



## 2020 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**

**November 26-27**  
*Thanksgiving*

**December 25**  
*Christmas*

**January 1, 2021**  
*New Year's*

## Implant Restoration Steps

Implants are poised for significant growth in the coming decades. D&S Dental Laboratory's implant team is ready to walk you through your implant case from start to finish. We have more than 200 implant components in stock and close partnerships with all the major implant manufacturers. Here is an overview of the implant process.

*Note: Turnaround time for most crowns and abutments is 10-12 days in the lab.*

### Prior to First Appointment

- Order impression coping from D&S. We will need to know:
  - the implant brand
  - implant diameter (mm)
  - type of restoration planned
  - if you will need rental tools
- Most impression copings are stocked by D&S, but allow 2 days to be safe
- A custom tray is recommended, but not required

### First Restorative Appointment– Impression of Post

- Remove healing cap with appropriate tool
- Place impression coping using the same tool used to remove healing cap (finger tighten)
- Take X-ray to verify complete seating (as perpendicular to interface as possible)
- Block out access hole of impression coping using wax or playdough
- Take impression
- Replace healing cap
- Send impression and coping to lab for crown and abutment fabrication

### Second Restorative Appointment

- Remove healing cap
- Place permanent abutment (finger tighten)
- Confirm seating with X-Ray
- Torque to place using specifications for the particular implant (see instructions at [www.dnsdental.com/torque](http://www.dnsdental.com/torque))
- Re-torque after five minutes
- Block out access hole with Teflon tape
- Fill access hole in abutment with composite
- Place and cement crown
- Return tools to D&S



Email us at [info@dnsdental.com](mailto:info@dnsdental.com) if you'd like a printed copy of our **Introduction to Implants** booklet or download it from the implants product page at [www.dnsdental.com](http://www.dnsdental.com).



Screw-retained implants have grown in popularity and represented 64% of all implants in 2019, according to the 2019 Lab Management Today Annual Implants Survey. Any crown material can be used on a screw-retained restoration.

# PRODUCTS SPOTLIGHT

## D&S Comfort Splints and Nightguards



CAD/CAM fabricated using KeySplint Soft Clear resin and Carbon 3D print technology

- Strong yet flexible for patient comfort; not brittle
- Biocompatible and easily cleaned
- Resistant to fractures, abrasion and staining
- Digital record for easy remakes at half price

Both **traditional** and **digital** impressions are accepted for D&S Comfort Splints and Nightguards!

All D&S Comfort Splints come with a **Cleaning and Care Instructions card**, which can be found on our website, [www.dnsdental.com](http://www.dnsdental.com), under **Resources>Resource Sheets>Splints**.



### D&S Comfort Splint Cleaning & Care Instructions

#### D&S Comfort Splint Cleaning & Care Instructions

##### Daily Cleaning

Clean your appliance daily before and after every use. Immediately after removal, use warm water (not to exceed 45°C/113°F) and soap to remove remaining saliva and debris from the device.

##### Using Cleaning Agents

For periodic removal of debris and maintenance, you can use any mild, over-the-counter cleaning agents designed for oral devices. If needed, use a soft bristle brush to clean the inside of your appliance for debris removal. Some of the validated cleaning agents include Dawn® dish soap, Polident®, Efferdent®, 3% peroxide solution, 15% bleach solution and mouthwash.

##### Cautions

- **Do Not Soak** your appliance in any liquid for more than 1 hour.
- **Do Not** use abrasive cleaning agents (i.e. toothpaste) as it can shorten the life of your appliance.
- Dispose of the cleaning solution after each use. Rinse the appliance well prior to use.
- **Do Not Soak** the appliance in water hotter than 45°C/113°F due to risk of warping of the device.
- **Do Not** eat or drink with the appliance. Drinking hot liquid may affect the fit of the appliance. Please remove the device prior to eating for optimal performance, fit and long life.
- Handle your splint with care. Dry your appliance prior to storing it in the case to prevent bacterial growth.

customized for you and  
Wear your splint as prescribed  
personal and follow your daily  
and flossing. Keep up with  
appointments and check the fit and  
comfort during each visit. If you  
work done, confirm the fit of  
dental professional. If you  
pressure, contact your  
follow up.

ed from  
it™ resin



OVER

OVER

## New Shade Taking Solution for Your iPhone

Take photos on your iPhone with D&S Dental Laboratory's new ShadeWave app (recommend iPhone 8 or newer).

- Hands-free voice control. Say "snap" to take photos and "upload" to send to lab
- HIPAA compliant transmission
- App controls the iPhone camera settings for usable, quality photos
- Software digitally analyze and create a more accurate shade match



All doctors who set up a mobile account will receive a cell phone holder and a ShadeWave Shade Reference (shade tab holder), compliments of D&S Dental Laboratory.

Use promo code **SLC\_D&S Lab** to purchase a ShadeWave Mobile license for just \$99 for the first year. \$12 per case fee also applies.

Get your first 15 cases at no charge, for a savings of \$180.

Go to [www.shadewave.com](http://www.shadewave.com) to set up your mobile account.

Questions? Contact Peter at D&S - 800.236.3859.



## Pay Bills and View Statements Online

GO GREEN by signing up to pay bills and view past invoices and statements online through our Doctor Portal-Evident for Dentists. Simply send your email address(es)\* to [accounting@dnsdental.com](mailto:accounting@dnsdental.com), and we'll email you the invitation from [evidentlabs.com](http://evidentlabs.com).

Once set up, you can log into the Doctor Portal from our website at [www.dnsdental.com](http://www.dnsdental.com).

\*multiple people in your office can have access to the Portal

**QUESTIONS? CALL D&S ACCOUNTING AT 800.236.3859**

# Printed Dentures Myths & Facts

D&S Dental Laboratory hosted a Printed Dentures webinar on September 25, with Dr. Stephen Wagner. The webinar highlighted the revolutionary printed denture workflow using materials from Dentsply and technology from Carbon. D&S is fabricating more and more printed dentures these days, but there are still quite a few misconceptions about digital dentures, which we'd like to address.



- ✘ MYTH** You must submit a digital impression from an intraoral scanner to have a printed denture fabricated.
- ✔ FACT** All doctors need to send the lab is a traditional impression and jaw relation record to have a printed denture fabricated.
- ✘ MYTH** Printed dentures don't look as natural as traditional dentures.
- ✔ FACT** Printed dentures look just as natural as traditional ones. We use Dentsply's Lucitone denture resin and IPN-inspired denture teeth combined with Carbon's 3D print technology for unprecedented esthetics.
- ✘ MYTH** Printed dentures are not as strong as traditional dentures.
- ✔ FACT** Lucitone digital print resin exceeds ISO requirements for materials with improved impact resistance. They also feature body-activated material that responds to body temperature to increase strength two-fold while being worn.
- ✘ MYTH** You can't easily reline or repair printed dentures.
- ✔ FACT** We are able to reline a printed denture. When it comes to a lost or damaged denture, we can simply reprint from the permanent digital record you have on file with us.

For more information on D&S printed dentures, contact Joel Jennings at 800.236.3859 or [jjennings@dnsdental.com](mailto:jjennings@dnsdental.com). You can also visit [dnsdental.com](http://dnsdental.com) > Products > Removables > Print Dentures.

## THREE REASONS TO TRY PRINTED DENTURES

1

Doctors can save patients 1 or 2 appointments by prescribing printed dentures! (Two appointments eliminated if working from an existing denture.)

2

Patients can wear printed denture try-ins home to test how they look and feel.



3

Doctors only need to send a traditional impression and jaw relation record to get the printed denture process started. Digital dentures DO NOT require digital impressions!

## Digital Dentistry with D&S Dental Laboratory and iTero

Want to learn more about the iTero Element 5D intraoral scanner and how digital impressions improve workflow and accuracy in the lab? Then join us for this special webinar (sorry, no CE will be issued). For details, go to [www.dnsdental.com/iterowebinar](http://www.dnsdental.com/iterowebinar).

Did you know the lab can accept more and more intraoral scans for removable products like splints, partial dentures, treatment partials and orthodontic models and appliances? Some complete dentures may also be possible. Contact Peter at 800.236.3859.

SAVE THE DATE

WEBINAR  
TUESDAY, OCT. 13  
6-7 PM



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Certified Dental Laboratory



## TECHNICIAN'S TIPS

### Implants

- It is always beneficial to include the implant brand and size on the RX form. We gladly restore whatever implant system clients request, but our most frequent requests are Astra, Straumann, Zimmer and Nobel Biocare.
  - Custom abutments are preferred over stock ones because they are designed from the final tooth shape, providing a better fit. Thanks to increased volume, they have also become more affordable than stock abutments.
  - If you prescribe a stock abutment and want us to prep the abutment, you'll need to note this on the RX or send an email saying you authorize D&S to prep the abutment for you.
  - In general, full arch impressions are recommended for all implant cases and bridges. The only exception is if it's a single or double posterior implant, then quadrant impressions are OK. If you are sending both an upper and lower impression for implant cases, send both quadrant or both full arch impressions. Do not mix and match a quadrant with full arch impression as articulation may be compromised.
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- The best way to transfer a record of the healed anatomical tissue around an implant site is to make a customized impression post before taking the impression. For a step-by-step guide, go to [www.dnsdental.com/custompost](http://www.dnsdental.com/custompost).
  - Doctors can choose either digital, open or closed tray impressions with an open tray being more accurate than a closed tray, but somewhat more technique sensitive. Do not use a closed tray impression coping on an open tray impression because the coping has no retention to hold it in the tray.