCover LV

Bisco Dental Products 1100 West Irving Park Rd Schaumburg, IL 60193 (800)247-3368 (847)534-6000 www.bisco.com

Blu-Mousse Super-Fast

Parkell, Inc. 300 Executive Drive Edgewood, NY 11717 (800)243-7446 (631)249-1134 www.parkell.com

Clearfil DC Bond 5.

Kuraray America Inc. 600 Lexington Avenue 26th Floor New York, NY 10022 (800)879-1676 (212)986-2230 www.kuraraydental.com

Clearfil SE Bond

Kuraray America Inc. 600 Lexington Avenue 26th Floor New York, NY 10022 (800)879-1676 (212)986-2230 www.kuraraydental.com

Copper Bands

Parkell, Inc. 300 Executive Drive Edgewood, NY 11717 (800)243-7446 (631)249-1134 www.parkell.com

Coprwax Bite Wafers

Heraeus Kulzer, Inc. 99 Business Park Drive Armonk, NY 10504 (800)431-1785 (914)219-9409 www.heraeus-kulzer-us.com

Core Paste

Den-Mat Holdings LLC P.O. Box 1729 Santa Maria, CA 93456 (800)433-6628 (805)922-8491 www.denmat.com

10. Cotton Rolls (6 Inch)

Local Dealer

11. Crown & Bridge Organizer

Patterson Dental Supply Inc. 1031 Mendota Heights Road St. Paul, MN 55120 (800)328-5536 (615)686-1600 www.pattersondental.com

12. Dental Elevator

Hu-Friedy Mfg. Co., Inc. 3232 North Rockwell Street Chicago, IL 60618-5935 (800)729-3743 (773)975-6100 www.hu-friedy.com

Dialite Polishing Wheels

Brasseler USA One Brasseler Blvd. Savannah, GA 31419-9598 (800)841-4522 (912)925-8525 www.brasselerusa.com

14. DiaShine

VH Technologies Ltd. 14150 NE 20th Street Suite 225 Bellevue, WA 98007 (888)628-8300 (425)643-9966 www.vhtechnologies.com

15. Dry Tips

Molnlycke Health Care USA 5550 Peachtree Parkway Suite 500 Norcross, GA 30092 (800)843-8497 (678) 250-7900 www.molnlvcke.com

16. Dyract EXTRA

Dentsply Caulk 38 West Clarke Avenue Milford, DE 19963-0359 (800)532-2855 (302)422-4511 www.caulk.com

17. Ear Face-Bow

Whip Mix Corporation 361 Farmington Avenue P.O. Box 17183 Louisville, KY 40217 (800)626-5651 (502)637-1451 www.whipmix.com

18. Electric Handpiece

Brasseler USA One Brasseler Blvd. Savannah, GA 31419-9598 (800)841-4522 (912)925-8525 www.brasselerusa.com

19. Electric Handpiece

KaVo Dental Corporation 340 East Route 22 Lake Zurich, IL 60047 (800)323-8029 (847)550-6800 www.kavousa.com

20. Examix

GC America, Inc. 3737 West 127th Street Alsip, IL 60803 (800)323-3386 (708)597-0900 www.gcamerica.com

21. F2000 Compomer Restorative

3M ESPE Dental Products 3M Center Bldg. 275-2SE-03 St. Paul, MN 55144 (800)634-2249 (651)575-5144 www.3mespe.com

22. Fibrekor Posts

Pentron Clinical Technologies 53 N. Plains Industrial Road Wallingford, CT 06492-0724 (800)551-0283 (203)265-7397 www.pentron.com

23. FILPINS

Filhol Dental 19 West 34th Street Suite 301 New York, NY 10001 (800)910-2050 (212)714-9250 www.filhol.com

24. Friction Grip Diamonds

Spring Health Products, Inc. 705 General Washington Avenue Suite 701 Norristown, PA 19403 (800)800-1680 (610)630-9171 www.springhealthproducts.com

25. Fuji Cem

GC America, Inc. 3737 West 127th Street Alsip, IL 60803 (800)323-3386 (708)597-0900 www.gcamerica.com

26. G-Coat

GC America, Inc. 3737 West 127th Street Alsip, IL 60803 (800)323-3386 (708)597-0900 www.gcamerica.com

27. Gingi-Pak

Gingi-Pak 4825 Calle Alto P.O. Box 240 Camarillo, CA 93011-0240 (800)437-1514 (805)484-1051 www.gingi-pak.com

28. **GLUMA Desensitizer**

Heraeus Kulzer, Inc. 99 Business Park Drive Armonk, NY 10504 (800)431-1785 (914)219-9409 www.heraeus-kulzer-us.com

29. GUM CHX (Alcohol-Free Chlorhexidine Rinse)

Sunstar Americas, Inc. 4635 West Foster Avenue Chicago, IL 60630 (800)553-2014 (773)777-4000 www.sunstarbutler.com

30. 5th Hand

Danville Materials 3420 Fostoria Way Suite A200 San Ramon, CA 94583 (800)827-7940 (925)973-0710 www.danvillematerials.com

31. Hemodent

Premier Dental Products Co. 1710 Romano Drive Plymouth Meeting, PA 19462 (888) 670-6100 (610) 239-6000 www.premusa.com

32. 1/2 Hollenback Carver

Various Manufacturers

33. Impregum™ Penta™ Soft Quick Step

3M ESPE Dental Products 3M Center Bldg. 275-2SE-03 St. Paul, MN 55144 (800)634-2249 (651)575-5144 www.3mespe.com

34. Loma Linda Carver

Various Manufacturers

35. Luxatemp Automix

Zenith Dental 242 South Dean Street Englewood, NJ 07631 (800)662-6383 (201)894-5500 www.zenithdental.com

36. Madame Butterfly Silk

Almore International, Inc. P.O. Box 25214 Portland, OR 97298-0214 (800)547-1511 (503)643-6633 www.almore.com

37. Microetcher II

Danville Materials 3420 Fostoria Way Suite A200 San Ramon, CA 94583 (800)827-7940 (925)973-0710 www.danvillematerials.com

38. Microfill Finishing Discs

E.C. Moore Co., Inc. 13325 Leonard Street P.O. Box 353 Dearborn, MI 48121 (800)331-3548 (313)581-7878 www.ecmoore.com

39. Minute Stain

George Taub Products 277 New York Avenue Jersey City, NJ 07307 (800)828-2634 (201)798-5353 www.taubdental.com

40. NeoDiamonds #1116.8C

Microcopy 3120 Moon Station Road P.O. Box 2017 Kennesaw, GA 30144 (800) 235-1863 (770) 425-5715 www.microcopydental.com

41. Occlusal Indicator Wax

Kerr Lab 1717 West Collins Avenue Orange, CA 92867 (888)766-7650 (714)516-7650 www.kerrdental.com

42. Pentamix 2

3M ESPE Dental Products 3M Center Bldg. 275-2SE-03 St. Paul, MN 55144 (800)634-2249 (651)575-5144 www.3mespe.com

43. Peridex

Omni Preventive Care (A 3M ESPE Company) 3M Center Bldg. 275-2SE-03 St. Paul, MN 55144 (800)634-2249 (651)575-5144 www.3mespe.com

44. Preppie

Whip Mix Corporation 361 Farmington Avenue P.O. Box 17183 Louisville, KY 40217 (800)626-5651 (502)637-1451 www.whipmix.com

45. **Protemp[™] 3 Garant[®]**

3M ESPE Dental Products 3M Center Bldg. 275-2SE-03 St. Paul, MN 55144 (800)634-2249 (651)575-5144 www.3mespe.com

46. RelyX Luting Plus Cement

3M ESPE Dental Products 3M Center Bldg. 275-2SE-03 St. Paul, MN 55144 (800)634-2249 (651)575-5144 www.3mespe.com

47. Roeko Stay-put Cord

Coltene/Whaledent 235 Ascot Parkway Cuyahoga Falls, OH 44223 (800) 221-3046 (330) 916-8800 www.coltenewhaledent.biz

48. Sapphire Plasma Arc Curing Light

Den-Mat Holdings LLC P.O. Box 1729 Santa Maria, CA 93456 (800)433-6628 (805)922-8491 www.denmat.com

49. Self-Directed Impression Tray

3M ESPE Dental Products 3M Center Bldg. 275-2SE-03 St. Paul, MN 55144 (800)634-2249 (651)575-5144 www.3mespe.com

50. Semi-Adjustable Articulators

Whip Mix Corporation 361 Farmington Avenue P.O. Box 17183 Louisville, KY 40217 (800)626-5651 (502)637-1451 www.whipmix.com

51. Septocaine (Articaine)

Septodont (Confi-Dental) 245-C Quigley Blvd. New Castle, DE 19720 (800)872-8305 (302)328-1102 www.septodontusa.com

52. Snapstone

Whip Mix Corporation 361 Farmington Avenue P.O. Box 17183 Louisville, KY 40217 (800)626-5651 (502)637-1451 www.whipmix.com

53. TempoCem[®] NE Smartmix[™]

Zenith Dental 242 South Dean Street Englewood, NJ 07631 (800)662-6383 (201)894-5500 www.zenithdental.com

54. Triad 2000

Dentsply Prosthetics Ceramco-Trubyte-Austenal 570 West College Avenue York, PA 17405 (800)243-1942 (717)845-7511 www.trubyte.dentsply.com

55. Triad Trutray

Dentsply Prosthetics Ceramco-Trubyte-Austenal 570 West College Avenue York, PA 17405 (800)243-1942 (717)845-7511 www.trubyte.dentsply.com

56. **Trim**

Bosworth Company 7227 North Hamlin Avenue Skokie, IL 60076-3999 (800)323-4352 (847)679-3400 www.bosworth.com

57. Viscostat Clear

Ultradent Products Inc. 505 West 10200 South South Jordan, UT 84095 (800)552-5512 (801)572-4200 www.ultradent.com

58. Vitapan 3D-Master Shade Guide

Vident 3150 East Birch Street Brea, CA 92821 (800)828-3839 (714)961-6200 www.vident.com

59. Vitrebond Plus

3M ESPE Dental Products 3M Center Bldg. 275-2SE-03 St. Paul, MN 55144 (800)634-2249 (651)575-5144 www.3mespe.com

60. Zekrya Gingival Protector

Zenith Dental 242 South Dean Street Englewood, NJ 07631 (800)662-6383 (201)894-5500 www.zenithdental.com

61. **Zeta**

Vident 3150 East Birch Street Brea, CA 92821 (800)828-3839 (714)961-6200 www.vident.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.

Treatment Completion Letter		
(TO BE SENT AFTER COMPLETION OF COMPREHENSIVE TREATMENT)		
Dear:		
It has been our pleasure to provide oral treatment for you. This letter will summarize what we did for you, and make comments and suggestions about the future.		
The following treatment has been completed:		
(Brief detail of treatment)		
We need your help:		
Your oral rehabilitative treatment has been completed. We ask for your help in maintaining this oral rehabilitation for many years of service. Your faithful participation in oral hygiene procedures, periodic professional check-ups will prolong the service of your oral rehabilitation.		
The following maintenance is requested of you:		
1. Make sure you have check-up visits at least once every \square 2 \square 4 \square 6 \square 12 (check one) months including: exams, radiographs, and oral prophylaxis procedures. Waiting longer between visits often results in problems that cannot be repaired without re-treating you at considerable expense.		
2. Use the preventive home care techniques and products that we have suggested for you previously. Brush and floss your teeth daily, especially before bedtime.		
Longevity of your rehabilitation:		
We have done our best to provide you with the highest quality, up-to-date oral therapy available. However, your oral rehabilitative treatment has a predictable longevity expectancy. If your overall health remains good, your recall appointments are kept faithfully, and your preventive procedures are carried out daily, your oral rehabilitation should serve a few several among an indefinite number of years. This longevity prediction could be reduced if you have an accident or trauma involving your head or mouth, if you excessively chew hard or sticky objects, if you accomplish less maintenance than described previously, or if you do not have your periodic recall appointments.		
If you move from this geographic area, please contact our office. We will refer you to a qualified person in your new area.		
We look forward to serving you in the future on a systematic recall basis.		
Sincerely,		

P.S. We are often asked if our practice accepts new patients. Yes, we appreciate serving new patients and would enjoy the confidence of your referral of others. Thanks.

Temporary Crowns and Fixed Prostheses (Bridges)

You have just received a plastic temporary restoration that will serve you for a short period of time until the final restoration(s) are made. The following comments about these temporary restorations will be helpful to you.

Chewing:

- a. The temporary cement holding the interim restoration in place requires about one-half hour to set. Please do not chew during that period of time, as you may dislodge the temporary restoration.
- b. Temporary restorations are not strong. They may break or come off. Do not chew on hard or sticky foods in the area of the temporary restoration(s). If the restorations come off, call us and we will replace them. If you are where you cannot contact us, go to a pharmacy and purchase some Fixodent (denture adhesive). Replace the temporary with Fixodent holding it in place. This denture adhesive will retain the temporary restoration until you can see us. Please do not leave the temporary restoration out of your mouth, because the teeth will move, and the final restorations will not fit.
- c. DO NOT USE superglue to cement the restoration.
- d. Certain foods will stick to the temporary restoration. This will not occur with the final restoration to be cemented soon.

Color: The color of the plastic temporary does not resemble the color of the final restoration.

Shape, Size: The shape and size of the plastic temporary does not resemble the final restoration.

Tooth Sensitivity: Temporary restorations may leak, allowing saliva or food to contact the tooth. Sensitivity to cold, hot, or sweet is not uncommon. This sensitivity will not be present with your final restorations.

Please call us if you have any questions.

PATIENT'S NAME	SIGNATURE OF PATIENT, LEGAL GUARDIAN, OR AUTHORIZED REPRESENTATIVE	DATE	
I have read and understand the a	bove information.		

PROGRAM

V1934 Complex Oral Rehabilitation

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 an oral rehabilitation as discussed in this presentation.
- 2. List the diagnostic components suggested before accomplishing an oral rehabilitation.
- 3. Describe an exploratory appointment.
- 4. List five factors influencing the sequence of treatment for rehabilitative dentistry.
- 5. Describe patient-oriented treatment planning for oral rehabilitation.
- 6. Describe preoperative therapy before oral rehabilitation.
- 7. Discuss treatment sequence in the tooth preparation appointment.
- 8. Discuss soft-tissue management as advocated in this video.
- 9. Describe the suggested interocclusal record procedure for an oral rehabilitation not requiring opening of vertical dimension of occlusion.
- 10. Discuss and provide reasons for the use of the advocated type of impression trays for oral rehabilitation.
- 11. Compare addition reaction silicones and polyethers for oral rehabilitation impressions for fixed prosthodontic restorations.
- 12. Discuss face bow and articulator needs for a full-arch rehabilitation.
- 13. List the steps in the fixed prosthodontic restoration seating appointment for an oral rehabilitation.
- 14. Compare cement types for crowns and fixed prostheses included in an oral rehabilitation.
- 15. List the steps in seating multiple crowns in a full-arch oral rehabilitation.
- 16. Discuss methods to desensitize tooth preparations prior to cementation.
- 17. Discuss occlusal equilibration at the time of cementation of a full-arch of crowns.
- 18. Discuss the need for occlusal equilibration about six weeks after cementation.
- 19. Describe postoperative instructions for patients having many crowns cemented.
- 20. Describe the potential reasons for segmental rehabilitation vs. accomplishing all of the rehabilitation at one time.

OVERVIEW

V1934 Complex Oral Rehabilitation

Oral rehabilitation can be defined in many ways. Some dentists consider oral rehabilitation to include restoration or replacement of all of the teeth. This video emphasizes oral rehabilitation to be a range of restorative techniques from restoration or replacement of a few teeth to restoration of all of the teeth, depending on the needs of the patient. When patients can afford the financial expense of accomplishing all of the rehabilitation at one time, this is sometimes the best way. When they can't afford all of the rehabilitation at one time, dividing the rehabilitation into several segments often makes the treatment affordable for the patient. The diagnostic suggestions for an oral rehabilitation as described in this video are:

- Informational forms
- Panoramic radiographs
- Bitewing radiographs
- Periapical radiographs
- Diagnostic casts
- Patient education
- TV demonstration of all areas of the patient's mouth
- Periodontal pocket charting
- Blood pressure recording
- Charting previous restorations and endodontic therapy
- Charting carious lesions
- Vitalometer testing
- Soft tissue lesions
- Occlusal disease
- Charting missing teeth
- Other oral Pathosis
- Determining patient's desires for treatment

OVERVIEW (Cont'd)

V1934 Complex Oral Rehabilitation

The treatment sequence for a typical oral rehabilitation is as follows. The duplicated numbers are procedures that can be accomplished in any sequence within the list of similar numbers.

- 1. Exploratory appointment
- 2. Oral surgery
- 3. Periodontal therapy
- 3. Endodontic therapy
- 3. Restorative dentistry
- 4. Implant placement
- 4. Orthodontics
- 5. Occlusion
- 6. Crowns & fixed partial dentures
- 7. Removable prostheses
- 8. Occlusion at completion of treatment
- 9. Periodontal maintenance
- 10. Repair or replacement

This video includes close-up live video of all of the clinical steps in accomplishing an oral rehabilitation of a maxillary arch for which opening of vertical dimension of occlusion is not necessary.

REFERENCES

- 1. Nam J, Raigrodski AJ, Heindl H. Utilization of multiple restorative materials in full-mouth rehabilitation: a clinical report. J Esthet Restor Dent 2008; 20(4):251-63; discussion 264-5.
- 2. Lerner J. A systematic approach to full-mouth reconstruction of the severely worn dentition. Pract Proced Aesthet Dent 2008 Mar; 20(2):81-7; quiz 88, 121.
- 3. Groten M. Complete esthetic and functional rehabilitation with adhesively luted all-ceramic restorations case report over 4.5 years. Quintessence Int 2007 Oct; 38(9):723-31.
- 4. Christensen GJ. Defining oral rehabilitation. J Am Dent Assoc 2004 Feb; 135(2):215-7.
- 5. Kemmet L. Full mouth reconstruction in two visits. J Colo Dent Assoc 2001 Winter; 80(1):14-7.
- 6. Schweikert E. Successful full-mouth reconstruction with laboratory-fabricated provisionals. Dent Today 1995 Apr; 14(4):80, 82, 84-5.
- 7. Binkley TK, Binkley CJ. A practical approach to full mouth rehabilitation. J Prosthet Dent 1987 Mar; 57(3):261-6.
- 8. Christensen GJ. Dentistry's mission and the high-fee practice. JADA 1999; 130(1):115-7.

POST-TEST

V1934 Complex Oral Rehabilitation

- 1. Oral rehabilitation may be accomplished:
 - a. one tooth at a time.
 - b. one quadrant at a time.
 - c. one arch at a time.
 - d. all at once.
 - e. any of the above.
- 2. A factor not limiting oral rehabilitation is:
 - a. age.
 - b. patient general health.
 - c. periodontal health.
 - d. occlusion.
- 3. The recommended soft-tissue management technique for oral rehabilitation was:
 - a. the single cord technique.
 - b. the double cord technique.
 - c. electrosurgery.
 - d. laser.
 - e. none of the above.
- 4. The initial tooth preparation was suggested:
 - a. after the second cord was placed.
 - b. before any cord was placed.
 - c. after the first cord was placed.
 - d. after the build-ups were placed.
- 5. The type of impression tray suggested for oral rehabilitation was:
 - a. stock metal tray.
 - b. custom polymethyl methacrylate tray.
 - c. custom light curing tray.
 - d. custom heat moldable tray.
- 6. The type of impression material suggested for oral rehabilitation was:
 - a. polyether.
 - b. vinyl polysiloxane.
 - c. polyether or vinyl polysiloxane.
 - d. condensation reaction silicone.
- 7. When accomplishing an oral rehabilitation and maintaining the original vertical dimension of occlusion, the interocclusal record was suggested to be made:
 - a. after prepping the anterior teeth only.
 - b. after prepping the posterior teeth only.
 - c. after prepping nearly all of the teeth, but retaining centric stops on two anterior teeth.
 - d. after prepping every other tooth.

POST-TEST (CONT'D)

V1934 Complex Oral Rehabilitation

- 8. The type of articulator suggested for oral rehabilitation was:
 - a. it doesn't matter which type.
 - b. fully adjustable.
 - c. hinge articulator.
 - d. semi-adjustable.
- 9. It was suggested to cement the restorations:
 - a. one at a time.
 - b. two at a time.
 - c. one quadrant at a time.
 - d. all anteriors and then all posteriors.
 - e. none of the above.
- 10. The cement used for cementation of the oral rehabilitation in this presentation was:
 - a. glass ionomer.
 - b. polycarboxylate.
 - c. resin.
 - d. resin-modified glass ionomer.

PLEASE PRINT

Name
Name of video purchaser (if different from above)
Address
City/State/Zip
Phone No
Email
Indicate which type of credit you wish to obtain: \Box AGD \Box State \Box Both
State License No AGD No
Payment information \square Visa \square American Express \square Mastercard \square Discover
Card # 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

Dentist (limit 1 additional dentist per video purchase): \$25 **Auxiliary** (no limit): \$10 for each auxiliary taking test