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Case Planning & Consultation





Ask the Lab

Stephen D. Killian, CDT



In This Issue

- **Solution** Diagnostic Wax
- Pre-op Models
- Prep Guide
- Putty Matrix for Temps





Diagnostic Wax-up: Smile Design

Q: Steve, I have a patient who wants an improved smile, and is considering a multiple anterior restoration. How can I best communicate the patient's needs and my goals to you to ensure a superior restoration with predictable results?

A: When beginning a large anterior case, whether it is a full mouth of restorations or a cosmetic veneer case, it is essential that the dentist and technician understand and practice basic occlusal and esthetic principals. <u>First</u>, verification of centric relation is primary. <u>Second</u>, (especially important for full-mouth restoration) is a set of accurate and neat pre-op models to be mounted on a semi-adjustable articulator using face-bow transfer. Your models will be duplicated at the lab and refined to presentation quality, ready for preparation and fabrication of the diagnostic wax-up. <u>Third</u>, please provide comprehensive written instructions to clearly communicate both the patient's and your expectations. Finally, five photographs are needed to help convey all anatomical aspects of the desired finished restorations. For a detailed pictorial description of the photos, see next page.

Q: What tools will you provide as an aid for preparation and temporization?

A: You will receive a preparation study model with a **Split Putty Prep Guide** that will allow you to accurately compare the preparation in the patient's mouth with contour of the diagnostic wax model. Differences can be identified and adjustments made to insure adequate reduction for the ceramist to fabricate optimal esthetics. Additionally, you will receive a **Putty Matrix** of the diagnostic wax that you can use as a mold to fabricate the patient's temporaries.



Diagnostic Wax-up Lateral Close-up



Split Putty Prep Guide with Preparation Study Cast



Putty Matrix for fabrication of temporaries replicates design of diagnostic wax-up (shown in background).







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Thank you! We look forward to working with you. Please mail, fax or e-mail this form to:

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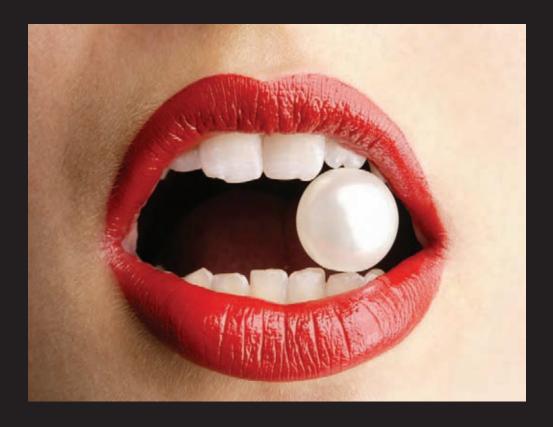
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Cyclorinse is a compounded topical anesthetic oral rinse that dental patients swish with for one minute to anesthetize gingival and palatal tissues.

It is extremely effective for:

- Hygiene patients who need some anesthesia but don't want local infiltrations or blocks.
- Needle phobic patients and patients with sensitivity!
- Patients who have sensitive gag reflex.
- Use before bulky digital x-rays are taken, impressions and will numb gingival and palatal soft tissues.
- Hygiene patients who want some anesthesia but do not want shots prior to gross debridements, light scalings, ultrasonic cleanings, and prophies.
- Periodontists can use prior to probing for pocket depths on patients to minimize discomfort.

One 16 oz. (480ml) bottle = \$59.99 + \$5 shipping For orders of more than one bottle, shipping is FREE



CYCL®RINSE* is available in mint flavor 16 oz. (480ml) standard bottle size which will provide approximately 16 doses. The natural appearance of Cyclorinse is slightly opaque.





CYCLONE, A REAL PEARL

By Dr. David S. Kang, DDS*

Not too long ago, a pharmacist friend of mine asked me if I had ever heard of Cyclone. When I told him I hadn't, he told me about an article that he had read regarding Cyclone, a topical anesthetic rinse that has numerous applications in dentistry. Cyclone (also known as Cyclonine, Dyclone, or Dyclonine) is only available through pharmacies that have compounding capabilities. It is distributed as a rinse which provides temporary anesthesia to gingival and palatal soft tissues. With a quick Google search, I was able to find a local pharmacy that could compound Cyclone so I ordered a bottle**.

As dentists, how many times on a daily basis are we faced with the dilemma of whether or not to numb a patient for a "light" cleaning? How many times has a patient told you he or she was numb for two hours after their twenty minute visit? How many times have you regretted not numbing a patient once you began the procedure? You get the point. Cyclone topical anesthetic rinse is the perfect solution for these cases and fills the gap between no anesthesia and light anesthesia without having to give multiple injections with a needle. These days, we use the cyclonine rinse for our patients on a daily basis. It's great for debridements, periodontal probing, and even for taking digital x-rays to minimize the discomfort of the bulky digital sensors. It can also be used prior to impression taking to suppress the gag reflex and to make tray sizing more bearable. Just the other day, I used cyclonine rinse for suture removal on tender gingival tissue for a post-operative third molar extraction patient. Given the choice between a needle or a quick rinse for light anesthesia of soft tissue, I'm certain every patient would choose the rinse!

In our office, we use the disposable 40ml graduated measuring cups, fill it about ³/₄ full, and instruct our patients to rinse for about a minute. For those patients who have a sensitive gag reflex, make sure to tell them to get the rinse all the way to the back of their throats. I have found one 480ml bottle will give between 15-20 doses. Its onset is about 3-10 minutes and effects of anesthesia are about an hour. The benefits so far have far outweighed the cost. It's a fantastic conversation piece with the patients, and it's become an added amenity that really separates us from every other dentist in town. We've had patients who've requested the rinse for their light cleanings because their friends/relatives told them about it.

Cyclone, has turned out to be a real pearl for our practice and a wonderful practice builder. I've recommended it to our periodontist, orthodontist, and hygienists. For any dentist out there wishing to provide his or her patients with a better and more pleasant dental experience, I recommend incorporating cyclone topical anesthetic rinse into every day practice.

*Dr. Kang is a published co-author and has over 14 years of clinical experience. He is currently in private practice in Anaheim, California.



"I use Cyclorinse primarily for my patients that are super sensitive to probing as well as for periodontal maintenance. I am coming up with different uses all of the time. It's a great pre-treatment rinse."

Dr. Christopher Acone, DDS *Periodontist*

"I would recommend Cyclorinse for any patient who experiences sensitivity with dental cleanings or any other procedure that causes sensitivity. The simple mouth rinse really helps patients feel more comfortable and less sensitive during multiple procedures from dental cleanings to peridontal probings to post-My patients love it!"

Dr. Laura Bucci, DDS

"I've been using Cyclorinse on a daily basis ever since a colleague recommended it to me. I've found numerous applications for it and it's never failed me.

Dr. Peter Suh, DDS

Visit our website at

www.cyclorinse.com

for additional information

and FREE sample

Contraindications: any patients with known sensitivity or allergy to local anesthetics containing amides or para-aminobenzoic acid.

Adverse reactions: CNS manifestations are excitatory and/or depressant and may be characterized by lightheadedness, nervousness, apprehension, euphoria, confusion, dizziness, drowsiness, tinnitus, blurred or double vision, vomiting, sensations of heat, cold, or numbness.







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THE CLOCK IS TICKING

IMPORTANT IMFORMATION FOR ALL BUSINESS OWNERS

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Purchase the latest digital technology products for your dental office now from Ashtel Dental to boost your bottom line!

For further details regarding Section 179, visit www.irs.gov or contact your tax advisor to determine your exact tax benefits

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*Monitor, CPU & accessories optional.

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