Dentalcidin®Oral Care System

Oral Microbiome Toothpaste & Liposomal Rinse



TWO-STEP DENTACEUTICAL™ SOLUTION



Supports oral microbiome balance for whole-body health*



Removes plaque, whitens, and keeps teeth smooth and clean all day





Utilizes liposomal technology for deeper penetration in the periodontal area*



Antioxidant and tissue-soothing activity*

Step 1 BRUSH WITH

Dentalcidin® Oral Microbiome Toothpaste

USAGE A little goes a long way. Brush 2-3 times daily.

Step 2 | RINSE WITH

Dentalcidin® LS Liposomal Rinse

USAGE Swish with 2 pumps after brushing and flossing, then spit.

Whole-Body Health Begins In The Mouth

Everyone wants a beautiful smile. Beyond beauty, it's a sign of good health – of whole-body health.

Consider this - what's behind that smile?

A healthy mouth is the result of a balanced oral microbiome. But there's more to it. What grows in our mouth – healthy or otherwise – is swallowed and may go on to grow in our gut. In addition to its impact on gut health, research shows that oral health also sets the stage for systemic health.

More than just toothpaste and mouthwash, Dentalcidin® and Dentalcidin® LS are Dentaceuticals $^{\text{\tiny M}}$ – natural dental formulations that improve the health of teeth and gums, ultimately supporting whole-body wellness.

Powered by Biocidin® 18

Biocidin® – our broad-spectrum botanical formula – is the primary active ingredient in both products.

The 18 botanical extracts and essential oils in Biocidin® support healthy microbial balance, modulate immune activity, and maintain a healthy inflammatory response*

And Biocidin® in the Dentalcidin® Oral Care System disrupts plaque biofilms, leaving teeth feeling exceptionally smooth and clean.*

This is a revolutionary approach – a natural solution that supports fresh breath, healthy gums, and clean white teeth, all while preserving oral microbial balance.* Now that's something to smile about.

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SMILE

Promote oral health. That's why we've created one-of-a-kind oral health care products. Products with a systemic reach and demonstrated activity that clear away unwanted oral microbes and plaque (biofilms). Foundational Dentaceutical™ care – it all begins here.



Clinical Focus: Who's It For?

- Those looking to uplevel their daily-use oral care routine
- Those seeking a professional-strength, plant-based toothpaste without fluoride
- Those addressing plaque and bad breath
- Anyone looking to avoid translocation of organisms before and after flossing and dental procedures

Plaque: More Than Just Fuzzy Teeth*

Plaque begins as a sticky biofilm produced by microorganisms. It's a hideout for bacteria, yeasts, fungi, and parasites – some of which are harmful. This biofilm hardens into a microscopic, honeycomb-like structure that must be removed through professional dental cleaning.

Left alone, it begins to break down tooth enamel and creates pockets under the gums. This can cause inflammation and degradation of gum tissue and supporting bone, potentially leading to cavities, gingivitis, and periodontitis.

Research indicates that harmful microorganisms from the mouth can spread throughout the body, creating serious systemic health concerns, including cognitive, respiratory, joint, cardiovascular, and gastrointestinal issues.

Ingredient Mechanisms of Action*

(see <u>Biocidin® Product Sheet</u> for more information)

The Dentalcidin® Oral Care System is powered by Biocidin® and other evidence-based ingredients. Scientific literature shows these ingredients have multiple therapeutic activities. Below are highlights that may account for positive patient outcomes and feedback from dental health professionals.

Supports Microbial Balance & Freshens Breath

Many of the botanicals in the system impact unwanted microorganisms and selectively enhance beneficial microorganisms, freshening breath and contributing to healthy oral ecology.

Biofilm Disruptor The botanicals and essential oils work in five different ways to inhibit biofilms, helping to remove plaque.

Immunomodulatory and Supports Healthy
Inflammatory Response Several ingredients in our
Dentalcidin® Oral Care System support healthy immune
activity and downregulate inflammatory pathways.

Antioxidant Most of the ingredients have antioxidant activity, which helps neutralize free radicals and repair gingival tissue.

Cleaning and Whitening Gentle abrasive for superior cleaning and absorbent for whitening activity.

Ingredients

Dentalcidin® Oral Microbiome Toothpaste: Sorbitol, Water, Biocidin®, Vegetable glycerin, Hydrated silica, Sodium Lauroyl Sarcosinate, Tocopherol, Natural organic flavor, Cellulose Gum, Peppermint oil, Aloe, Cinnamon oil, Tangerine fruit extract, Bitter orange fruit extract, Sweet orange peel extract, Ascorbic acid, Citric acid, Lactic Acid, Clove oil, Tea Tree oil

Dentalcidin® LS Liposomal Rinse: Biocidin®, Myrrh resin, Clove bud oil, Peppermint leaf oil, Quercetin, CoQ10 (ubiquinone) **Other Ingredients:** vegetable glycerin, purified water, phospholipids (from sunflower seed lecithin), ethanol (sourced from potato and/or sugar cane), tocofersolan, acacia gum, natural mixed tocopherols

These products are made without dairy, gluten, soy, corn, animal products, artificial coloring or flavoring. Contains walnut leaf and hull.

*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.

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