

#### 2018 Volume 3

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

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# INCISAL EDGE

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#### PLEASE NOTE D&S Dental Laboratory Will Be Closed the Following Dates

September 3 Labor Day

**November 22-23** *Thanksgiving* 

December 24-25 Christmas

# **Proud to be Lead Lab at Mission of Mercy**

The ninth Wisconsin Dental Association and WDA Foundation Mission of Mercy, held in West Allis on June 22–23, was another huge success. This year's event provided \$1.3 million in care for more than 2,000 patient visits.

The goal of Mission of Mercy events held around the country is to bring dental care to those who otherwise would be unable to receive treatment.

D&S Dental Laboratory was once again privileged to serve as the lead lab for the sixth time in a row.

D&S hauled a trailer full of equipment and supplies including portable flames, compressors, air lines, polishers, boil out tanks, pressure pots, lathes, and even lights for the tables from our headquarters in Waunakee to West Allis to set up the day before the event.

Dentsply Prosthetics donated a large number of denture teeth, and D&S provided any additional materials needed, as well as technicians.

"D&S wants to thank all the 1,400 volunteers who worked at the event," says D&S Removables Manager Dennis McPherson. "It's a huge undertaking and the days can be really long, but it's such a worthwhile cause. We're proud to be a part of it."

Since 2009, the WDA Mission of Mercy events have provided \$10.4 million in care to those in need.



Randy Stifter (far left), Ron Lainberger (center) and Dennis McPherson (second from right) are the trio from D&S who are responsible for setting up the lab area at MOM each year. They are shown here with Richard Bong (second from left) and his nephew Bradley (far right) from Layton Dental Lab.



Some of the D&S removable crew take time for a fun group selfie at the event. (Clockwise from far left) Randy Ericksen, Ron Lainberger, Dennis McPherson (CDT), Seth Fedie and Lori Gregory (CDT).



Brothers Ron Stifter, a retired dentist from the Milwaukee area, and Randy Stifter, a CDT/TE from D&S Dental Laboratory, both volunteered their time for the charitable event.

## **PRODUCT SPOTLIGHT** Temporaries & CVBs



Fabricated from the same CAD/CAM files we use to create your patients' final restorations, our PMMA provisionals, or temporaries, offer the durability and esthetics needed to provide patients with the confidence of a lifelike smile while they wait for a permanent restoration.

Provisionals provide protection for exposed dentin and allow aggravated gum tissue to heal while the final restoration is being manufactured by the lab. Thanks to CAD/ CAM technology, we can mill a temporary from your pre-op impression. From your impression, we pour the model, scan it into our computer design software and virtually "prep" the tooth with a margin at the gum line.

Then, our technicians send the file to our milling machine where a conservative "shell" is milled from a block of Polymethyl Methacrylate (PMMA). The shell can be adjusted and filled prior to seating in your office, upon prepping the tooth.

PMMA is an esthetic, durable and easy-to-work-with material that is highly biocompatible. Complex cases, including multi-unit clinical situations that require long-term durability are well suited to PMMA. In fact, when fabricating a long span all-ceramic bridge, it is recommended you first try in a "CAD Verification Bridge" (CVB), also milled from PMMA, to verify margins, esthetics, phonetics, bite and fit.

The occlusion, length of teeth, embrasures, form and excursions can be adjusted and returned for scanning. This scan is then merged with the original file so precise adjustments can be made easily to the CAD design and subsequent production of the final restoration. For just \$10/unit, the CVB can help reduce your chair time.

## **Rockford Welcomes Experienced Technician**



Crown & Bridge Technician Neely Brooks has joined our Rockford Laboratory. In 1988, Neely started working at Hootman Dental Laboratory (D&S acquired Hootman in 2014) in Rockford and eventually became the supervisor of the crown and bridge, implant and attachment departments. After 15 years in Rockford, she moved to Las Vegas and landed a job at Micro Dental Lab at The Las

Vegas Institute. Recently, Neely returned to Rockford to be close to her parents. Neely loves fishing, camping and gardening, and serves on the Board of Directors for the Phantom Regiment Drum Corp Alumni Association. D&S Dental feels very privileged to have a 30-year industry veteran join our team!

## Eau Claire Lab Welcomes Back Melinda Fitts



Removable Technician Melinda Fitts is happy to be back in her hometown of Eau Claire. For the past five years, she's helped in our removable area at our Waunakee headquarters, but is now returning home to be near family. She joins our growing removable team in our Eau Claire Laboratory. Welcome Back, Melinda!

## Want a Cosmetic Decal?



Long-time ceramist Brian Sperry is the artist behind all of the cosmetic decals, or crown tattoos, created at D&S Dental Laboratory. Brian can paint just about any image a patient can dream up on the side of a crown or over the whole crown. Call 800.236.3859 and ask for Brian if you'd like to learn more. Cosmetic decals start at \$125. Visit **www.dnsdental.com/tattoos** for samples of his work.



## SAVE THE DATE: UPCOMING CE SEMINARS

FRIDAY, OCT. 5, 2018 Endodontic Seminar Eau Claire, WI FRIDAY, OCT. 19, 2018 Straumann Implants Seminar Milwaukee, WI

## **UPCOMING CE EVENTS** Visit **www.dnsdental.com/events** for details.

## **Annual Learn on the Links Seminar/Golf Outing** *Byte This! ... the Most Successful Aesthetic Materials EVER*



So many materials, so little time. With a myriad of newer restorative materials and seemingly endless choices in luting materials and bonding systems... could this stuff be any more confusing? Is it time to go digital? Do you abandon metal? Dr. Jack Griffin will show that there are excellent materials today that can help us

minimize sensitivity, decrease de-bonding, stop micro-leakage, and reduce problems we may have with our restorations. The key is having an arsenal that is versatile and almost universal in application and understanding how and when to use them.

#### **COURSE OUTLINE:**

- New indirect materials: the strongest, most durable materials ever.
- The most durable aesthetic restorations ever.
- Lithium disilicate and zirconia: when and how to use to revolutionize your practice success.
- Byte this! Digital dentistry systems and materials. Best materials for impressions.
- Let's Grow Tooth: Regenerative/BIOACTIVE materials.
- Stress and practice: learning to love what you do and growing your practice.

#### Co-Sponsored by Premier Oral & Maxillofacial Surgery



#### 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

Beloit Club 2327 S. Riverside Drive, Beloit, WI

#### **TUITION** Complimentary (meals, seminar and golf included)

**CE CREDITS** 3 hours

#### **REGISTRATION** www.dnsdental.com/golf



## Digital Solutions for Single-Tooth Restorations and the Fully-Edentulous Patient

Digital technology is evolving rapidly within implant dentistry, and these advancements help us balance function, esthetics and longevity better than ever. They also enable new and innovative workflows that impact how we practice. Given this ever-changing landscape, many clinicians find it difficult to fully understand and implement all the tools available. Dr. Alan Scott Douglas will present two different implant seminars this fall, co-sponsored by Dentsply Sirona Implants.

## Digital Solutions for Single-Tooth Restorations

#### Thursday, Sept. 20, 2018 | 5:30-8:00 p.m. D&S Dental Laboratory | Waunakee, WI

At the completion of this course, participants will be able to:

- Understand how implementing digital technology as part of your restorative technique can decrease patient visits and reduce chair time
- Understand how digital technology allows the restorative doctor to receive a custom CAD/CAM abutment and final crown without having to take an impression or make a temporary
- Understand how use of an intraoral scanner in conjunction with a scan body can streamline and simplify the implant restorative workflow

## The Fully-Edentulous Patient: Optimizing Treatment Outcomes with Digital Technology

#### Friday, Sept. 21, 2018 | 9:00 a.m.-2:00 p.m. Holiday Inn Eau Claire South | Eau Claire, WI

At the completion of this course, participants will be able to:

- Provide a comprehensive understanding of prosthetically driven implant planning and the benefits of using surgical planning software in fully edentulous treatment
- Review the evolving digital workflows for fully edentulous cases, including application of the dual-scan method

For more information, visit www.dnsdental.com/events.





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# TECHNICIAN'S TIP OF THE MONTH

We continue to experience a lot of issues due to preps not being rounded or tapered for anterior and posterior all-ceramic restorations. You should prepare a circular shoulder with rounded inner edges or a chamfer at an angle of approximately 10 to 30 degrees. Ensure the width of the circular shoulder/chamfer is at least 1.0 mm. See illustrations below for reduction guidelines.

