

# INNOVATION THROUGH TECHNOLOGY & EXPERIENCE

**DECEMBER 2019**

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the work you  
send our way!"***

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of Iowa City**  
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## ***Greetings From Dental Ceramics of Iowa City!***

### **JUST A FEW PEARLS FROM THE COURSE I ATTENDED AT THE UNIVERSITY OF IOWA COLLEGE OF DENTISTRY**

*"Optimizing Multidisciplinary Tooth Replacement Therapy  
by Leveraging on Dental Technologies"*

***Main Discussion Was On Placing and Restoring Implants.***

#### **1. Why do contacts open 3-4 years after an implant is placed?**

Facial Growth occurs at every age. Alveolar bones continue to grow; it's not the implant that is moving (at least it shouldn't be!). An occlusal splint or a retainer might help on implant cases to prevent movement. •• If you need a contact added after the implant crown has been in the mouth, we need three days. **Day 1 to soak in decontaminating solution. Day 2 to dry. Day 3 addition of contact.**

#### **2. Implant crowns may require minor adjustments through out the patients life due to facial movement.**

#### **3. Flattening of the alveolar bone on side by side implants causes the papilla to be flat, many times causing that black triangle.**

#### **4. Temporary abutments in the anterior and custom impression copings for the final impression give a better emergence profile.**

This makes the final seat appointment easier! It prevents the tissue from blanching as well as the slower process of getting the screw retained crown to place. With ideal tissue contouring and a custom impression coping, the lab knows exactly where the tissue is and can make an ideal emergence profile.

#### **5. On digital impressions with implants, the printed model can differ from the scan due to the placement of the analogue in the printed model.**

The model can vary just enough that the relationship is off with the analog. They recommend doing minimal adjustments on the model!