

#### 2021 Volume 2

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

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# NCISA

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

May 31 Memorial Day

Independence Day

September 6 Labor Day

November 25-26 Thanksgiving

**December 24** 

Christmas

## D&S Webinar

# **Transforming Your Business With Lucitone Digital Print Dentures**





Join us for an informative CE webinar by Jimmy Stegall from Dentsply Sirona and Jamie Stover, CDT from Carbon, on Lucitone Digital Print dentures.

Traditionally fabricating acrylic dentures requires skilled technicians to perform many steps by hand, making it a time consuming, labor intensive and often inaccurate process. Digital dentures have been available for a few years in both milled and printed options, but the Lucitone Digital Print denture is the first FDA-cleared printable material/process that combines the strength of Lucitone 199 and carded IPN Portrait-inspired denture teeth for an incredibly strong and highly esthetic digital denture.

Please join us for an in-depth look at the technology, materials and workflow that are transforming how D&S Dental Laboratory is producing dentures and the many associated benefits Lucitone Digital Print dentures provide for your practice and your patients.

#### **Course Objectives:**

- Lucitone Digital Print (LDP) denture clinical workflow overview
- Learn about the material characteristics
- · Learn about Carbon and its game-changing technology
- Learn the differences between LDP and milled/1st generation printed dentures
- Learn the benefits of the LDP denture for patients



## **Lucitone Denture** Webinar

**April 20, 2021** 6:00-7:00 p.m. CT **CE Credit: 1 hour scientific** 

#### Register at: www.dnsdental.com/ **lucitonedenture**

Webinar attendees will receive a baseplate and wax rim at no charge on a Digital Denture case.

#### **Presenters**





Jamie Stover

Jimmy Stegall



## **PRODUCT SPOTLIGHT**

**ZR-V** 



The ZR-V is our most economical monolithic zirconia choice for crowns and bridges. The ZR-V is just like our ZR Full-Contour Zirconia, which comes with a 15-year product warranty and is virtually fracture proof. The only difference is the ZR-V is pre-shaded all one color to match the Vita Classical Shade Guide. The ZR-V's all-digital workflow requires no hand-staining by a technician, which makes it an economical option.

- · High strength at 1,100 mPA
- Exact match to Vita Classical Shades
- CAD designed and custom milled for precise fit
- Perfect for posteriors
- Made in our lab (not outsourced overseas)



# **SAVE THE DATE!**

Learn on the Links Annual Golf Outing & Seminar

Friday, August 13, 2021
Wild Rock Golf Club, Wisconsin Dells

## **New Default Denture Teeth**



D&S Dental Laboratory recently started using Kulzer Pala Mondial denture teeth as our default denture teeth (teeth used if not specified otherwise) due to inventory issues with Dentsply Sirona teeth. There are lengthy backlogs for Dentsply Portrait IPN teeth, and their Bioform and Bioblend teeth have been discontinued altogether.

Rest assured, we are not sacrificing quality for convenience or availability. The quality and durability of the Kulzer teeth are very similar to Portrait IPN teeth, and prices are identical.

We ask that doctors reference the Kulzer shade guide when prescribing full and partial denture cases with us. Please note that most crown and bridge shades DO NOT convert to denture teeth shades. For best results, we strongly recommend you use the Kulzer denture shade guide to determine shades for denture teeth. D&S is in the process of sending Kulzer shade guides to many of its regular denture clients.

Questions? Call Anna or Dennis at 800.236.3859.



## Zirconia Guide Available

Industrywide, monolithic zirconia is now the material of choice for crowns and bridges. Download our Zirconia Guide and find out how to select the right zirconia and how to properly prep and bond it.

Go to www.dnsdental.com/zirconia.

## Can We Talk?

We can't overstate how important communication is between your practice and our lab. Don't be shy – reach out to us with any questions you have. We may be able to give you ideas on how to handle a complicated case or even streamline simple ones. Our best clients interact with us frequently, recognizing this is truly a team effort. Please call us with any questions or concerns at 800.236.3859. Feel free to also complete the comment cards found on your invoice. We review each one and compile them monthly to look for any trends that may need to be addressed.



# Taking Good Digital Impressions

By Dr. Sarah Karls, Karls Family Dentistry

Our practice made the leap to a digital scanner in late 2019. As someone who was a fan of packing cord and taking a traditional impression, I was hesitant. I had used a Cerec machine in the past and had mixed emotions about it. As the technology advanced,

I started to believe. Here I share my experience with a digital scanner and why I believe it is a game changer.

We purchased the Itero Element 2 and it has been an incredible addition to our practice. The patients love that they no longer have to tolerate impression material in their mouths. It is also a great educational tool, and they enjoy watching the technology at work. The ability to rotate the image 365 degrees, enlarge the margin, and check occlusal clearance, makes restorations all the more predictable.

At first I was skeptical, but since we've incorporated it, I almost never take a traditional impression anymore. The accuracy has been spot on, and I rarely have to adjust crowns at insertion. I attribute these successes not only to a great scan, but also to D&S and their skilled technicians. I think one of the main hurdles to purchasing a scanner can be the price, but D&S provides a discount per case (and for total monthly submissions), and it really does add up. Considering these factors, I am certain I will never practice dentistry without the aid of a digital scanner again.

# Factors that contribute to the success of a good clinical scan are design, isolation and a great dental assistant. Other tips:

- When it is possible, I try to leave the crown margin supragingival for easy visibility. When it is not possible, I will utilize our SiroLaser Blue to remove excess tissue and control heme.
- If I can see the margin but am having difficulty controlling the field, I use a hemostatic agent such as fas-TRACT 25% clear aluminum chloride gel. This works very well and does not leave behind heme remnants, allowing for a clean view.
- I also utilize an Isodry for patients who have excessive saliva.
- In extreme situations four-handed dentistry can be used to obtain the scan, but that is rare.

When we first received the Itero there were many platforms to obtain training. We had our own clinical trainer who guided us through the entire process. With the use of a webcam she helped our assistants take scans on each other and gain confidence. Once we started using it on patients there were inevitable learning curves. When this occurred we were able to contact the trainer by phone or email and she would help us troubleshoot the problem. Once proficient, the entire scanning process usually takes less than five minutes and can easily be delegated to a talented dental assistant.

Editor's Note: An added benefit of digital impressions is fewer remakes. D&S Dental Laboratory has been accepting intraoral scans for more than 10 years and consistently sees lower remake rates once offices begin submitting digital impressions.



Our awesome dental assistant Christina.



"At first I was skeptical, but since we've incorporated it (Itero Element 2), I almost never take a traditional impression anymore. The accuracy has been spot on, and I rarely have to adjust crowns at insertion."

- Dr. Sarah Karls



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#### CONNECT WITH US!











## **Watch the ShadeWave Webinar**

## Shade Matching Goes MOBILE



Want to learn more about a new digital shadetaking app, ShadeWave Mobile? Watch the recording of our recent 45-minute ShadeWave webinar, featuring ShadeWave creator and CEO Dennis Braunston demonstrating how it works. Sorry, no CE credits available for this program.

To view the webinar, go to www.dnsdental. com/shadetaking and scroll to the bottom of the page.

Since last summer, D&S Dental Laboratory has been promoting the new digital shade-taking app, which allows practices to take shade photos on their iPhones. The app takes over the phone settings to create quality photos that are uploaded to the software via HIPAA-compliant transmission. The software color corrects the photos and accurately maps the shades for the ceramist.

Practices that sign up for a ShadeWave Mobile or desktop account receive a cell phone holder and shade tab holder, compliments of D&S Dental Laboratory (see photo above right). Questions about ShadeWave can be directed to Peter Derauf at D&S – 800.236.3859.



"I bought the ShadeWave app and subscription recently. I just wanted to mention the absolutely outstanding support I got from Dennis (Braunston) with getting me set up and taking some practice pictures. Thanks for the fine work."

> – Dr. Joseph Yudin Mondovi Dental, Keene, NH