# Pycnogenol®

## French Maritime Pine Bark Extract

## **DESCRIPTION**

Pycnogenol® tablets contain pure, patented pine bark extract in 50 mg scored tablets. Pine bark extract is a powerful bioflavonoid that supports blood vessel, tissue and arterial health.†

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.†

#### **INDICATIONS**

Pycnogenol tablets may be a useful nutritional adjunct for individuals who wish to increase their intake of natural antioxidants in the bioflavonoid family of nutrients for vascular health.

## FORMULA (PCO3)

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 1-3 tablets daily or as directed by a healthcare professional.

#### SIDE EFFECTS

No adverse side effects have been reported.

### **STORAGE**

# **Pycnogenol®**

#### French Maritime Pine Bark Extract

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.

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Your patients trust you.

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