

Can You Generate Your Own Collagen By Live Right Health

We are big fans of Collagen supplements due to the evidence supporting their use for many factors. But did you know there is a supplement that can help your body to replenish its own collagen?

Biosil™ is not just any supplement; it's a unique, high-quality formula that works with your body's natural processes. It protects and replenishes your OWN collagen production, ensuring a natural and safe approach to your health. Biosil™ is a patented ch-OSA complex that is clinically proven to smooth fine lines and wrinkles, thicken hair and strengthen nails. What is ch-OSA?

ch-OSA® is the patented, active ingredient of Biosil™. It's a unique complex of two components: orthosilicic acid (OSA), which is the biologically active form of silicon, and choline, which is an essential nutrient that neutralizes collagen-destroying homocysteine and helps regulate cortisol.

On its own, Silicon, in addition to being the third most abundant trace element in the human body, plays an important role in making collagen. The highest levels of silicon are found in the hair, nails, and epidermis. While silicon is available from some dietary sources, it relies on the body's ability to convert it to orthosilicic acid (OSA), a process that is stomach-acid-dependent. Stomach acid varies extensively among people, so while some may easily absorb dietary silicon, others may not. This is where the innovative BioSil™ formula stands out. The unique and intriguing pairing of Silicon and Choline does not rely on stomach acid for absorption.

When Silicon and Choline (a vitamin B-like nutrient) are combined, these two components stabilize each other for better bioavailability (able to be absorbed and used by the body) and optimal transport into collagen-producing cells (fibroblasts). The uniquely effective patented combination also protects existing collagen and elastin from damage. A wealth of scientific evidence strongly supports BioSil's ability to support collagen production, protect existing collagen from degradation, increase keratin and elastin, and improve hair, skin, and nail health.

Another benefit of Biosil™ is that it is plant-based and completely vegan. Whereas most collagen supplements come from animal sources,

Biosil™ is also clinically proven to increase body collagen! In a randomized, double-blind, placebo-controlled trial, 50 women ages 40–65 were given 10 mg of ch-OSA or a placebo twice daily. After 20 weeks of treatment, the ch-OSA group experienced a 30% reduction in fine lines and wrinkles and an 89% improvement in skin elasticity compared to the placebo group.

In a double-blind, randomized German study† (Wickett et al.), using ch-OSA showed women between the ages of 18 and 65 with weak, thinning or dull hair found improvements after thirty-six weeks, compared to the placebo group in a double-blind, randomized German study† (Wickett et al.) 13% experienced increased hair strength, 13% experienced improved hair thickness.

In an osteoarthritis trial, ch-OSA® was found to reduce joint discomfort, improve physical function, and inhibit cartilage degradation† (Geusens et al.) 26% stated increased knee comfort, and 33% expressed less knee stiffness.

Now, see what Biosil™ can do for you!

Biosil™ is fantastic for your hair.

Did you know your hair consists of 97% keratin, but it grows from collagen-based tissue in your skin? Low collagen in the scalp deteriorates the root, resulting in thinner, weaker hair that breaks more easily. Biosil® is clinically proven to help each strand of hair grow stronger and thicker. How? Biosil's active compound ingredient, ch-OSA®, activates and protects the collagen-producing cells in your body. This improves nutrient flow to the roots of your hair and enlarges the root itself. It also helps bind the keratin fibres in each strand, which, in everyday words, reduces fraying and split ends.

Say goodbye to brittle nails.

Biosil™ improves Keratin, the critical component of hair and nails, which can help nails grow stronger.

How? Biosil® activates the collagen-producing cells in your body, which improves nutrient flow to the nailbed and increases keratin production. Biosil® increases the size of the luna (the nailbed), which increases the amount of keratin produced, creating thicker nails. It also activates an amino acid, L-Proline, which is a crucial amino acid in keratin. Biosil® can help mend and prevent thinner, peeling and splitting nails.

Let's celebrate the skin you're in.

Biosil™ regenerates and protects your skin at the cellular level in two significant ways. First, by preventing collagen degradation, and second, by activating your own production of new collagen and elastin for healthier, glowing skin. Biosil® neutralizes hormones and amino acids known to destroy collagen actively. This helps protect the firmness of your skin. The improvement in elastin production helps give your skin resilience and elasticity. It supports tightness and elastin and can produce a more youthful appearance.

By protecting your collagen cells and helping the body increase its own production of collagen, Biosil can support the firmness and glow of skin, reduce fine lines and wrinkles, thicken hair and strengthen nails.

Beyond Beauty Benefits

Biosil™ does more than highlight your beauty. It strengthens you from the inside, too. Biosil's patented ch-OSA® complex increases collagen levels in two ways. First, by activating collagen-producing enzymes. Secondly, by neutralizing collagen-destroying hormones and amino acids, like cortisol and homocysteine. Biosil™ has been clinically proven to increase collagen formation in bones and bone density at the hip. Biosil™ has been clinically proven to increase collagen formation in bones and bone density at the hip.

References:

1. Mohiuddin AK. Skin aging & modern edge anti-aging strategies. *Int J Dermatol Skin Care*. 2019; 1:8-62.
2. Ganceviciene R, Ailaterini L, Theodoridis A, et al. Skin anti-aging strategies. *Dermatoendocrinol*. 2012; 4(3):308-19.
3. Jurkić LM, Capanec I, Pavelić SK, et al. Biological and therapeutic effects of ortho-silicic acid and some ortho-silicic acid-releasing compounds: New perspectives for therapy. *Nutr Metab*. 2013; 10:2-12.
4. Barel A, Calomme M, Timchenko A, et al. Effect of oral intake of choline-stabilized orthosilicic acid on skin, nails and hair in women with photodamaged skin. *Arch Dermatol Res*. 2005; 297(4):147-53.
5. Wicket RR, Kossmann E, Barel A, et al. Effect of oral intake of choline-stabilized orthosilicic acid on hair tensile strength and morphology in women with fine hair. *Arch Dermatol Res*. 2007; 299(10):499-505.