

PF3 Periodontal Formula

Promotes healthy teeth and gums*



Positioning Statement

PF3 Periodontal Formula is a proprietary, clinically-tested product shown to promote healthy gums and teeth. PF3 contains the patented ingredient Phylox;™ a combination of natural plant extracts and Tēgreen 97®, a proprietary source of catechins. These ingredients are designed to help maintain three important aspects of periodontal health—targeted antioxidant protection to gum tissues, support of a healthy immune response at the gum line, and promotion of healthy gum structures.

Concept

The word periodontal literally means “around the tooth.” Maintaining normal health of the tissues that surround the tooth requires proper brushing and good nutrition. Plaque, the film that constantly forms on the teeth, is a natural result of food particles mixing with saliva and is a breeding ground for bacteria. In response to the formation of the bacteria that accompanies plaque, the immune system creates free radicals which inadvertently add stress to periodontal tissue and collagen (a building block of periodontal ligaments). This response is compounded as we age and our bodies naturally produce less collagen. As collagen and other gingival tissues break down, gums begin to separate from the teeth forming pockets (spaces between the teeth and gums) making it more difficult to maintain good periodontal health through oral hygiene alone.

PF3 is recommended for anyone with concerns about periodontal health. Utilizing antioxidants and other novel ingredients, PF3 is the first supplement developed to target the health of teeth and gums while increasing skin carotenoid scores—an indicator of overall antioxidant status.

Primary Benefits of PF3

- Provides targeted antioxidant protection to gum tissues*
- Supports a healthy immune response at the gum line*
- Promotes healthy gum structures*

What Makes PF3 Unique?

- Addresses important nutritional aspects of periodontal function
- Clinically shown to improve parameters of periodontal health
- Contains Phylox;™ a patented plant extract shown to promote healthy teeth and gums
- Contains the patented ingredient Tēgreen 97®
- Skin Carotenoid Score (SCS) Certified

Did You Know?

While everyone should be concerned about periodontal health, nearly 75 percent of American adults have periodontal health issues, but most don't know it. Because periodontal health related issues are not often obvious, thousands of people ignore the steps necessary to maintain good periodontal health. Good nutrition, which includes supplementation and good oral hygiene habits, will help ensure a life time of healthy gums and teeth.

Not only does periodontal health affect your smile and quality of life, research is now discovering periodontal health also influences other areas of health including:

- The cardiovascular system
- The respiratory system
- The skeletal system

Frequently Asked Questions

What is PF3?

PF3 is a proprietary, clinically-tested product shown to promote healthy gums and teeth. PF3 provides 125 mg of Phylox;™ a proprietary plant extract blend that has been shown to be an all-natural, effective way of maintaining a healthy immune response in the mouth. In addition, PF3 contains significant amounts of numerous antioxidants, including antioxidant vitamins (beta-carotene and vitamins C and E) and antioxidant minerals (copper, zinc and selenium). PF3 also contains other antioxidants

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What is the role of the antioxidant nutrients in PF3?

Plaque, a sticky, colorless film that forms on the teeth, triggers the body's immune response in the mouth. Both plaque and immune response are associated with increased free radical activity. For this reason antioxidants, like vitamins C and E, beta carotene, green tea extract, citrus bioflavonoids, alpha-lipoic acid, quercetin, and the antioxidant cofactors selenium, zinc, and copper show great promise in the promotion of oral health. A broad assortment of antioxidants can act in synergy to scavenge or neutralize a wide array of free radicals.*

Is this product safe?

PF3 is safe at the recommended dosage. People on high-dose aspirin therapy or those taking anticoagulant drugs or other medications should consult a physician before taking this or other dietary supplements. Discontinue use of this product two weeks prior to and after surgery.

Have any studies been conducted on PF3?

A double-blind placebo controlled study was conducted to determine the effects of PF3 on several gingival parameters, and skin carotenoid antioxidant levels (SCS) in eighty subjects. Forty subjects were randomly assigned to the test supplement group and the remaining to the placebo group. Subjects took the assigned product twice daily with meals. They were also provided a toothbrush and toothpaste and instructed to brush twice daily using their usual hygiene techniques. They were tested at baseline and at eight weeks and were found to have a significant increase in Skin Carotenoid Scores and significant improvements in their gingival index score and other indexes showing periodontal health parameters. Nutritional supplements may be beneficial as an adjunct to therapy in the management of periodontal health.*

Key Scientific Studies

1. Chapple IL. Reactive oxygen species and antioxidants in inflammatory diseases. J Clin Periodontol. 1997 May;24(5):287-96.
2. Clark DT, Gazi MI, Cox SW, Eley BM, Tinsley GF. The effects of Acacia arabica gum on the in vitro growth and protease activities of periodontopathic bacteria. J Clin Periodontol 1993;20:238-43.
3. Harpenau, L., Abida, C., Zingale, J. Chambers, D., Lundergan, W. Effects of Nutritional Supplementation on Periodontal Parameters and C-Reactive Protein. Submitted for Publication 2006.
4. Schmidt, M. and Sampalis, J. S. Safety and efficacy of a proprietary plant-derived anti-inflammatory in humans: a randomized, double-blind, placebo-controlled trial. Clinical report. 6-19-2003. Ref Type: Unpublished Work
5. Waddington RJ, Moseley R, Embery G. Reactive oxygen species: a potential role in the pathogenesis of periodontal diseases. Oral Dis 2000;6:138-51.

Supplement Facts

Serving Size Two Tablets

Amount Per Serving		% Daily Value
Vitamin C	400 mg	667%
Vitamin E	60 IU	200%
Vitamin B ₆	10 mg	500%
Folic Acid	400 mcg	100%
Vitamin B ₁₂	30 mcg	500%
Zinc	7.5 mg	50%
Selenium	100 mcg	140%
Copper	0.5 mg	26%
Green Tea Extract	500 mg	*
Phylox™ Blend	125 mg	*
Acacia catechu Heartwood Extract		
Scutellaria baicalensis Root Extract		
Alpha-lipoic Acid	30 mg	*
Quercetin	25 mg	*
Citrus Bioflavonoids	25 mg	*
Beta Carotene (as Blakeslea trispora Extract)	6 mg	*

* DailyValue not established.

Other Ingredients: Dicalcium Phosphate, Microcrystalline Cellulose, Stearate Acid, Sodium Carboxymethyl Cellulose, Silicon Dioxide, Titanium Dioxide.

Directions for Use

Take two (2) tablets two (2) times daily with meals. Results are best assessed after 3 to 6 months of product usage. Do not exceed a total intake of 1,200 mg per day of green tea extract in combination with other green tea extract-containing supplements.

Warnings

Keep out of reach of children. If you are pregnant or lactating, or taking a prescription medication, consult a physician before using this product.

*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

