PRACTICAL CLINICAL COURSES

A Service of the Gordon J. Christensen Career Development Program

V2549 Making Complete Dentures a "Win-Win" Service

Gordon J. Christensen, DDS, MSD, PhD

Materials Included:

C.E. Instruction Sheet
Products List
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AGD Post-Test

Gordon J. Christensen PRACTICAL CLINICAL COURSES

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Gordon J. Christensen

PRACTICAL CLINICAL COURSES

Sources of Products Discussed in

V2549 Making Complete Dentures a "Win-Win" Service

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

1. AccuDent System 1

Ivoclar Vivadent Inc. 175 Pineview Drive Amherst, NY 14228 (800)533-6825 (716)691-0010 www.ivoclar.com

2. AccuFilm II

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

3. Acrilustre Polishing Compound by Buffalo Dental Manufacturing Co.

Patterson Dental 1031 Mendota Heights Road St. Paul, MN 55120 (800)328-5536 (651)686-1600 www.pattersondental.com

4. Acryl-Marvel

Henry Schein Dental 135 Duryea Road Melville, NY 11747 (800)372-4346 (631)843-5500 www.henryschein.com

5. Alginator II by Dux Dental

Pearson Dental Supply Co. 13161 Telfair Avenue Sylmar, CA 91342 (800)535-4535 (818)362-2600 www.pearsondental.com

6. Articulator

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

7. Articulator (Semi-Adjustable)

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

8. Atlas Denture Comfort Implant System

Dentatus USA 50 Broadway Hawthorne, NY 10532 (800)323-3136 (212)481-1010 www.dentatus.com

9. Blu-Mousse Super-Fast

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

10. Bunsen Burner by Buffalo Dental Manufacturing Co.

Patterson Dental 1031 Mendota Heights Road St. Paul, MN 55120 (800)328-5536 (651)686-1600 www.pattersondental.com

11. Compass by Helix

Various Distributors

12. Denture Adjustment Kit

Henry Schein Dental 135 Duryea Road Melville, NY 11747 (800)372-4346 (631)843-5500 www.henryschein.com

13. Denture Adjustment Kit – Chairside

Komet USA

3042 Southcross Blvd. Suite 101 Rock Hill, SC 29730 (888)566-3887 www.kometusa.com

14. DryTips

Microbrush International 1376 Cheyenne Avenue Grafton, WI 53024 (866)866-8698 www.microbrush.com

15. Easy Cure 2 Light Curing Tray (Replacement for Triad 2000)

Henry Schein Dental 135 Duryea Road Melville, NY 11747 (800)372-4346 (631)843-5500 www.henryschein.com

16. E-Cutters

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

17. Exaflex (Regular Body Type)

GC America Inc. 3737 West 127th Street Alsip, IL 60803 (800)323-7063 www.gcamerica.com

18. Facebow

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

19. Fit Checker

GC America Inc. 3737 West 127th Street Alsip, IL 60803 (800)323-7063 www.gcamerica.com

20. Fox Occlusal Plane Plate

Osung USA 15020 West Drive Unit C Houston, TX 77053 (844)870-2781 www.osungusa.com

21. Hanau Alcohol Torch

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

22. Hold Spray-On Tray Adhesive

Water Pik, Inc. 1730 East Prospect Road Fort Collins, CO 80553 (800)525-2020 (970)484-1352 www.waterpik.com

23. Ivocap High Impact

Ivoclar Vivadent Inc. 175 Pineview Drive Amherst, NY 14228 (800)533-6825 (716)691-0010 www.ivoclar.com

24. Jeltrate Plus

Dentsply Sirona 13320-B Ballantyne Corporate Charlotte, NC 28277 (800)877-0020 www.dentsplysirona.com

25. Madame Butterfly

Almore International 441 19th Street S.E. Hickory, NC 28602 (800)547-1511 www.almore.com

26. Mandible Models

Salvin Dental Specialties 3450 Latrobe Drive Charlotte, NC 28211 (800)535-6566 (704)442-5400 www.salvin.com

27. Massad Edentulous Impression Trays

Henry Schein Dental 135 Duryea Road Melville, NY 11747 (800)372-4346 (631)843-5500 www.henryschein.com

28. Massad Edentulous Impression Trays

Patterson Dental 1031 Mendota Heights Road St. Paul, MN 55120 (800)328-5536 (651)686-1600 www.pattersondental.com

29. MDI Mini Dental Implant System

Imtec Corporation 2401 North Commerce Suite E Ardmore, OK 73401 (844)683-2634 www.imtec.com

30. Medium Soft Pink Base Plate Wax #3 by Coltene

Patterson Dental 1031 Mendota Heights Road St. Paul, MN 55120 (800)328-5536 (651)686-1600 www.pattersondental.com

31. Megatray Custom Tray Material (Replacement for Triad TruTray)

Henry Schein Dental 135 Duryea Road Melville, NY 11747 (800)372-4346 (631)843-5500 www.henryschein.com

32. Models

Kilgore International, Inc. 595 W. Chicago Street Coldwater, MI 49036 (800)892-9999 (517)279-9000 www.kilgoreinternational.com

33. Occlusal Indicator Wax

Kerr Corporation 200 S. Kraemer Blvd. Building E2 Brea, CA 92821 (800)537-7123 (714)516-7400 www.kerrdental.com

34. Pentamix 3 Automated Mixing Unit (3M)

Solventum 2510 Conway Avenue St. Paul, MN 55144 (855)423-6725 (612)842-1263 www.3m.com

35. Permadyne (Polyether)(3M)

Solventum 2510 Conway Avenue St. Paul, MN 55144 (855)423-6725 (612)842-1263 www.3m.com

36. Plaster Knife

Buffalo Dental Mfg. Co. Inc. 159 Lafayette Drive P.O. Box 678 Syosset, NY 11791 (800)828-0203 (516)496-7200 www.buffalodental.com

37. Polyether Adhesive (3M)

Solventum 2510 Conway Avenue St. Paul, MN 55144 (855)423-6725 (612)842-1263 www.3m.com

38. Rag Wheel

Grobet USA 750 Washington Avenue Carlstadt, NJ 07072 (800)847-4188 (201)939-6700 www.grobetusa.com

39. Snap-Stone

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

40. Superform (Medesy) Trays

Pearson Dental Supply Co. 13161 Telfair Avenue Sylmar, CA 91342 (800)535-4535 (818)362-2600 www.pearsondental.com

41. Triad 2000 (See Easy Cure 2 Light Curing Tray)

42. Triad TruTray (See Megatray Custom Tray Material)

43. Universal Polishing Paste

Ivoclar Vivadent Inc. 175 Pineview Drive Amherst, NY 14228 (800)533-6825 (716)691-0010 www.ivoclar.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

V2549 Making Complete Dentures a "Win-Win" Service

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

On completion of this video, viewers should be able to:

- 1. Discuss the need for complete dentures at this time.
- 2. Describe some reasons for the apparent low interest in complete dentures expressed by some dentists.
- 3. Discuss the desirability of implant supported overdentures in some patients.
- 4. Describe why some denture fees are much higher than the national average.
- 5. List some ways in which staff persons can be involved in the complete denture procedure.
- 6. List the appointments for fabrication of complete dentures explained in this presentation.
- 7. Discuss the importance of adequate patient education when providing complete dentures for patients.
- 8. Explain important psychology concepts to help patients accept complete dentures.
- 9. Describe the diagnostic appointment.
- 10. Explain why custom impression trays are probably better than stock trays for final impressions.
- 11. Describe a preliminary final impression.
- 12. List the characteristics of an adequate custom final impression tray.
- 13. List the steps in making stabilized occlusion rims for complete dentures.
- 14. List the steps in determining the correct vertical dimension of occlusion.
- 15. Describe use of a Fox occlusal plane.
- 16. List the important psychological aspects when trying-in a trial denture.
- 17. List methods and supplies to ensure adequate patient comfort when seating complete dentures.
- 18. Describe the steps suggested when seating complete dentures.
- 19. List the materials suggested for evaluating and correcting occlusion for complete dentures.
- 20. List several clinical tips described in this presentation to help to ensure clinical success when placing complete dentures.

OVERVIEW

V2549 Making Complete Dentures a "Win-Win" Service

This presentation on complete dentures includes the following information:

- Need for complete dentures
- Reasons for low dentist interest in removable prosthodontics
- Importance of implant support and retention for complete dentures
- Types of implant support for complete dentures
- Fees for complete dentures
- Staff involvement with complete dentures
- Typical appointments for complete denture fabrication
- Educating patients about complete dentures
- Psychology related to increasing patient acceptance of complete dentures
- Diagnostic appointment and preliminary impressions
- Importance of dentist-laboratory interaction in complete dentures
- Impression trays for final impressions
- Preliminary final impressions and border molding
- Final impressions
- Stabilized occlusion rims, "bite blocks"
- Determining vertical dimension of occlusion, "centric jaw relation"
- Trial denture try-in
- Seating dentures
- Denture adjustments

All steps in the denture fabrication technique are shown in detail to afford viewers the opportunity to determine which techniques should be incorporated into their practices.

SUPPLEMENTAL MATERIALS

V2549 Making Complete Dentures a "Win-Win" Service

- 1. Christensen GJ. An Approach to Prosthodontics: Meeting the Needs of Our Patients JADA. 1991 Jul; 122(7):64-65.
- 2. Christensen GJ. Relining, Rebasing Partial and Complete Dentures. JADA. 1995 Apr; 126(4):503-06.
- 3. Christensen GJ. Making Better Removable Partial Dentures. JADA. 1995 Jul; 126(7):1041-44.
- 4. Christensen GJ. Prosthodontics Is in Your Future. JADA. 2000 May; 131(5):671-72.
- 5. Christensen GJ. Treatment of the edentulous mandible. JADA. 2001 Feb; 132(2):231-33.
- 6. Christensen GJ. What has happened to removable partial prosthodontics? JADA. 2003 Jan; 134(1):111-13.
- 7. Ochiai KT, Hojo S, Nakamura C, Ikeda H, Garrett NR. Impact of facial form on the relationship between conventional or implant-assisted mandibular dentures and masticatory function. J Prosthet Dent. 2011 Apr; 105(4):256-65.
- 8. Stober T, Geiger A, Rues S, Dreyhaupt J, Rammelsberg P, Ohlmann B. Factors affecting wear of composite resin denture teeth-24-month results from a clinical study. Clin Oral Investig. 2011 Mar 8. [Epub ahead of print]
- 9. Felton D, Cooper L, Dugum I, Minsley G, Guckes A, Haug S, Meredith P, Solie C, Avery D, Deal Chandler N. Evidence-based guidelines for the care and maintenance of complete dentures: a publication of the American College of Prosthodontists. J Prosthodont. 2011 Feb; 20 Suppl 1:S1-S12.
- 10. Peracini A, Andrade IM, Paranhos Hde F, Silva CH, de Souza RF. Behaviors and hygiene habits of complete denture wearers. Braz Dent J. 2010; 21(3):247-52.
- 11. Jindal SK, Sheikh S, Kulkarni S, Singla A. Significance of pre-treatment panoramic radiographic assessment of edentulous patients-A Survey. Med Oral Patol Oral Cir Bucal. 2011 Jan 3. [Epub ahead of print]
- 12. Baker PS, Morris WJ, Lefebvre CA, Price GA, Looney SW. Relationship of denture cast measurements to width of maxillary anterior teeth. J Prosthet Dent. 2011 Jan; 105(1):44-50.
- 13. Ghani F, Kikuchi M, Lynch CD, Watanabe M. Effect of some curing methods on acrylic maxillary denture base fit. Eur J Prosthodont Restor Dent. 2010 Sep; 18(3):132-38.
- 14. Ellis JS, Thomason JM, McAndrew R. A pilot study examining the effects of enhanced aesthetics on oral health related quality of life and patient's satisfaction with complete dentures. Eur J Prosthodont Restor Dent. 2010 Sep; 18(3):116-22.
- 15. Al Quarn FA, Hazza'a A, Al Nahass N. The position of the occlusal plane in natural and artificial dentitions as related to other craniofacial planes. J Prosthodont. 2010 Dec; 19(8):601-05.

POST-TEST

V2549 Making Complete Dentures a "Win-Win" Service

- 1. Implant supported overdentures provide:
 - a. improved retention.
 - b. improved support.
 - c. improved patient acceptance.
 - d. all of the above.
- 2. As suggested in this video, fees for complete dentures can best be kept moderate by:
 - a. combining the vertical dimension of occlusion and final impression appointments.
 - b. using staff persons for many of the clinical procedures.
 - c. buying and using low-cost materials.
 - d. using low-cost resin teeth.
- 3. The casts from which the trays for final impressions are made are constructed:
 - a. always by a laboratory technician.
 - b. from conventional stone material.
 - c. on the diagnostic appointment.
 - d. on the final impression appointment.
- 4. Preliminary final impressions are:
 - a. made on the diagnostic appointment.
 - b. always made in vinyl polysiloxane.
 - c. made in alginate.
 - d. none of the above.
- 5. Preliminary final impressions:
 - a. are lined with polyether.
 - b. are lined with vinyl polysiloxane.
 - c. contain impression material on the borders only.
 - d. are always made by a staff member.
- 6. Vertical dimension of occlusion for complete dentures:
 - a. can be identified easily.
 - b. can always build out the face to the dentulous appearance.
 - c. is variable and specific to every patient.
 - d. cannot be estimated by jaw positioning during speech.
- 7. Stabilized occlusion rims were recommended to be made:
 - a. in wax only.
 - b. in acrylic resin.
 - c. using a light-cured thin resin wafer lined with vinyl polysiloxane.
 - d. by dental assistants.

POST-TEST (CONT'D)

V2549 Making Complete Dentures a "Win-Win" Service

Try	ing-in the trial denture:
a.	requires special psychological involvement with the patient to ensure their acceptance of the denture.
b.	is a highly important appointment.
c.	should usually include staff members as well as the dentist.
d.	all of the above.

- 9 This presentation suggested_____ appointments excluding the adjustment appointments.
 - a. 3
 - b. 4
 - c. 5
 - d. 6
- 10 The need for complete dentures is:
 - a. still a major component of oral care.
 - b. reducing.
 - c. not a major part of oral care need.
 - d. far less than in the past.

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