



What is the CloSYS Oral Health System?

CloSYS (pronounced; *klō·sis*) Oral Health System is comprised of Alcohol-Free Oral Health Rinses (flavored or unflavored), CloSYS “Silver” a fluoride rinse, and CloSYS Toothpaste (available with fluoride or fluoride-free). Also available is CloSYS Fresh Breath Oral Spray.

What is in CloSYS Oral Health products?

CloSYS products contain *Cloralstar*® (the trade name for: stabilized chlorine dioxide) formulated and *patented* to maintain oral wellness. As formulated into CloSYS products, *Cloralstar*® impedes plaque formation, oxidizes volatile sulfur compounds (VSCs) and kills harmful bacteria that irritate gums and cause bad breath while maintaining a healthy oral environment.

What is *Cloralstar*® (stabilized chlorine dioxide) and how is it activated?

Cloralstar® is a buffered, water based solution that contains chlorine dioxide gas in sodium chlorite. When introduced into the mouth, the solution is *naturally* activated by the amino acids in saliva, creating a small and very safe amount of chlorine dioxide. The *Cloralstar*® is also activated by motion – such as brushing or swishing. Once released, *Cloralstar*® kills the bad bacteria associated with the build-up of plaque and, kills the pro-inflammatory infectious bacteria that are associated with gum disease and a host of systemic diseases as well.

Are CloSYS products and stabilized chlorine dioxide safe? Yes.

CloSYS products have been safely sold to the public since the 1991. Key components of stabilized chlorine dioxide, chlorine dioxide and chlorite, are used to purify drinking water and sanitize food, and as a result the safety of these compounds have been extensively studied by researchers and documented by the US government (Environmental Protection Agency and the Department of Health and Human Services). The amount of stabilized chlorine dioxide in CloSYS products are within the limits observed as safe in these studies.

What makes CloSYS patented formula unique?

The activation of *Cloralstar*® (conversion of chlorite to chlorine dioxide) is primarily dependent on pH and concentration. The optimum pH is 6.5 to 8.0, and CloSYS is buffered within this range to ensure *Cloralstar*® can be activated upon use. The amount of *Cloralstar*® formulated in CloSYS products (0.1%) has been shown potent enough to kill the bad bacteria associated with gum disease (*in vitro* studies). For example, against certain bacteria, CloSYS oral rinse exhibits bacterial kill comparable to leading over-the-counter oral rinse brands and even prescription Chlorhexidine without the staining.

What makes CloSYS Oral Health Product unique?

1. CloSYS is Non-Irritating and extremely gentle so it's great for sensitive mouths.
2. CloSYS attacks bacteria that cause plaque build-up and bacteria that cause gum disease without killing other bacteria important to digestion and a healthy mouth.
3. CloSYS does not harm cells and functions associated with healing and healthy tissue.
4. CloSYS oxides volatile sulfur compounds that enable oral infections to occur
5. CloSYS toothpastes do not contain sulfates (foaming agents) found to irritate oral tissue. CloSYS toothpastes do not contain triclosan, now banned in Europe (in new products) due to safety concerns
6. CloSYS toothpaste is very low in abrasivity making it ideal for those with sensitive teeth, oral sores/ulcers, or concerned about maintaining their tooth enamel.
7. CloSYS oral rinse is alcohol-free which will not burn allowing the user to rinse longer.
8. CloSYS "Silver" fluoride rinse is specially formulated for adults 55+ but safe for all ages.

How does CloSYS help maintain oral wellness?

Clinical and case studies indicate use of products from the CloSYS Oral Health System may: eliminate or reduce halitosis (bad breath) and VSCs in the mouth for eight hours or more after use and reduce indicators of gum disease.

Does the CloSYS System reduce plaque? Yes.

CloSYS products kill bacteria that help plaque form, and when plaque calcifies on teeth, tartar forms. Oral care products do not remove tartar. This can only be done by a dental professional during regular teeth cleanings. CloSYS "Silver" fluoride rinse strengthens enamel and provides exceptional anticavity protection



Who should use CloSYS products?

Anyone serious about their health including the following: periodontal patients, people suffering with halitosis, cancer patients suffering with oral sores, patients that suffer from canker sores, anyone with mild to moderate dry mouth, anyone with mild to moderate sensitivity issues, and children over age 2yrs or older. Everyone can benefit from using CloSYS which should be used at least twice daily for maximum benefit by brushing followed immediately by rinsing.

What are additional benefits of the CloSYS Oral Health System?

CloSYS products are non-irritating and non-staining, great for sensitive mouths. CloSYS oral rinses are alcohol-free, pH-balanced, the original is unflavored (water-like), or the new gentle mint flavored, and now a very gentle fluoride version-CloSYS "Silver." CloSYS fluoride and fluoride-free toothpastes are non-foaming, sulfate-free, and have a pleasant gentle mint flavor.

Why are there no foaming agents in CloSYS toothpastes?

Sulfates are added to toothpastes to provide a foaming effect when brushing, mostly for marketing effect. A potential consequence of the presence of sulfate is the formation of ulcers (commonly referred to as: canker sores) in the mouth. CloSYS fluoride and fluoride-free toothpastes are formulated sulfate-free to avoid possible oral ulcers.

Do you need a prescription for the CloSYS Oral Health System? No.

All products of the CloSYS Oral Health System are available *without* a prescription. These products may be purchased: online at CloSYS.com, Amazon, or Drugstore.com, or retailers: Walgreens, CVS Pharmacy, Walmart—(select stores) Pharmaca, Kinney Drug, HEB, and through your dental professional. Visit CloSYS.com/where_to_buy_CloSYS to find a store near you.