



Nutritional support for joint lubrication and comfort, and hydrated, youthful skin

APPLICATIONS / BENEFITS

- Thickens synovial fluid and optimizes connective tissue health
- Supports joint flexibility and comfort
- Nourishes and hydrates collagen
- Promotes smooth, healthy skin

OVERVIEW

Naturally present in the human body, hyaluronic acid is highly concentrated in the skin and connective tissue in the joints. This polymer is a major component of synovial fluid that enables smooth movement of and provides cushioning for joints. Nearly 50% of all hyaluronic acid in the body is found in the skin, and this natural moisturizing agent is also present in eye fluid.

As we age, the synovial fluid that provides lubrication and reduces friction between the cartilage and joints during movement begins to decline and break down and may cause joint discomfort. By helping to thicken synovial fluid surrounding joints, hyaluronic acid protects against mechanical friction and provides lubrication and shock absorption. Research also suggests that hyaluronic acid provides further support for joint function by modulating prostaglandin production.

Water readily binds to hyaluronic acid, creating a jelly-like dermal space filler between collagen and elastin, which work together to give skin its shape and firmness and help make skin soft and smooth. Its role in attracting and retaining water in extracellular matrix of tissues is necessary for well-functioning cell communication, hydration, nutrient delivery and waste and toxin elimination. By promoting healthy turnover and renewal of keratinocytes, hyaluronic acid is supportive of the skin by lessening the appearance of fine lines and age spots.

As the vitreous humor of the eye is composed almost entirely of hyaluronic acid, it also functions as a lubricant to prevent eyes from becoming dry.

Patient One Hyaluronic Acid is derived from a vegetarian source, produced through fermentation. While in nature sodium hyaluronate is a high molecular weight polysaccharide, ranging from thousands to millions Dalton, our formula supplies a low molecular weight source for ease of absorption in the small intestines and optimal utilization by the body.

REFERENCES

1. Balazs EA, Denlinger JL. Visco supplementation: a new concept in the treatment of osteoarthritis. *J Rheumatol Suppl* 1993;39:3-9.
2. Moreland LW. Intra-articular hyaluronan (hyaluronic acid) and hylans for the treatment of osteoarthritis: mechanisms of action. *Arthritis Res Ther* 2003;5:54-67.
3. Wobig M, Dickhut A, Maier R, Vetter G. Visco supplementation with hylan G-F 20: a 26-week controlled trial of efficacy and safety in the osteoarthritic knee. *Clin Ther* 1998;20:410-23.
4. Huskisson EC, Donnelly S. Hyaluronic acid in the treatment of osteoarthritis of the knee. *Rheumatology (Oxford)* 1999;38: 602-7.
5. Wang CT, Lin J, Chang CJ, Lin YT, Hou SM. Therapeutic effects of hyaluronic acid on osteoarthritis of the knee: a meta-analysis of randomized controlled trials. *J Bone Joint Surg Am* 2004;86-A:538-45.

Supplement Facts

Serving Size: 2 Capsules

Servings Per Container: 30 or 60

Amount Per Serving

Hyaluronic Acid (as Sodium Hyaluronate)	100 mg*
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* Daily Value not established

Other Ingredients: rice flour, vegetable cellulose (capsule), calcium palmitate

Free of: milk, egg, fish, peanuts, crustacean shellfish, soy, tree nuts, wheat, yeast and gluten. Free of ingredients derived from GMOs.

Suggested Use: Take 2 capsules daily as a dietary supplement, with or between meals, or as directed by your health practitioner. Store in a cool, dry place.

Caution: If you are pregnant, nursing, or taking any medications, consult your health practitioner before use. Discontinue use and consult your health practitioner if any adverse reactions occur. **Keep out of reach of children.**

Vegetarian

Gluten Free

Non-GMO

Vegetable Caps

The statements in this document have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure, or prevent any disease.

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