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The Laboratory Quality Built

JacksonFairmont Journal

A news publication for the dental profession from JacksonFairmont Dental Laboratory

Fall 2004

Paul's Steps for a Closed-Mouth Bite Registration

We all know the difficulty that patients have closing properly into acquired centric. This is especially true when they are numb and you have just finished prepping for a restoration.

We have many doctors using our closed-mouth bite registration technique who can attest that this has practically eliminated occlusal adjustments. We recommend that you use this technique even when sending us a triple tray impression.

Our model technician will compare the triple tray bite against this closed bite registration. We use the closed-mouth bite registration to verify there's no differentiation from the triple tray

impression. If they're different, we re-evaluate the models or call you to discuss the case.

Please keep in mind, while this is one approach to achieving a proper bite registration, there are many factors that contribute to accurate articulation of models - including inaccuracy in dental materials, bite registration materials, dental stones, alginates not poured in a timely manner, or teeth being contaminated with prep materials used prior to impression/bite registration.

We will elaborate on this in a future article.



Step 1. After you've prepped, and have the patient sitting straight up in your chair, have them close into acquired centric.



Step 2. Instruct patient to keep their bite closed. Take a tube of Blu Mousse (or similar polyvinyl material) and begin to syringe, placing the intraoral tip near the distal lingual, now moving to the mesial.



Step 3. Syringe in the lingual area, then move to the buckle surface, resulting in a complete registration. Continue until you've captured the entire bite, filling the cavity around the preparation, capturing the mesial and distal. Syringe hard enough so the material goes around the lingual of your preparation, and continue by covering the buckle surface area.



Step 4. This photo illustrates the amount of extra material we would like for a complete registration. Continue to syringe, giving us enough extra material for a complete registration. We will trim the excess material as it goes through our model and preparatory department.

Dr. Jerry Simon's Seminar, "The Definitive One-Day Occlusion Program" on Best Bite

Dr. Jerry Simon presented at our Barnes Group meeting on May 14, giving an in-depth demonstration of his Best-Bite system. Jeff Scheirer, owner of Carlton Dental Ceramics/Laboratory in Canada and a Barnes Group member, volunteered to be a test patient with the Best-Bite system...

"I suffer from chronic migraines, and this particular one -- on a scale of one to ten -- was a four. Within three minutes of using Best-Bite, my migraine and the associated blurred vision were reduced significantly, reducing my headache to a level two. I now realize that my headaches are undoubtedly dental related, and I know in advance that bite splint therapy will be successful in my mouth and relieve my migraines. We will develop a restorative treatment plan to correct my bite." - Jeff Scheirer, RDT

We are sponsoring a seminar on Dr. Simon's Best Bite system, "The Definitive One-Day Occlusion Program," It will be held on Friday, March 11, 2005, from 8:30 - 4:30, at the Holiday Inn in Fairmont. Please indicate your interest on our business reply card, and look for an invitation in the mail.



Three minutes after using the Best-Bite discluder, Jeff's vision cleared and his headache was reduced to a two.

Best-Bite Discluder centers jaw joints to CR.

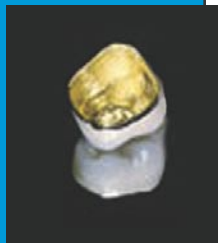


Advantages of Using Captek

JacksonFairmont Dental Laboratory has recently begun using Captek for certain restorations.

We have experienced the following benefits:

- Upon recall 6 months later, there is no plaque buildup along the margin of the crown.
- There are no special preparations or bonding requirements for Captek restorations. Due to the high strength of the yellow gold alloy and bond strength of our porcelain, we can achieve maximum esthetics even in situations where conservative preparations are called for.
- We can achieve razor edge margins without distortions or gray shadows.
- We have successfully fabricated posterior and anterior crowns. Dental practices and laboratories offering Captek over the last four years have experienced a minimal number of failures.



New Impression Trays for Crown & Bridge Restorations (if you use triple trays)

We would like to recommend a new three-in-one impression tray, "Soft Touch™." The trays have had outstanding reviews since their introduction several months ago. Dental Advisor gave it a four and one-half star rating.

We believe you will like the large, non-slip, easy grip transfer, placement and removal handle. There are strategic holes for impression material retention and

wide occlusal bite areas.

They are just \$29.95 per box, available at Bay Dental Direct, 866-212-1245.



The General Practitioners' role with the increasing demand for single tooth implants.

Would you place your own single tooth implants if you had an effective system?

JacksonFairmont Dental Laboratory is offering an opportunity for general practitioners to learn a simplified implant procedure. We are holding an introductory course on BASIC Dental Implants. The BASIC system was developed by Dr. Americo Fernandes and Dan Blacklock. (This course was developed by Dr. Walt Schuman.)

The introductory course on BASIC Dental Implants will give you an understanding of the general practitioner's role in developing single tooth implant solutions including size selection and placement without the need to lay a surgical flap.

We are one of the first laboratories to offer this course. We have worked with Gary Fichtner, CDT, for over five years in our Barnes



Group meetings. We have watched his system evolve into one of the simplest, most predictable, and cost-effective programs for single-tooth implants.

We will be sending an invitation in the mail; however to pre-register for this course, please indicate your interest on our business reply card.

Date: Wednesday, April 6, 2005
5:45-9:15 with dinner

Cost: \$40 for introductory course

Place: Holiday Inn, Fairmont



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