



NATURAL COLLAGEN II PLUS™

Roex® Natural Collagen II Plus™. Type II collagen is naturally rich in amino acids, glucosamine, chondroitin, and hyaluronic acid (HA)—the products that many turn to for joint support. Natural Collagen II Plus™ stands alone when it comes to providing a pure and efficacious formulation.*

Each daily serving provides:

- 1000 mg Unhydrolyzed Chicken Sternal Collagen Type II
- 1000 mg Chondroitin Sulfate A (CSA)
- 10 mg Hyaluronic Acid

The chondroitin sulfate A and hyaluronic acid are in addition to that naturally found in the chemical makeup of collagen type II. Chondroitin sulfate A is a natural substance that supports the body by minimizing the enzymatic action that degrades the building blocks of joint cartilage. Hyaluronic acid, or HA, is an essential compound for maintaining skin, joint and eye health, comprised of n-acetylglucosamine and beta glucuronic acid. It is found in every tissue of the body and concentrated mainly in the synovial fluid. Its function is to lubricate and absorb shock in the joints. Realizing the health benefits that both chondroitin sulfate A and

hyaluronic acid offer, Roex included additional amounts within the formula.*

WHY UNHYDROLYZED, LOW-HEAT DENATURED COLLAGEN TYPE II?

When supplementing with Type II Collagen, the options vary from hydrolyzed or unhydrolyzed; denatured or undenatured; and chicken or bovine forms. Roex® chose to use unhydrolyzed, low-heat denatured, chicken collagen in the formula.

- **Hydrolysis:** Refers to a chemical reaction that occurs resulting in the formation of one or more new compounds. Thus, hydrolyzed collagen is a modified form of collagen.
- **Undenatured collagen:** Raw collagen requires manufacturers to soak it in a bath of hydrogen peroxide, process it, and then sterilize it. The FDA states that dosages in excess of 10mg of undenatured collagen cannot be sold in a supplement form due to the affects it can have on the auto-immune system.
- **High-heat denatured:** Unlike the collagen you'll get from Roex®, most collagen is denatured using a high-heat process. This high heat can result in a loss of structure; the triple-helix DNA strand unwinds and the chains separate. When this denatured mass of tangled chains cools down, it soaks up the surrounding water like a sponge, forming gelatin.
- **Bovine Collagen Type II:** Sourced from bovine trachea and, although similar in biological makeup, has yielded limited benefits in many comparative studies.

Roex® formulated its Natural Collagen II Plus™ to provide the correct level of nutritional support required by the body to properly maintain ongoing joint health. Roex® opted to use chicken collagen versus bovine collagen because studies show a greater consistency of positive results than similar studies using bovine Type II. Furthermore, the chicken sternal collagen type II selected by Roex® has a protein content of collagen between 55-65% polypeptides and 35-45% mucopolysaccharides. These consist of: 15-17% glucosamine, 14-16% chondroitin and 16-17% hyaluronic acid. These levels would be near impossible to duplicate in other Type II sources.*

Order Yours Today!
1-800-645-0010
 or online at www.roex.com

The choice to use unhydrolyzed, low-heat denatured collagen was also clear. The Type II used in the Roex® formula is dried for an extended time under low temperature. This process ensures the products safety while maintaining its natural molecular weight structure and the integrity of its delicate molecules. Unlike undenatured or high-heat denaturing, Natural Collagen II Plus™ is not treated with hydrogen peroxide, acids, bases or enzymes to alter its structure or break down its molecules. This process keeps the long chains of amino acids (that form the collagen) intact, allowing the natural enzymes in the body to recognize the precise genetic code. This increases the body's ability to assimilate and use the collagen in order to provide the maximum benefit for joint health.*

Collagen, like many things in life, can deteriorate with aging. As the collagen in the joints deteriorate, the concentration of HA in the synovial fluid (lubricating fluid) decreases. Without the proper nutritional and dietary support, the continuous breakdown of cartilage can lead to wear and tear of our joints. Natural Collagen II Plus™ is a valuable source of Type II Collagen, hyaluronic acid and chondroitin sulfate A, that can provide key nutritional benefits to individuals concerned with maintaining joint health.*

REFERENCES

Barnett M, Combitchi D, Trentham D. A Pilot Trial of Oral Type II Collagen in the Treatment of Juvenile Rheumatoid Arthritis. Beth Israel hospital, Boston, MA 02215, USA.Arthritis Rheum 1996; 39:623-8.

Adam M, et al. Collagen in rheumatoid arthritis. Clin Chem Acta 1976; 70:61-9.

Adam M, Hulejova H, Miterova S. The development of osteoarthritis and the role of collagen in the pathophysiology of its development. Acta Chir Orhop Traumatol Cech 1989; 56:377-90.

www.fda.gov

Natural Collagen II Plus™

Supplement Facts

Serving Size: 3 Vegetable Capsules
Servings Per Container: 30

Amount per Serving	% DV
Unhydrolyzed Chicken Sternal Collagen Type II	1,000 mg *
Chondroitin Sulfate Sodium (Bovine)	1,000 mg *
Hyaluronic Acid (as Sodium Hyaluronate)	10 mg *

*** Daily Value (DV) not established**

Directions: Take three (3) capsules one time daily, preferably twenty minutes before eating.

Warning: Consult with a doctor prior to use if pregnant, planning to get pregnant, nursing or if you have a medical condition or are taking medications. Not intended for use by children.

Other Ingredients: Vegetable capsules (modified cellulose), silicon dioxide, cellulose and magnesium stearate.

*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.

Order Yours Today!
1-800-645-0010
 or online at www.roex.com