



2020 Volume 1

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

May 25
Memorial Day

July 3
Fourth of July

September 7
Labor Day

November 26-27
Thanksgiving

December 25
Christmas

D&S Offers Printed Dentures

D&S Dental Laboratory is once again on the cutting edge of technology, being one of the first labs in Wisconsin to be a Certified Lucitone Print Laboratory, which means we can 3D print your next denture. We also have the Ivoclar Dental system to mill dentures.

Doctors do not need to change their clinical procedures to prescribe a denture be digitally fabricated – the denture can be CAD designed from a traditional impression and jaw relation record sent to the lab.

Why Choose a Printed Denture?

- **Better fit** – The denture is CAD designed and produced for a precise fit and uniform thickness.
- **Fewer patient appointments** – The traditional custom tray and occlusal rim visits are combined, saving patients one entire appointment (see sidebar at right).
- **Similar material strength and quality as a traditional denture** – See charts on page 4.
- **Digital record is kept on-file for easy denture replacement** – If the patient loses or damages their denture, it can quickly be reproduced from the digital file with no need for a new impression.



To try a digital denture case, select Digital Denture on the D&S RX form. Visit www.dnsdental.com/Lucitoneguide for a Clinical Guide on impression taking. Please note that impressions require ALL key anatomical landmarks be captured in order for proper digital design.

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PATIENT APPOINTMENTS



1. Preliminary Impression

This step combines two traditional appointments into one!



2. Custom Tray and Occlusal Rim



3. Try In



4. Insertion



PRODUCTS SPOTLIGHT

Lucitone Print Denture

Industry leaders Dentsply Sirona and Carbon have partnered together to offer 3D printed dentures. The dentures are fabricated from materials you know and trust – Lucitone resin and IPN teeth, which have been specifically designed for digital use – and printed using Carbon’s groundbreaking Digital Light Synthesis™ technology. The digital workflow results in high accuracy for precise fit and better retention and adaptation to anatomy.

The Lucitone digital denture resin exceeds ISO high-impact and flexural strength standards, and the unique body-activated material responds to body temperature to increase strength two-fold. The denture resin is available in five Lucitone shades.



The teeth were inspired by IPN teeth and designed specifically for printed denture bases. They boast esthetics, function and performance similar to traditional IPN teeth.

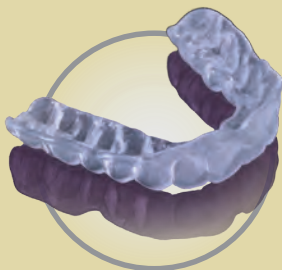
3D Printed Splints and Nightguards

Utilizing unique technologies, Keystone Industries® has developed a one-of-a-kind 3D print resin for the fabrication of flexible dental splints and nightguards. This resin combines the strength needed to protect teeth against disorders like bruxism with added flexibility for more patient comfort.

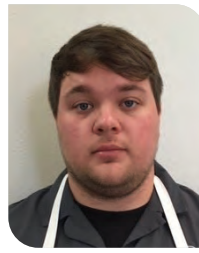
KeySplint Soft™ is abrasion and fracture resistant and easily cleaned by the patient. It is the first biocompatible 510k-cleared printable resin for flexible splints, nightguards, mouthguards and repositioners with the effectiveness of a hard splint.

- Strong and flexible; not brittle
- Biocompatible
- Translucent

Join the 3D Print Revolution!
Splints and nightguards are the latest products to join the CAD/CAM 3D print workflow at D&S Dental Laboratory.



Seth Fedie Earns CDT



Congratulations to Removable Technician Seth Fedie, who recently earned his Certified Dental Technician (CDT) designation in Complete Dentures from the National Board of Certification in Dental Laboratory Technology. Seth has been with D&S for six years at our Waunakee headquarters and primarily finishes and relines/repairs dentures.

UPCOMING EVENTS

Wisconsin Academy of General Dentistry Full-Day Hands-On Endodontic Seminar

Friday, March 20 | Sheboygan, WI

CE Credit: 4 Hours Lecture and 3 Hours Hands-On

For details, go to www.wiagd.org

Digital Dentures

Friday, April 24 | Madison, WI

Watch for coming details

Safety & Simplicity in Root Canal Instrumentation

Friday, May 1 | Brookfield, WI

Watch for coming details

D&S Annual Golf Outing & Seminar

Friday, August 14 | Wisconsin Dells, WI

Wild Rock Golf Club - Wilderness Resort

Watch for coming details



Intraoral Scanning & Dental Implant Therapy

Please join Zimmer Biomet, iTero and D&S Dental Laboratory for a digital dentistry program on Thursday, March 12. This program will focus on intraoral scanning technology and the applications for dental implant therapy. Updates on the latest technologies and how they can increase the success of your dental implant cases will be covered.

Details & Learning Objectives:

- Presentation by Joe Dardis, Digital Dentistry Specialist, discussing digital workflows
- Presentation and hands-on scanning of Encode Healing Abutments featuring the iTero digital scanner
- Understand the benefits and workflow of CAD/CAM abutments
- Learn about restoring implants utilizing traditional impression techniques vs. intraoral scanning

Thursday, March 12

SCHEDULE

Registration and Dinner

5:30-6:00 p.m.

Lecture and Hands-On Program

6:00-8:00 p.m.

LOCATION

Delafield Hotel
415 Genesee Street
Delafield, WI

TUITION

Complimentary

CE CREDITS

2 hours

REGISTRATION

RSVP to Eric Reimer
Eric.Reimer@zimmerbiomet.com

Two Programs in One: Creating Workable Margins and Making Durable Provisionals

Join Catapult Education speaker Dr. Richard Lipscomb Jr., a general dentist from Mitchellville, Maryland, as he discusses two very important crown and bridge topics.

Better Preps, Less Stress... Creating Readable, Workable C+B Margins

Videos and slides will show you what prepped tooth margins should look like, and how to create them. This course will help the team become more efficient in prepping teeth, making impressions and fabricating provisional restorations. The key to predictable, functional and esthetically pleasing crown and bridge cases is producing margins that everyone can see (the lab technician, the dental assistant and the dentist). This allows your lab to build upon a great foundation, the impression-making is more predictable, and the provisional process becomes faster.

Course objectives:

- Digital scanned preps and impressions, what the labs want to see
- Learn what crown and bridge labs are looking for in the preps and impressions that you send them
- Show how visible margins are created
- Learn options to manage soft tissue for better access to margins
- Review techniques on making impressions
- Learn how to be more efficient in making provisional restorations

Making Efficient, Durable Provisional Chairside Crowns and Bridges

During the temporization program, participants will discuss common problems of provisional restorations, and will learn practical solutions utilizing advanced materials and techniques. Through discussion and/or a hands-on approach, individuals will learn to improve their temporization technique, achieve excellent esthetic results, reduce chair time and improve overall patient satisfaction.

Course Objectives:

- Reviewing past and current techniques of fabricating provisional crowns and bridges
- Learning how to make provisional crowns quickly
- Troubleshooting provisional crowns and bridges that have gone wrong

Friday, March 13

SCHEDULE

Registration and Breakfast

8:00 a.m.

Program (Lunch Served)

8:30-3:30 p.m.

LOCATION

Delafield Hotel
415 Genesee Street
Delafield, WI

TUITION

Complimentary

CE CREDITS

6 hours

REGISTRATION

Register at
www.dnsdental.com/lipscomb



1020 Quinn Drive
Wauunakee, WI 53597
dnsdental.com

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DAMAS FOR NORTH AMERICA
DENTAL APPLIANCE MANUFACTURERS ALERT SYSTEM
FDA COMPLIANCE & QUALITY MANAGEMENT SYSTEM

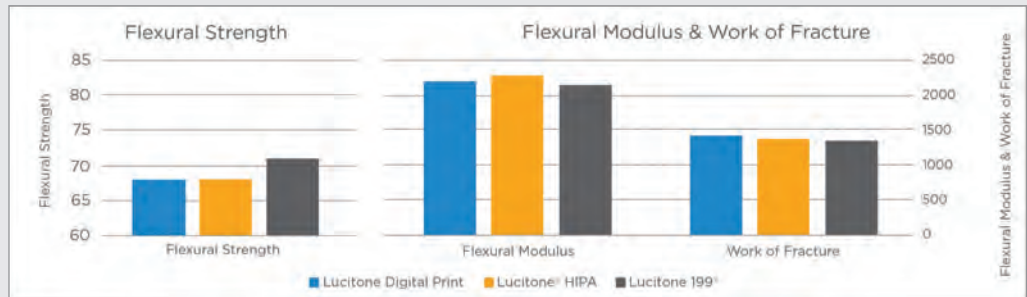
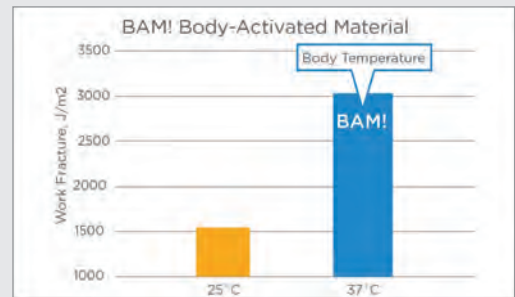


Your Full Service
Certified Dental Laboratory

Printed Dentures

(Continued from page 1)

The Lucitone denture resin exceeds ISO high-impact and flexural strength standards and body activated material responds to body temperature to increase strength two-fold as shown.



Charts provided by Dentsply Sirona.

Doctors do not need to change their clinical procedures to prescribe a printed denture – the lab simply needs a traditional impression and jaw relation record to get started.