



Genacol® Gold+

Genacol Gold+ is a professional formula to support joint health and mobility and to reduce joint discomfort.

Genacol Gold+ is an innovative and natural supplement that offers a safe solution for reducing joint pain and efficiently decreasing joint inflammation.

Genacol Gold+ is made with high-quality ingredients.

It provides a daily dosage of 1200 mg of our internationally recognized **AminoLock® Collagen**, thanks to our patented **AminoLock® Sequence Technology**.

It also provides 180 mg of **Turmeric (Curcuma Longa) standardized to 95% curcuminoids** and 10 mg of **BioPerine®**, a bioavailability enhancer to maximize Turmeric absorption.



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Dietary Supplement



Genacol® Gold+

TURMERIC (CURCUMA LONGA)

Turmeric (Curcuma Longa) is a well-known medicinal plant from Indian Ayurvedic Traditional Medicine. It is traditionally used in Herbal Medicine as an anti-inflammatory to help relieve joint pain.

Turmeric is recognized as one of the most powerful anti-inflammatory species studied thus far around the world, thanks to Curcumin, the active compound in turmeric.

Genacol Gold+ provides a daily dose of great ingredients for joint health recognized by clinical studies and helps to provide relief of joint pain within 2 to 6 weeks.



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Dietary Supplement



The Role of Collagen in Cartilage and Ligaments

CARTILAGE

Cartilage is a dense, shock-absorbing connective tissue that is rich in collagen (almost 67 % of dry weight). Cartilage is found at the interface of several bones of the skeleton. It looks like rubber and absorbs the impact caused by movement at the joint. There are many kinds of cartilage; the one found in the knees or the discs between the vertebrae is rich in fibres and contributes to resisting friction during movement.

Cartilage is a living tissue formed by chondrocytes (cartilaginous cells) that undergo production and destruction cycles to maintain balance. After trauma, injury, or a disease such as arthritis, destruction may take precedence over the generation of chondrocytes.



The most common form of arthritis is osteoarthritis. Osteoarthritis is associated with selective destruction of cartilage cells in joints and commonly affects the hips, knees, shoulders, and spine.

The lack of cartilage causes slower healing and protects less against the friction between bones, which can cause pain and limit joint mobility.

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The Role of Collagen in Cartilage and Ligaments

LIGAMENTS

Ligaments are short strands of fibrous conjunctive tissue rich in collagen (almost 80 %), forming an extremely solid structure with multiple functions.

Certain ligaments are responsible for joint mobility and avoiding false moves. This protects the integrity of joints when there is a sprain and prevents dislocations when there is an involuntary movement.

As collagen decreases with time, our ligaments lose resistance, elasticity, and flexibility, which can cause a frequent sensation of stiffness in our joints.

The most vulnerable joints in ligament injuries and common sprains are the ankles, knees, and wrists, which are generally caused by the stretching or tearing of one or more joint ligaments.



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