



2015 Volume 3

The quarterly newsletter of
D&S Dental Laboratory, Inc.

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INCISAL EDGE

INSIDE THIS ISSUE

Product Spotlight
Partial Dentures

pg. 2

Send us your
CEREC Scans

pg. 2

Learn on the Links

pg. 3

CE Seminar
*Increased Success
Through Restorative
Endodontics*

pg. 3

Seventh Wisconsin
Mission of Mercy
a Success

pg. 4

PLEASE NOTE

**D&S Dental Laboratory
Will be Closed the
Following Dates in 2015**

September 7

Labor Day

November 26–27

Thanksgiving

December 25

Christmas

D&S Hosts First Webinar on New Imagine™ Product

In partnership with Jensen Dental, D&S Dental Laboratory hosted its first-ever webinar on the new Imagine™ High Translucency Zirconia.

The 45-minute webinar featured Dr. Brian Vence of West Dundee, Illinois, and Certified Dental Technician Don Cornell, of Madison, Connecticut, who shared clinical cases and insights on case planning, tooth preparation and cementation.



D&S Dental's John Hill, client representative; Jed Miller, CAD/CAM Manager; and Joleen Engeseth, communication coordinator; are shown participating in the live Imagine™ webinar. D&S sees online webinars as another exciting educational tool we can offer doctors to help them learn about new products and techniques.

"I've never seen this kind of translucency before in a Zirconia material," said Don Cornell. "It's very exciting. We certainly feel there's tremendous potential for this material."

Dr. Vence noted he follows traditional crown and bridge preparation principles when working with Imagine™, including conventional cementation. "Cementation (with Imagine™) is much easier than e.max or bonding on veneers."

Watch for an invite to another upcoming Imagine™ webinar. Send your email address to Joleen at info@dnsdental.com to receive the invitation.

Dr. Vence and Mr. Cornell also answered questions about the material, which boasts flexural strength twice that of lithium disilicate (769 mPa), translucency that mimics natural teeth and indications for anterior and posterior bridges up to three units in length. In a nut shell, Imagine™ offers doctors the strength they require and the esthetics they desire in one material.

Here are some excerpts from the question and answer session.

When is Imagine™ indicated for implants?

Mr. Cornell: When you look at Imagine™ as a Class 5 Zirconia restorative material, you could make a custom abutment but I don't personally see the advantage in it. I'd usually go with a high strength Zirconia for the custom abutment, and then make an Imagine™ crown that sits on top of it.

Can you bond Imagine™, and if so, when?

Mr. Cornell: You need to be able to etch material to effectively bond and etching Zirconia isn't currently possible.

Dr. Vence: There are different types of primers you could use to get the bond, but it's a weaker bond, and I wouldn't rely on it.



PRODUCT SPOTLIGHT

Partial Dentures

At D&S Dental, we offer a trio of choices for your partial denture cases.

METAL FRAMEWORKS



- Chromium cobalt – superior strength of over 855 MPa
- Digitally designed by experienced, knowledgeable technicians
- Precise, comfortable fit

D-FLEX™ FLEXIBLE PARTIAL



- Thermoplastic material is practically unbreakable
- Natural looking translucency plus flexibility
- Stain and odor resistant
- Easy to add teeth

TEMPORARY PARTIALS



- Most economical
- Healthy, comfortable solution as patient heals

For more information, call Dennis or Annalea at 800.236.3859.

CONTINUED FROM PAGE 1

Is Imagine™ strong enough to have a removable partial denture rest on it?

Mr. Cornell: You can do it in a traditional Zirconia restoration; I'd say absolutely.

Can it be repaired chairside if it breaks or chips?

Dr. Vence: No, I don't believe you could fix it chairside. I wouldn't even trust e.max or lithium disilicate to do that. The good news is Imagine™ is a monolithic so you shouldn't see chips or breaks like you might with ceramic layering.

Is it safe to use a Cavitron® on it or should it be hand scaled?

Dr. Vence: It should be OK if you're gentle. Remember, it's a monolithic restoration so it's very strong.

Send us your CEREC Scans

D&S Dental Laboratory is now happy to accept CEREC scans for design or finished restorations. You scan it and send the case to us using CEREC Connect. We design it and send it back or finish the restoration with any of our crown products – keeping you chairside where you belong.

Contact Steve Daggett, CDT, for more information.



We Need Your Email



Send us your email address so we can send you invites to webinars and reminders on other upcoming seminars and events. We'll help you stay on top of all the offerings at D&S Dental. Send your email address to info@dnsdental.com today.



TECHNICIAN'S TIP OF THE MONTH

At one time or another, you'll need to remove a failing zirconia or lithium disilicate crown. According to a recent Gordon Christensen Clinicians Report survey, the most used instrument for this task were two coarse, round-end taper, low-cost diamond burs.

Source: June 2015 Clinicians Report

LEARN ON THE LINKS AT TRAPPERS TURN GOLF CLUB

FRIDAY, AUGUST 28, 2015 • WISCONSIN DELLS, WI

Our 6th Annual Learn on the Links program again returns to beautiful Trappers Turn Golf Club in Wisconsin Dells. With advancements in technologies moving at a rapid pace, the goal of this year's program is to provide answers to your questions about the role of emerging technologies and provide you with the latest information and tools necessary to successfully integrate innovative technologies into your practice.

You will learn the latest about state-of-the-art patient-specific overdenture solutions and how they are gaining popularity. The concept uses rigid telescopic principles to give your patients a pure implant-borne, palate free, removable result that is easy to clean. Integrating precision technology with the needs of today's patients provides them the functionality and esthetics they demand and makes removable dentistry enjoyable again!

At the completion of this course, participants will understand:

- Proper implant diagnostics: a collaborative approach
- The different attachment system options
- Step-by-step instructions for the clinical team
- Overdenture fabrication and esthetics

Finish the day with an afternoon of golf at Trappers Turn Golf Club, one of Wisconsin's top golf courses, designed by Andy North. A continental breakfast and lunch will be provided.

SCHEDULE

8:00–8:30 a.m.

Registration and Breakfast

8:30–11:30 a.m.

Presentation

11:30 a.m.–12:15 p.m.

Lunch

12:30 p.m.

Shotgun Start Golf

LOCATION

Trappers Turn Golf Club

2955 Wisconsin Dells Parkway

Wisconsin Dells, WI 53965

800-221-TURN • www.trappersturn.com

TUITION

Breakfast, Lunch, Seminar, and Golf included at NO COST

CE CREDITS

3 hours

RSVP by August 17 to

info@dnsdental.com

REAL WORLD ENDO® PRESENTS INCREASED SUCCESS THROUGH RESTORATIVE ENDODONTICS

DESCRIPTION: FULL-DAY PRESENTATION (LECTURE AND HANDS-ON)

Restorative Endodontics (RE) is based on minimally invasive root canal preparations and bioceramic bonded obturation that enhance the long-term biomechanical success of the endodontically treated tooth. It (RE) is based on a biologic approach that emphasizes debridement and disinfection rather than shaping for obturation. This Real World Endo presentation is highly practical and will describe (in detail) numerous facets of clinical endodontics, utilizing a "Case Based Learning Approach." Clinical cases will be discussed in detail that will demonstrate both the Basic and Advanced instrumentation and Obturation Technique, as well as some technique variations to handle more challenging cases.

The principal scientific concepts for successful endodontics will be presented as well as new technology and techniques that emphasize responsible shaping and HA (hydroxyapatite) bonding inside the root canal. A new instrumentation and obturation system (ESX®) will be introduced that incorporates the above concepts. (All participants will have the opportunity to validate these concepts during the hands-on session.) Real World Endo remains dedicated to the preservation of the natural dentition through smarter more thoughtful endodontics. This presentation is a must-see for those practitioners committed to clinical efficiency without sacrificing quality care for their patients.

Co-sponsored by Brasseler USA and Carestream Dental.

SEPTEMBER 25, 2015
8:30 a.m.–3:45 p.m.

RADISSON HOTEL & CONFERENCE CENTER
2040 AIRPORT DRIVE • GREEN BAY, WI 54313

CREDIT: 6 HOURS

Lecture/Participation

SCHEDULE:

8:30–9:00 a.m.

Registration

9:00 a.m.–12:00 p.m.

Morning Session

12:00–12:45 p.m.

Lunch

12:45–3:45 p.m.

Afternoon Session

TUITION:

\$100 (Waived for D&S clients who send in registration with their next case)

REGISTRATION:

Visit www.dnsdental.com for Registration Forms



Academy
of General Dentistry™

PACE

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FAGD/MAGD Credit Approval does not imply
acceptance by a state or provincial board
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to 12/31/2015

Real World Endo
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Your Full Service
 Certified Dental Laboratory

SEVENTH WISCONSIN MISSION OF MERCY A SUCCESS

D&S Privileged to be Lead Lab for Fourth Year in a Row

The seventh Wisconsin Mission of Mercy was held in Fond du Lac on June 12 and 13. Dentists, hygienists, assistants, lab technicians, and general volunteers from around Wisconsin, generously donated their time to make the event hosted by the Wisconsin Dental Association (WDA) Foundation another huge success.

The goal of Mission of Mercy events held around the country is to bring dental care to local residents who otherwise would be unable to receive treatment. It's safe to say this year's Wisconsin MOM again met or exceeded all expectations by providing approximately \$1.02 million in care to more than 1,400 patient visits.

On the lab side, the amount and quality of work done by the talented technicians who came from labs around the state was incredible. Over two days, the volunteer technicians produced 161 full and partial dentures and one dozen relines. All this was accomplished by setting up a makeshift laboratory on folding tables inside the Fond du Lac County Fairgrounds Expo Center. Two trailers full of equipment and supplies including portable Bunsen burners, compressors, air lines, polishers, boil out tanks, pressure pots, lathes, and even lights for the tables, were hauled up from our lab in Waunakee and set up the day prior to the



Pictured here are some of the technicians who provided a lot of very happy people with rejuvenated smiles. Since 2009, more than 14,300 children and adults have received in excess of \$8.12 million in donated care at WDA Mission of Mercy events.

event. Dentsply Prosthetics was a strong supporter once again by donating a large number of denture teeth.

It was our privilege to be the lead lab for the fourth year in a row, and it was a tremendously rewarding experience once again. We look forward to next year's event in Eau Claire on June 17-18, 2016.