

Joint Health

Many members of the baby boomer population are suffering from stiff, aching joints that are often painful and lead to inactivity and possibly even depression. Individuals suffering from joint pain and discomfort often turn to doctors for relief, usually ending up on nonsteroidal anti-inflammatory drugs (NSAIDs). While these medications may be necessary to provide short-term pain relief, as with many medications, long-term use can lead to negative side effects.

Research shows that NSAIDs show prompt reduction of clinical symptoms of joint pain, but the symptoms often reappear soon after treatment. With alternatives such as glucosamine and chondroitin, the therapeutic response may appear later in time but can last for months beyond discontinuing treatment.

Glucosamine and chondroitin may actually help lead to healthier joints, not just relief of symptoms.

How Glucosamine and Chondroitin Work?

They provide long-term benefits due to their ability to stimulate specialized cells which help promote healthy cartilage tissue. They provide building blocks for large water binding molecules that are important constituents for cartilage formation. These molecules attract and hold water, supporting cartilage fluidity and elasticity. On the other hand, NSAIDs provide short-term relief to painful joints, but do not provide long-term benefits and can eventually lead to more severe joint health problems.

Taking the Right Dosage

Joint support combination products are becoming ever so popular, in this world of quick and easy alternatives. Combination formulas are convenient but may not provide the adequate dosages needed to obtain therapeutic benefits for your joints. So be sure not to waste your money on products that contain a vast array of everything but not enough of anything. Clinical research shows that the most effective dosage for glucosamine is 500-1000 mg per day, for chondroitin 400-1200 mg per day and MSM 1000 mg daily.

What is MSM?

MSM or methylsulfonylmethane is composed of 34.1% sulfur making it a widely used therapy for improving or maintaining joint health. Sulfur supports over 150 compounds in the body including amino acid production, connective tissue, and skin. The highest concentrations of sulfur are found in the joints, hair, skin, and nails. MSM helps to support the body's ability to manage pain and inflammatory conditions. Studies indicate that alternative therapies for joints such as glucosamine, chondroitin, and MSM provide benefits to the joints, without the adverse side effects that are often caused from traditional medication use.

We Feature The Following Joint Support Formulas:

Glucosamine Chondroitin :

- Regenerates cartilage, promoting healthy joints and greater flexibility
- Catalyst for cartilage synthesis, decreasing the rate of breakdown of cartilage tissue
- Stimulates cartilage building cells

Glucosamine Chondroitin Complete® :

- High potency formulation contains manganese and vitamin C for cartilage support
- Promotes natural cartilage regeneration and healthy joints
- Compares to Solgar® Extra Strength Glucosamine Chondroitin Complex

Glucosamine Chondroitin MSM :

- Contains added MSM, a necessary component for making collagen
- Comprehensive joint support formula

Glucosamine Sulfate :

- A natural extract derived from crab shell with added potassium supporting nerve and muscle balance as well as cell fluid balance

OptiMSM® :

- 1000mg of 99% pure MSM sourced from the finest quality brand
- Special manufacturing process results in a fully potent formula
- Supplies sulfur, a necessary component for forming collagen

Vegetarian Glucosamine

- Plant based form of glucosamine hydrochloride sourced from Rengenasure™
- Safe alternative for vegetarians and those with shellfish allergies

Joint Support Softgels :

- Unique formula contains glucosamine, chondroitin, as well as omega-3 fatty acids, turmeric and bromelain helping to inhibit inflammatory mediators
- Vitamin C added to promote collagen synthesis

This information is for educational purposes only and should not be construed as medical advice. 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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