

Continuing Education 2017-2018

- Dental Lab Owners Business Association Meeting in Chicago, IL in August 2018 - John Treasure
- Ivoclar Vivadent PrograMILL 7 Basic Training in Buffalo, NY in September 2018 - MaryBeth Holverson & Dustin Tanner
- Dental Service Mission in Belize in October 2018- John Treasure, Kathy Hanni, Adrian Eames
- 3Shape Community Symposium in Phoenix, AZ in October 2018- Adrian Eames
- LMT Lab Days in Chicago, IL in February 2019 - John Treasure, Brett Memmott, Adam Hunter, Jonathan Fleming, Josh Brizzee
- AACD Annual Meeting in San Diego, CA in April 2019- John Treasure, Cresta Albertson, Jeremy Wright
- LMT Lab Days in Orange County in May 2019 - Clint Hall, MaryBeth Holverson
- DLOBA Business Association Meeting in San Diego, CA in August 2019 - Sheri Hamberlin, John Treasure
- Beauty with IPS e.max Prime with Yuki Momma, RDT in Sarasota, FL in September 2019- Kathy Hanni, Clint Hall
- Digital Smile Design with Christian Coachman in Miami, FL in October 2019 - John Treasure, Dustin Tanner
- Dental Service Mission in Belize in October 2019- John Treasure

Intraoral Scanning (cont.)

bration unit that the scanner plugs into and the software walks the operator through the process, which typically only takes a few moments.

Westrich also advises dentists keep the scanning computer clean since the more the scanner is used, the more data that's being stored on it, and this can slow the scanner down or make it difficult to send files to the lab. He recommends that dentists compress files to free up space; invest in a simple, external hard drive or cloud backup system; and, if necessary, enlist an IT person to help clean up the system.

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Digital Impressions (cont.)

and see the benefits of a quicker turn-around and money savings for these restorations.

Please let us know if we can help you get started.

Ivoclar PrograMill PM7



Keeping up with digital dentistry has required us to learn new techniques and procedures and invest in new equipment.

We are excited with our new mill that gives us lots of versatility to help us provide you beautiful restorations.

The new mill allows us to mill Emax restorations, mill stone models from digital impressions, mill zirconia, mill Pekkton substructures, and mill PMMA temporaries.

It is a fully automated machine that allows us to use it around the clock so we can mill all night and have it ready for when we arrive in the morning.

It is very precise and does a great job with all the tasks.



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GC Lisi Veneers/Crowns/Bridge
IPS E.max Veneers/Crowns/Bridge
IPS E.max Inlays/Onlays
IPS Empress Veneers/Crowns
Noritake Refractory Veneer
LAVA™ Hand Stack Crown/Bridge
LAVA™ CZR Press Crown/Bridge
LAVA™ CZR Press Inlays/Onlays
Zirkonzahn Zirconia Crown/Bridge/Implant
BadAZ All Zirconia
Sinfony Composite Inlay/Onlay
Sinfony Composite Temporaries
PMMA Temporaries

PORCELAIN-TO-METAL
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Precious High Noble Alloy
Non-Precious Base (Tilite)

GOLD
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High Nobel 40% White Gold
High Nobel 77% Inlay/Onlay
Noble Yellow/Rose Gold

IMPLANTS: ALL SYSTEMS
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Pro E.max Prosthesis Bridge
Zirconia Prettau Prosthesis Bridge

DIGITAL IMPRESSIONS: ALL SYSTEMS
Itero by Align Technology, 3M True Definition by 3M, Trios by 3Shape, Nevo by E4D Technologies, Cerec by Sirona, IOS Fastscan, CS 3500 Intraoral Scanner by Carestream

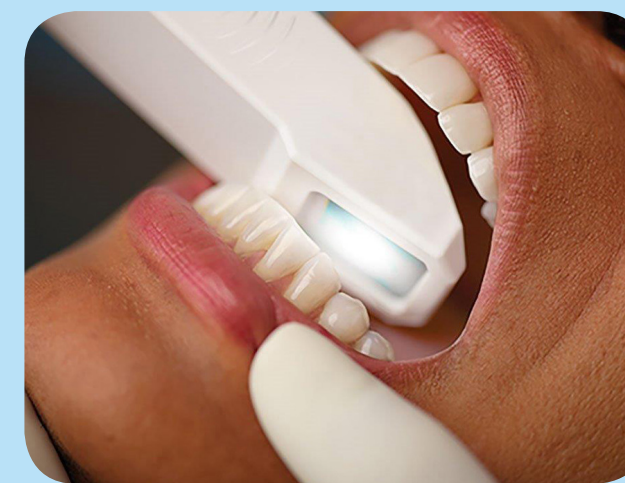


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Treasured News Bites

Fall 2019

Digital Impressions and Modeless Digital Restorations!



Treasure Dental Lab is ready to take digital dentistry to the next level by providing you modeless crowns.

We are always looking at better ways to serve you and help you grow your practice.

You invested in a digital impression system to better serve your patients and provide the best dentistry possible.

We want to help you utilize your digital system by offering a quicker turn-around of one week and help you save money by charging \$20 less for these digital modeless crowns.

We can pass along the savings to you by not having to produce standard or milled model work for these

restorations.

We are offering modeless single unit posterior crowns made out of E.max or monolithic zirconia (ZirkonZahn and Bad AZ).

We are able to provide this by utilizing digital cad-cam design and milling of these restorations.

The accuracy of the digital scan will allow for the margins, contacts and occlusion to be right on and we have invested heavily in the best software, mills and training to provide accurate and beautiful digital



restorations.

Please specify in the instructions that you want a modeless crown when submitting your scan

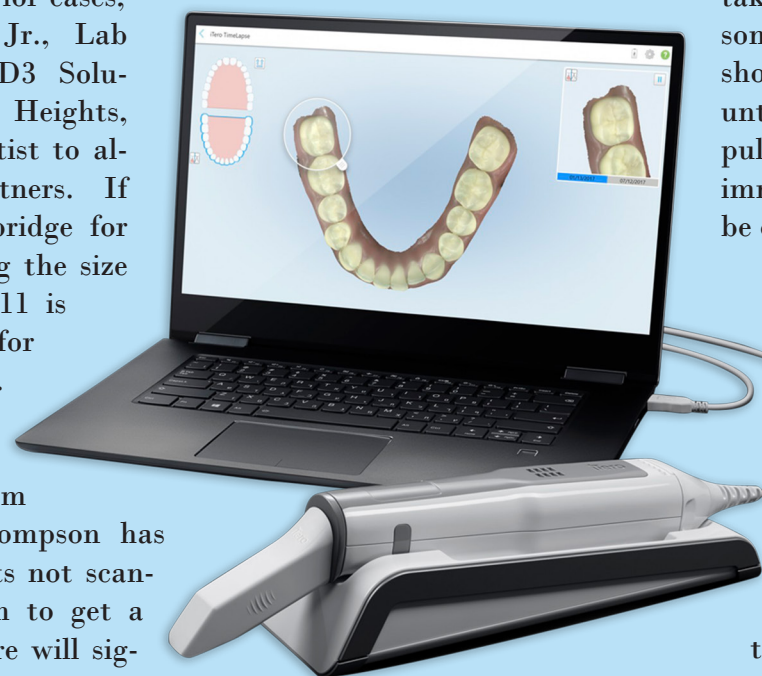
(Continued on Page 4)

6 Intraoral Scanning Tips We Want to Share with our Dentist Friends

1. Set standards. Once the dentist is ready to start sending cases, establish what you need from him. While the software that accompanies the scanner walks the dentist through obtaining the three pieces of information you need—prep arch, opposing arch and bite scan—there are details that are sometimes missed but are essential for the laboratory. For example, for anterior cases, Kevin Westrich Jr., Lab Manager, FEDL/D3 Solutions, Maryland Heights, MO, tells the dentist to always “scan partners. If we’re making a bridge for teeth #6-8, having the size and shape of #9-11 is really important for esthetics,” he says.

2. Get the bite right. A problem Owner Lonni Thompson has run into is dentists not scanning enough teeth to get a bite. “The software will signal that the operator can stop scanning, but there might not be enough teeth scanned to get an accurate bite. I always advise my dentists to keep scanning even after it tells you to stop,” says Thompson, Image Gallery, Dublin, OH. “If they don’t get enough teeth, we have to manually set the bite after post processing, which basically negates the entire point of doing it digitally.”

3. Sometimes less is more. However, lab owners say there’s a delicate balance to getting the right amount of what’s needed in a scan; in some cases, too much scanned is a bad thing. “Some doctors send a full-arch scan for a single crown, since it’s what they’re used to doing with analog impressions,” Westrich says. But too much unnecessary information can slow things down on the



lab’s end, including the transfer of data between portals and the printing or milling of the models. In these cases, Westrich asks the doctor if the lab can send back a quadrant only.

4. Verify scan without color. If the dentist has a newer scanner that works in color, he should always verify the scan without color before sending it to the lab.

“When the scan is in black and white, the contrast is better and the margins show up more clearly,” Thompson says.

5. Pack cord. Dentists should still pack cord when taking a digital impression. “With PVC impressions, the viscosity of the material helps push away the tissue from the margins,” Thompson explains. “When taking a digital impression, some dentists don’t realize they should leave the second cord in until they’re ready to scan, then pull the cord and take the scan immediately so the tissue will be clear of the margins.”

6. Remind dentists about preventive maintenance, which is necessary to avoid glitches and keep the scanner running smoothly.

For example, each brand of scanner has a time frame in which it needs to be calibrated. Some, like the TRIOS®, send the user a reminder but not all do.

“My rule of thumb is to recalibrate every two weeks,” says Westrich. “If you don’t, it’s like using expired impression material. It can throw off a bite and cause open contacts or even margin issues.”

The process itself is easy: most models come with a cali-

(Continued on Page 4)

Important Checklist for Cases

To help ensure we have all important information and items needed to complete each case successfully please follow the checklist below. We appreciate each and every case you entrust us with, thank you!

Completed RX form with:

- ☐ Doctor’s Name & Signature
- ☐ Patients Name legibly spelled correctly
- ☐ Scheduled Seat Date & Time
- ☐ Tooth Number(s)
- ☐ Type of Restoration(s)
- ☐ Type of Implant Abutment & Crown (include placed implant company name, brand, & size) (Screw Retained or Cement Retained)
- ☐ Shade information
- ☐ Stump Shade for non-metal cases
- ☐ Any additional specific instructions

Items to be sent:

- ☐ Prepped Impression
- ☐ Opposing Model
- ☐ Bite Registration (for questionable bite or multi-units)
- ☐ Study Model (all anterior cases)
- ☐ Implant Parts (as marked included)
- ☐ Printed or emailed photos (as marked included)

Cosmetic Cases- in addition to above items Please include the following:

- ☐ Photos of pre-op teeth with shade guide (from different angles)
- ☐ Photos of preps with stump shade guide
- ☐ Photos of temporaries, full face including eyes
- ☐ Study model of pre-op
- ☐ Study model of temporaries
- ☐ Previous Wax Presentation models
- ☐ Bite Registration
- ☐ Stick Bite (Horizontal plane parallel to Interpupillary Line)

- ☐ Detailed Lab slip expressing goals of patient
- ☐ Indicate the desired length of final restorations

Additional tips when sending cases

- ☐ Wrap all models with bubble packing
- ☐ Place implant parts, crowns or other small items in a baggie or small crown box
- ☐ Separate alginate models, pour a thick base
- ☐ Label all slides, photos, CD’s with Dr. & Patient
- ☐ Pack models tightly in box so as not to move around



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Melody Case
on her milestone
25th Anniversary
with Treasure
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