

The CloSYS Oral Health System™ and Its Benefits

The CloSYS Oral Health System is a patented stabilized chlorine dioxide formula developed by a periodontist. CloSYS products fight gum disease by reducing plaque, bacteria, and tartar. Bacteria also form volatile sulfur compounds (VSC) which cause bad breath, so using CloSYS can also stop bad breath.

The Products

The CloSYS Oral Health System consists of two products: CloSYS Toothpaste and CloSYS Antiseptic Rinse.

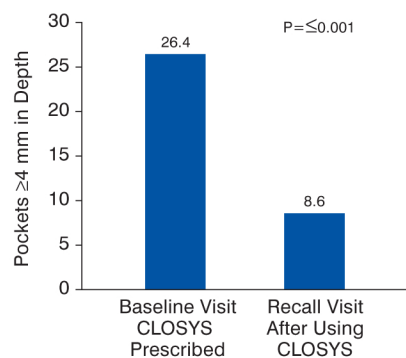
The Science

The patented stabilized chlorine dioxide formula in CloSYS results in at least four therapeutic effects that help to control gum disease and bad breath:¹

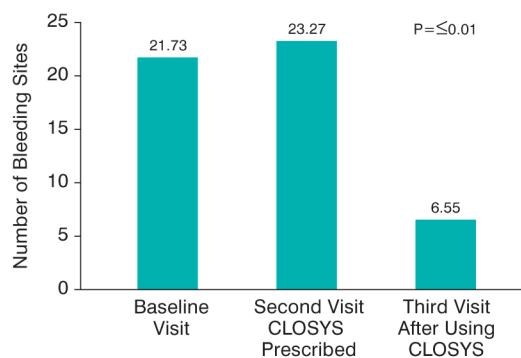
- Destroys thiols on contact, including hydrogen sulfide and methylmercaptan (VSC) - with no VSC and an intact epithelial barrier, there are no antigens to stimulate the inflammatory reaction
- Raises the oxygen tension higher in saliva and plaque – high oxygen availability inhibits the bacterial growth of periodontal pathogens
- Removes dead organic solutes – reduces VSC and removes nutrients needed for bacterial growth
- Neutralizes bacterial proteolytic enzymes

Studies have demonstrated the antiseptic capacity of the CloSYS Oral Health System² as well as its effectiveness in supporting the management of periodontal patients by reducing pockets and bleeding on probing.^{1,3}

Average Pocket Reduction Per Patient After 3.4 Months



Average Reduction of Bleeding on Probing Per Patient



Studies have also shown that CloSYS Stabilized Chlorine Dioxide System **kills 99% of germs** that cause gum disease in 10 seconds²

Patented Stabilized Chlorine Dioxide Oral Health System

For more information:
800.643.3337
or visit us at
www.rowpar.com

References:

1. Chapek, CW, et. al., **Management of periodontitis with oral-care products.** *Compend Contin Educ Dent.* Vol. XV, No. 6, June 1994, 740-746.)
2. Unpublished study 1994, data on file with Rowpar Pharmaceuticals, Inc.)
3. Chapek CW, et. al., **Reduction of bleeding on probing with oral-care products.** *Compendium*, Vol. 16, No. 2, February 1995, 188-196.)

Benefits and Patient Selection

The CloSYS Oral Health System provides many benefits both to patients and the dental practice and is appropriate for a variety of patients.

The Benefits for Your Patients

- Non-staining
- Alcohol free
- Non-irritating
- No alteration of taste
- No sodium lauryl sulfate (foaming agent associated with canker sores)
- Less plaque and bacteria
- Cleaner, fresher mouth
- Long lasting breath protection
- Less bleeding
- Less inflammation

The Benefits for Your Practice

- **Patient compliance** – CloSYS products are alcohol free, don't stain, don't promote tarter build up, and don't affect or alter taste, so patients are more likely to use them as directed
- **Improved image and positioning for the practice** – supports the image of the practice as up to date on all the best and latest products and as having solutions to all of a patient's needs and problems
- **More successful treatment outcomes**
 - **Faster procedures** – Less bleeding can make treatment more efficient and more comfortable for patients
 - **Potential revenue source for the practice** – The CloSYS Oral Health System can be sold in the practice

Patient Selection

Periodontal Patients

- Patients with bleeding, inflammation and/or pocketing
- Periodontal maintenance patients
- Patients receiving scaling and root planing
- As a pre and post rinse for patients receiving other periodontal procedures including surgery
- Periodontal patients with medical conditions which are associated in some way with periodontal disease
 - Patients with diabetes
 - Patients with cardiovascular disease
 - Pregnant women

Patients with Oral Malodor

Use of CloSYS eliminates the volatile sulfur compounds (VSC's) that cause bad breath

Other Patients to Consider

- Patients receiving crown and bridge restorations including temporaries
- Orthodontic patients
- Patients receiving cosmetic treatments including whitening
- Partial or full denture patients
- Patients with ulcers, canker sores, or other mouth sores
- Patients with dry mouth – diabetic patients, patients on medications or chemotherapy
- Smokers
- Elderly patients
- Any "non-compliant flosser"
- Alcohol sensitive patients