



2017 Volume 4

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

Wausaukee – 800-236-3859

Baraboo – 800-362-3340

Eau Claire – 800-591-7964

Rockford – 815-964-8932

Greenfield – 414-546-3040

www.dnsdental.com

info@dnsdental.com

INCISAL EDGE

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D&S Celebrates 45 Years in Business

This October, D&S Dental Laboratory officially celebrates our 45th Anniversary. We know reaching this milestone would not be possible without the amazing dentists and their staffs who have supported us all these years. Thank you for your continued partnership and loyalty.

We hope you enjoy this pictorial timeline of some keys moments in our history. Here's to the next 45 years!! Visit our Facebook page to view more photos from our October 13 anniversary reception.



1972

Dick and Sally Pilsner started the laboratory as a "mom and pop" denture shop in October 1972 on Atwood Avenue in Madison. Today, the lab offers a full lineup of product offerings including fixed, removable and implant restorations.

CERTIFIED
DENTAL
LABORATORY



1983

In November 1983, D&S becomes a Certified Dental Laboratory in all five specialties with the National Association of Dental Laboratories.

PLEASE NOTE

**D&S Dental Laboratory
Will Be Closed the
Following Dates:**

November 23-24
Thanksgiving

December 25
Christmas

January 1
New Year's

1982

In October 1982, D&S expands outside Madison, opening a lab in Baraboo, Wisconsin.



1992

In April 1992, D&S builds its headquarters in the Wausaukee Industrial Park.

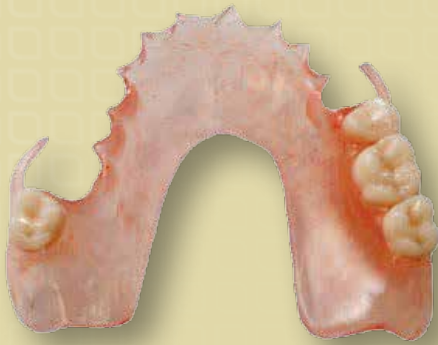


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PRODUCT SPOTLIGHT

D-Flex™ Flexible Partial Denture



D-Flex™ flexible partials are fabricated using the most advanced thermoplastic materials in the industry. The result is a strong but lightweight denture that is thin and translucent, natural looking and comfortable.

In addition, unlike other flexible partial dentures on the market, the D-Flex™ can be repaired and added to if necessary!

The material itself comes in five different shades, will not absorb moisture, and it is stain and odor resistant. Clear clasps are also available to further mask the presence of the denture for the patient.



New STL File Upload

If you need to send us an STL file, you can upload it from our website. Go to www.dnsdental.com and select **Send a Case > Send a File**. Also found under Send a Case is Send Digital Impressions – instructions for how to send scans from each intraoral scanner.

Send photos to photos@dnsdental.com. Only STL files should be sent through the STL portal.

Mondovi Lab Moves to Eau Claire

Our Mondovi laboratory moved about 20 miles west into Eau Claire, Wisconsin, at the end of September, providing closer proximity to more dentists in the Eau Claire area.

The new contact information is:

4235 Southtowne Drive
Eau Claire, WI 54701
Phone: 715-895-7111
Fax: 715-895-7113
eauclaire@dnsdental.com
photos@dnsdental.com



We're expanding our local daily pick-up and drop-off area. If you're within an hour radius of Eau Claire, call the lab to see if we can add you to the new route.



Annual Golf Outing Winners

Congratulations to the following winners at our Annual Learn on the Links Golf Outing/Seminar held Friday, August 18 at Lake Lawn Resort in Delavan, Wis. Our speaker, Dr. Jack Griffin, received rave reviews. We hope to have him back in the near future! We're exploring golf courses for next year (within our budget parameters). Send suggestions to info@dnsdental.com.

Congratulations to the winning foursome (above), with a score of 59: Dr. Stoll, Dr. Kaske, Dr. Kraig and Dr. Vandelaar.

Flag Event Winners

- Closest to pin (#5) – Dr. Jim Thorpe
- Closest to pin in 3 shots (#7) – Dr. Joe Sharkus
- Closest to pin (#11) – Dr. Dan Wadzinski
- Longest putt (#9) – Dr. David Hofmeister
- Longest drive in fairway (#15) – Dr. Peter Stanek
- Longest putt (#18) – Dr. David Hofmeister



CLINICIAN'S TIP



Cementing Zirconia Crowns

By Paul Favela, DDS, Bowler, WI

Over the past few years, I have almost exclusively been using full contour zirconia crowns fabricated by D&S Dental Laboratory. Our clinic has not had any issues with retention, and I thought I'd share our experiences and procedure steps.

The crown cementation procedure generally starts with the assistant removing the temp crown. If anesthetic is not needed for the appointment, the assistant will pumice the preparation with a prophy cup to thoroughly remove any remaining temporary cement. I, the dentist, will then fit the crown and verify esthetics with the patient. If any adjustments are necessary, they are made using fine diamond burs under air-water spray with a light touch in order to avoid overheating the material. Any adjustments made are polished with Dialite ZR polishing cups.

Prior to cementation, the crown is thoroughly rinsed and dried. Ivoclean, a phosphate scavenger and crown cleaner, is then applied to the intaglio surface of the crown for 30 seconds. The crown is again rinsed and dried. The prep is then isolated with cotton rolls. I have exclusively cemented zirconia crowns with RMGI cement, Fuji Plus. (On a side note, I have recently been informed that Fuji Plus is the single-dose version of Fuji Cem II.) The prep is again rinsed and dried. The prep is thoroughly coated in Fuji Tooth Conditioner for 30 seconds. The prep is rinsed and thoroughly dried. The Fuji Plus capsule is mixed and the initial portion of mixed cement is bled from the capsule. The assistant fills the crown about three-quarters full and uses the tip of the dispenser to pull the cement over the margins of the crown.

The crown is seated and held in position using strong thumb pressure by the dentist. One minute and fifteen seconds after mixing, the excess cement can be removed from around the tooth while maintaining strong thumb pressure on the crown. After the material has fully set, the tooth is cleaned of remaining excess cement and rechecked for proper occlusion.

While I have been extremely satisfied by the fit of zirconia crowns fabricated by D&S, it is important to remember that retention is strongly influenced by the shape of the preparation, proper isolation and cementation technique. Proper technique combined with effective communication with your lab will naturally lead to increased quality of care, increased patient satisfaction and decreased chair time.

Complete Dentures: Overcoming Common Problems

This course will discuss various problems commonly associated with edentulous patients and methods to discover and intercept these problems. Various impressioning techniques for edentulous, partially edentulous and implant patients will be discussed and demonstrated. A predictable method of accurately recording the patient's centric relation and desired tooth placement (without conventional wax rims!) will be shown in detail. Additionally, overcoming some of the most common problems with implant overdentures and laboratory communications will be addressed.

Visit www.dnsdental.com/dentures for additional information.

Friday, November 10, 2017

SCHEDULE

8:00-8:30 a.m.

Registration & Breakfast

8:30 a.m.-3:30 p.m.

Program

11:30 a.m.-12:30 p.m.

Lunch

LOCATION

Radisson Hotel & Conference Center
Rockford, IL

TUITION

Complimentary

CE CREDITS

6 hours lecture

REGISTRATION

www.dnsdental.com/dentures



CONNECT WITH US!





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 Waunakee, WI 53597
 www.dnsdental.com

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D&S FOR NORTH AMERICA
Quality. Affordability. Innovation. Service. And More.
From Craftsmanship to a Laboratory-based dental practice.



Your Full Service
 Certified Dental Laboratory

(Continued from page 1)

In January 2003, continued growth results in D&S building its current headquarters in the Arboretum Office Park in Waunakee.



2003



2014

In January 2014, D&S purchased Hootman Laboratory in Rockford, Ill. In April 2014 it purchased Hansen Dental Lab in Greenfield, Wisconsin. Both labs changed their names to D&S Dental Laboratory in 2016.



2006

In May 2006, D&S purchases a laboratory in Mondovi, which recently moved to Eau Claire, Wisconsin. In July, D&S became one of the first Lava Milling Centers in the United States, followed by the incorporation of CAD/CAM and 3D printing technology. D&S is recognized as an industry leader in the incorporation of technology in the production process.



2016

In December 2016, Dick and Sally Pilsner retired from D&S, leaving the company in the capable hands of its six owners. (Front row, left to right) Dennis McPherson, CDT, and Larry Nummerdor, CDT. (Back row, left to right) Randy Stifter, CDT; Steve Daggett, CDT; Don Statz, Business Manager; and Pete Derauf, CDT. Today the laboratory is one of the largest privately owned labs in Wisconsin, with five locations and 100 employees.