#### **Pycnogenol**® French Maritime Pine Bark Extract

#### DESCRIPTION

Pycnogenol® capsules, provided by Douglas Laboratories, supplies 25 mg of pure, patented pine bark extract in each capsule. Pine bark extract is a powerful bioflavonoid that supports blood vessel, tissue and arterial health.<sup>+</sup>

Pycnogenol® is a patented bioflavonoid complex produced solely from French maritime pine bark which contains a unique mixture of procyanidins, organic acids, and other active compounds. Pycnogenol is a unique product recognized by U.S. and international patents covering its innovative methods of extraction, preparation, and biological applications. Pycnogenol is made exclusively from *Pinus pinaster*, which grows along the coast of southern France.

### **FUNCTIONS**

Pycnogenol® is one of the most powerful natural free-radical scavengers yet discovered. As such, it reduces oxidative damage to vital tissues and helps maintain a healthy capillary system. Pycnogenol acts as an antioxidant and may enhance the effectiveness of vitamins C and E when taken together for added benefits.

Pycnogenol® is composed of water-soluble procyanidins, consisting of linked catechin and epicatechin subunits to form dimers, trimers and large flavonoid molecules with up to twelve condensed subunits. Pycnogenol® is standardized to contain 70% procyanidins in accordance to United States Pharmacopoeia requirements. The remaining constituents of Pycnogenol® resemble monomeric components such as free catechin, taxifolin and a range of naturally-occurring organic acids such as ferulic acid and caffeic acid.

The unique nutrient profile supplied by Pycnogenol® helps maintain a healthy capillary system in several ways. It protects vitamin C which is necessary for the production of collagen. Pycnogenol® can also naturally stimulate production of nitric oxide in blood vessels which is vital for supporting normal arterial health. Furthermore, Pycnogenol® binds to collagen fibers, protecting them from attack by free radicals so that the natural elasticity of collagen in skin, joints, arteries, capillaries and other tissues is maintained.<sup>+</sup>

### **INDICATIONS**

Pycnogenol® may be a useful dietary adjunct for individuals wishing to increase their intake of natural antioxidants for vascular health and beyond.

### **FORMULA (#7041)**

Pycnogenol® is a registered trademark of Horphag Research Ltd. Use of this product is protected by one or more U.S. patents and other international patents

# SUGGESTED USE

As a dietary supplement, adults take 1 capsule or as directed by your healthcare professional.

### SIDE EFFECTS

No adverse side effects have been reported.

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# **Pycnogenol**®

# French Maritime Pine Bark Extract STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

## REFERENCES

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#### For more information on Pycnogenol® visit douglaslabs.com

† These statements have not been evaluated by the Food and Drug Administration.

This product is not intended to diagnose, treat, cure, or prevent any disease.

Manufactured by Douglas Laboratories 600 Boyce Road Pittsburgh, PA 15205 800-245-4440 douglaslabs.com



You trust Douglas Laboratories. Your patients trust you.