

PRACTICAL CLINICAL COURSES
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Career Development Program*

S6361
Bringing Clear Aligners into Your Practice

Jay Cazes, DDS, MAGD
Gordon J. Christensen, DDS, MSD, PhD

Materials Included:

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

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PRACTICAL CLINICAL COURSES

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PRACTICAL CLINICAL COURSES
Sources of Products Discussed in
S6361 Bringing Clear Aligners into Your Practice

Presented by: Jay Cazes, DDS, MAGD & Gordon J. Christensen, DDS, MSD, PhD

1. **CandidPro Aligners**
44 West 28th Street
New York, NY 10001
(844)295-6915
www.candidco.com
2. **3M Clarity Aligners**
Solventum
2510 Conway Avenue
St. Paul, MN 55144
(855)423-6725
(612)842-1263
www.solventum.com
3. **ClearCorrect Aligners**
Straumann USA LLC
60 Minuteman Road
Andover, MA 01810
(800)448-8168
(978)747-2500
www.straumann.com
4. **DDX Software**
Zahn Dental Laboratories
Division of Henry Schein
135 Duryea Road
Melville, NY 11747
(800)496-9500
www.henryschein.com/us-en/Zahn/LabManagement/DDX.aspx
5. **Diamond IPR Discs**
Strauss Diamond
9 Florida Park Drive North
Palm Coast, FL 32137
(800)982-9641
(386)597-7523
www.strausdiamond.com
6. **Dimpling & Erasing Pliers**
Precision Dental Instruments
2901 Wilcrest Drive
Suite 400
Houston, TX 77042
(888)228-0533
www.precisiondentalusa.com
7. **Express 5, 7, 10**
Align Technology, Inc.
410 North Scottsdale Road
Suite 1300
Tempe, AZ 85288
(888)822-5446
(602)742-2000
www.invisalign.com
8. **EyeSpecial 4 Camera**
SHOFU Dental Corporation
1225 Stone Drive
San Marcos, CA 92078-4059
(800)827-4638
www.shofu.com
9. **Finishing Strips**
Strauss Diamond
9 Florida Park Drive North
Palm Coast, FL 32137
(800)982-9641
(386)597-7523
www.strausdiamond.com
10. **FitStrip IPR Gauge**
Garrison Dental Solutions
150 DeWitt Lane
Spring Lake, MI 49456
(888)437-0032
www.garrisondental.com
11. **FitStrip IPR Kit**
Garrison Dental Solutions
150 DeWitt Lane
Spring Lake, MI 49456
(888)437-0032
www.garrisondental.com
12. **Food Grade Silicone Spray**
www.amazon.com
13. **Form 4 Printer**
Formlabs
35 Medford Street
Suite 201
Somerville, MA 02143
(617)702-8476
www.formlabs.com
14. **Formech 450DT**
Formech USA Ltd.
8616 Fairway Place
Suite 101
Middleton, WI 53562
(608)424-2524
www.formech.com
15. **High Viscosity Etch**
BISCO, Inc.
1100 W. Irving Park Rd.
Schaumburg, IL 60193
(800)247-3368
www.bisco.com
16. **Invisalign & Invisalign Lite**
Align Technology, Inc.
410 N Scottsdale Rd, Ste 1300
Tempe, AZ 85288
(888)822-5446
(602)742-2000
www.invisalign.com

17. **IPR Diamond (Thin)**
 Brasseler USA Dental
 One Brasseler Blvd.
 Savannah, GA 31419
 (800)841-4522
www.brasselerusadental.com
18. **IPR Strip System Kit MSG1**
 Strauss Diamond
 9 Florida Park Drive North
 Palm Coast, FL 32137
 (800)982-9641
 (386)597-7523
www.straussdiamond.com
19. **iTero Element 5D**
 Align Technology, Inc.
 410 N. Scottsdale Road
 Suite 1300
 Tempe, AZ 85288
 (800)577-8767
www.itero.com
20. **iTero Lumina**
 Align Technology, Inc.
 410 N. Scottsdale Road
 Suite 1300
 Tempe, AZ 85288
 (800)577-8767
www.itero.com
21. **Microbrushes**
 Practicon Inc.
 1112 Sugg Parkway
 Greenville, NC 27834
 (800)959-9505
 (252)752-5183
www.practicon.com
22. **MiniSTAR S**
 Great Lakes Dental Technologies
 200 Cooper Avenue
 Tonawanda, NY 14150
 (800)828-7626
 (716)871-1161
www.greatlakesdentaltech.com
23. **OptraGate**
 Ivoclar Vivadent Inc.
 175 Pineview Drive
 Amherst, NY 14228
 (800)533-6825
www.ivoclarusa.com
24. **Point & Shoot Dental Camera**
 Lester A. Dine Inc.
 351 Hiatt Drive
 Palm Beach Gardens, FL 33418
 (800)624-9103
www.dinecorp.com
25. **Premise Flowable Composite**
 Kerr Corporation
 200 S. Kraemer Blvd.
 Building E2
 Brea, CA 92821
 (800)537-7123
www.kerrdental.com
26. **RECIP2 Reciprocating Handpiece**
 Strauss Diamond
 9 Florida Park Drive North
 Palm Coast, FL 32137
 (800)982-9641
 (386)597-7523
www.straussdiamond.com
27. **Red, White, and Blue (RWB) Aligners**
 AOA Orthodontic Appliances
 13931 Spring Street
 Sturtevant, WI 53177
 (800)262-5221
 (262)886-1050
www.aoaaccess.com
28. **Retractors/Mirrors**
 Lester A. Dine Inc.
 351 Hiatt Drive
 Palm Beach Gardens, FL 33418
 (800)624-9103
www.dinecorp.com
29. **Reveal Clear Aligners (Basic & Moderate)**
 Henry Schein Orthodontics
 1822 Aston Avenue
 Carlsbad, CA 92008-7306
 (800)344-3397
www.revealclearaligners.com
30. **Scanner CS 3600**
 Carestream Dental LLC
 3625 Cumberland Blvd.
 Suite 700
 Atlanta, GA 30339
 (800)944-6365
www.carestreamdental.com
31. **Simpli5**
 AOA Orthodontic Appliances
 13931 Spring Street
 Sturtevant, WI 53177
 (800)262-5221
 (262)886-1050
www.aoaaccess.com

32. **SimplyClear Aligners**

Benco Dental
295 CenterPoint Blvd.
Pittston, PA 18640
(800)462-3626
(570)602-7000
www.simplyclear.com

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

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

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PROGRAM

S6361 Bringing Clear Aligners into Your Practice

CLINICIANS RESPONSIBLE:

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Mentor, Practical Clinical Courses
Faculty Member, Spear Study Club
Attending Dentist, Morristown Hospital

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 reasons why orthodontics is important for all categories of dentists.
2. Discuss the appeal of clear aligners for patients.
3. Discuss the appeal of clear aligners for practitioners.
4. Discuss the revenue potential of aligner use in your practice.
5. Discuss staff involvement with aligner treatment.
6. Discuss your potential involvement with orthodontists in your area.
7. List the main events in the history of clear aligners.
8. Discuss the current state of clear aligners in dentistry.
9. Discuss potential challenges with aligners.
10. Discuss patient education for clear aligners.
11. Discuss how to determine what level of treatment you want with aligners.
12. Discuss the potential digital workflow for aligners.
13. List the most important statements in orthodontic terminology.
14. Discuss the possible tooth movements for clear aligners.
15. Enumerate the limitations of clear aligners.
16. State treatment recommendations for practitioners new to aligners.
17. State treatment recommendations for practitioners experienced with aligners.
18. Discuss what to do when things go wrong.
19. Discuss how to incorporate aligners into your practice.
20. List some areas where clear aligners can be an important addition to your practice.

OVERVIEW

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Orthodontics was one of the first specialties in dentistry, along with oral surgery. As a result, these two topics were inadvertently separated from most other parts of dentistry. Oral surgery was soon integrated into general practice, but orthodontics has been slow to integrate. It is extremely important for all categories of dentists to have some orthodontic knowledge. Aligners are now increasing that integration.

The following and other topics are included in this presentation:

- Reasons why orthodontics is important for all categories of dentists
- The appeal of clear aligners for patients
- The appeal of clear aligners for practitioners
- Revenue potential of aligner use in your practice
- Staff involvement with aligner treatment
- Potential involvement with orthodontists in your area
- Main events in the history of clear aligners
- The current state of clear aligners in dentistry
- Potential challenges with aligners
- Patient education for clear aligners
- How to determine what level of treatment you want with aligners
- The potential digital workflow for aligners
- The most important statements in orthodontic terminology
- Possible tooth movements for clear aligners
- Limitations of clear aligners
- Treatment recommendations for practitioners new to aligners
- Treatment recommendations for practitioners experienced with aligners
- What to do when things go wrong
- How to incorporate aligners into your practice
- Areas where clear aligners can be an important addition to your practice

SUPPLEMENTAL MATERIALS

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1. Meade MJ, Ng E, Weir T. Digital treatment planning and clear aligner therapy: A retrospective cohort study. *J Orthod.* 2023 Dec;50(4):361-366. doi: 10.1177/14653125231166015. Epub 2023 Apr 1.
2. Christensen GJ. Ask Dr. Christensen: Solving zirconia occlusion challenges. *Dental Economics.* 2023 Dec;113(12):40-4.
3. Muro MP, Caracciolo ACA, Patel MP, Feres MFN, Roscoe MG. Effectiveness and predictability of treatment with clear orthodontic aligners: A scoping review. *Int Orthod.* 2023 Jun;21(2):100755. doi: 10.1016/j.ortho.2023.100755. Epub 2023 Apr 20.
4. Christensen GJ. Ask Dr. Christensen: Comparing new dental concepts with older ones. *Dental Economics.* 2023 Mar;113(3):38-42.
5. Lyros I, Tsolakis IA, Maroulakos MP, Fora E, Lykogeorgos T, Dalampira M, Tsolakis AI. Orthodontic Retainers – A Critical Review. *Children (Basel).* 2023 Jan 28;10(2):230. doi: 10.3390/children10020230.
6. Christensen GJ. Ask Dr. Christensen: Increase your service and revenue with elective dental procedures. *Dental Economics.* 2022 Sept;112(9):60-2.
7. Christensen GJ. Ask Dr. Christensen: Is it time to revitalize your practice? *Dental Economics.* 2022 Apr;112(4):44-6.
8. Christensen GJ. Ask Dr. Christensen: Occlusion in 2022: The forgotten area in dentistry. *Dental Economics.* 2022 Mar;112(3):68-70.
9. Tartaglia GM, Mapelli A, Maspero C, Santaniello T, Serafin M, Farronato M, Caprioglio A. Direct 3D Printing of Clear Orthodontic Aligners: Current State and Future Possibilities. *Materials (Basel).* 2021 Apr 5;14(7):1799. doi: 10.3390/ma14071799.
10. Doomen RA, Aydin B, Kuitert R. [Possibilities and limitations of treatment with clear aligners. An orientation]. *Ned Tijdschr Tandheelkd.* 2018 Oct;125(10):533-540. doi: 10.5177/ntvt.2018.10.18131.
11. Rossini G, Parrini S, Castroflorio T, Deregibus A, Debernardi CL. Efficacy of clear aligners in controlling orthodontic tooth movement: a systematic review. *Angle Orthod.* 2015 Sep;85(5):881-9. doi: 10.2319/061614-436.1. Epub 2014 Nov 20.

POST-TEST

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1. A NO to orthodontics is often a YES to:
 - a. Endodontic treatment
 - b. Extractions
 - c. Crown and bridge
 - d. Possibly all of the above

2. All of the following are advantages of clear aligners EXCEPT:
 - a. Orthodontic appliances are hidden.
 - b. Enhanced ability to perform oral hygiene.
 - c. Tooth movement depends on wearing aligners.
 - d. May use the aligners as whitening trays.

3. Which aligner system has the greatest start-up cost?
 - a. Direct-to-Consumer
 - b. Minor Tooth Movement
 - c. In-office fabrication
 - d. Comprehensive aligner

4. The concept of moving teeth with clear aligners is relatively new.
 - a. True
 - b. False

5. The clear aligner market is growing rapidly.
 - a. True
 - b. False

6. Case simulations more accurately reflect the alignment process when merged with CBCT imaging.
 - a. True
 - b. False

7. Choosing interproximal reduction is a preferable way to create space versus expansion for the adult dentition.
 - a. True
 - b. False

POST-TEST (CONT'D)

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- 8. When choosing a comprehensive aligner system, what factors are important?
 - a. Ease of use
 - b. Variety of treatment options
 - c. Clinical and marketing support from the manufacturer
 - d. Continuing education opportunities at no additional charge
 - e. All the above

- 9. All orthodontic cases can be treated with clear aligners.
 - a. True
 - b. False

- 10. If desired, clear aligner therapy can be accomplished with an entirely digital workflow.
 - a. True
 - b. False

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