



MEGAPEX®

OMEGAPEX® is an exclusive and standardized formulation designed to deliver a complete spectrum of plant-based Omega fatty acids derived from Sea Buckthorn. By combining both fruit oil and seed oil, **OMEGAPEX®** ensures the presence of Omega 3, 6, 7, and 9 in optimal balance—something rarely found within a single natural source.

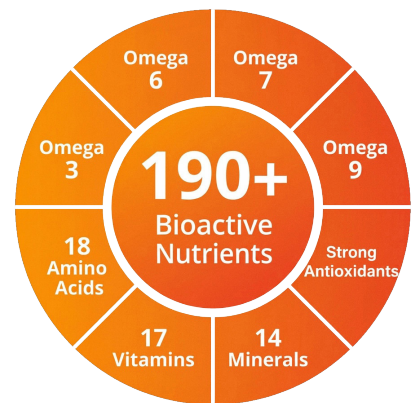
Produced using advanced supercritical CO₂ extraction technology, **OMEGAPEX®** preserves the integrity of delicate bioactive compounds without the use of heat or chemical solvents. This process results in higher purity, enhanced stability, and improved bioavailability of essential nutrients, including Omega 7 (palmitoleic acid), tocopherols (vitamin E), carotenoids, and plant sterols.

The result is a full-spectrum omega system with a clinically oriented approach that supports cellular health, mucosal integrity, skin hydration, and overall physiological balance—positioning **OMEGAPEX®** as one of the most advanced plant-based omega solutions available today.

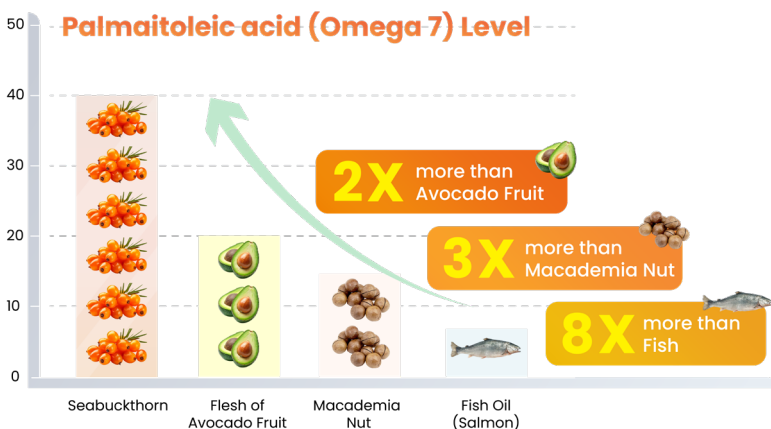
Valuable Healing Berry

SeaBuckthorn is sustainable, plant based source for omega 3,6,9 as well as the rare omega-7. SeaBuckthorn is also an antioxidant powerhouse with many vitamins and minerals

The unique nutritional profile of SeaBuckthorn offers over 190 phytonutrients and supercharged antioxidants.



What is SeaBerry?



What is Omega 7?

- Strong antioxidant – cellular rejuvenation
- Anti-Inflammation
- Improves cardiovascular health – cholesterol control
- Improves brain and nervous system function*
- Improve digestive function – support mucosal membrane repair
- Support metabolic syndrome – weight and blood glucose management

OMEGAPEX®

CLINICALLY-PROVEN MENOPAUSE FORMULA

Redefining Menopause Through Science

As women age, the body undergoes natural and inevitable changes—including a decline in estrogen levels that affects hydration, elasticity, and the natural balance of the skin and mucosal tissues. This impact is not only visible on the surface, but also felt from within—ranging from increased skin dryness to discomfort in sensitive areas.

However, modern approaches to health no longer focus solely on symptoms. The focus has shifted toward deeper biological mechanisms—how the body can be supported to maintain its natural balance and function without relying on hormone-based therapies.

This is where innovation begins.

Combining the power of nature with the precision of science, **OMEGAPEX®** introduces

a new generation of Sea Buckthorn-based formulation—rich in **Omega 3, 6, 7, and 9**—designed to support skin health, hydration, and tissue integrity from within. With a non-estrogen approach, this formulation works through natural biological pathways to support mucosal regeneration, maintain moisture balance, and enhance overall tissue quality.

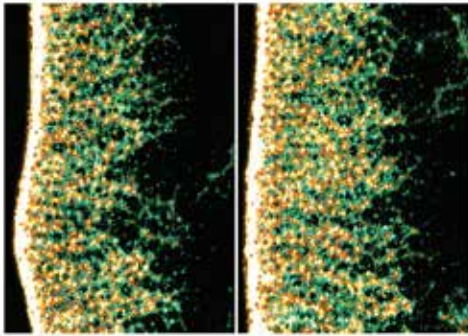
Supported by clinical results, **OMEGAPEX®** demonstrates improvements across key parameters including skin elasticity, brightness, collagen levels, as well as reductions in sensitivity and the appearance of pores. More than just care, this is a scientific approach to helping the body adapt to change—elegantly and sustainably.



Clinical Result

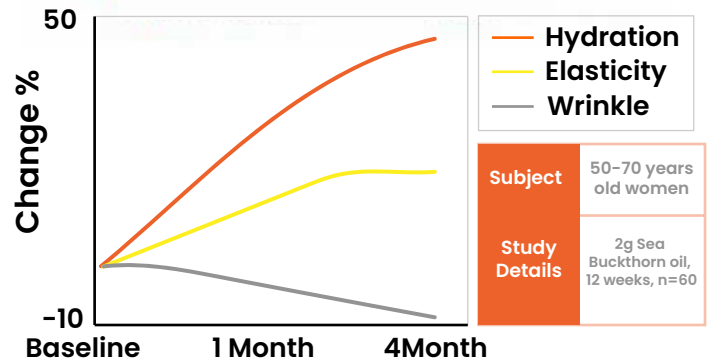
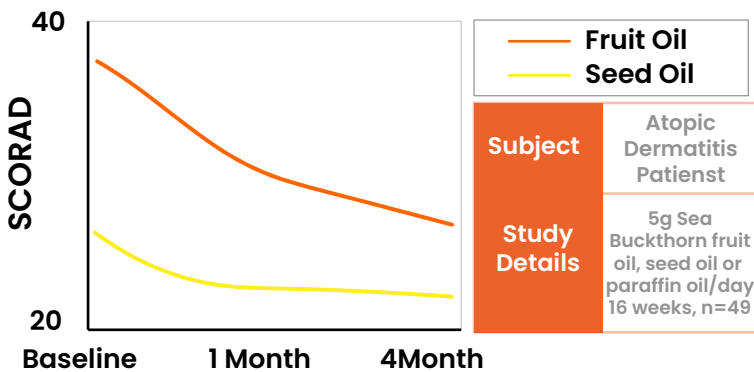
Beauty from Within B/A Result

OMEGAPEX® Sea Buckthorn oil has been shown to improve skin pore size (top right), texture (bottom right), and collagen levels (bottom left)



Beauty from Within

Sea Buckthorn oil has been shown to improve:
 Skin hydration by 49%
 Skin elasticity by 26%
 Skin roughness (wrinkle) by 9%



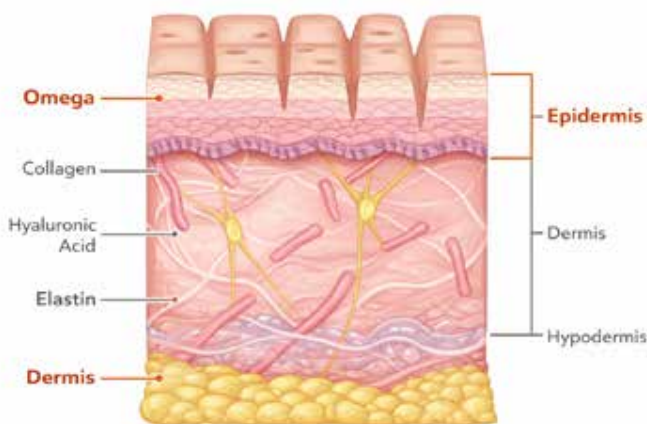
Sensitive Skin

Sea Buckthorn oil has been shown to alleviate atopic dermatitis by 28%. This includes reduction in skin redness, swelling, oozing, crusting, scratch marks, thickening, and dryness.

Next Generation's Beauty Formula

Most beauty supplements nowadays focus only on the dermids of our skin. However, the epidermis also plays a crucial role in our **appearance** and in **balancing sebum and moisture**

The outermost layer of the epidermis, the **stratum corneum**, protects underlying tissues against **transcutaneous water loss, irritation, and infection**. Most of the lipids in the stratum corneum are composed of **free fatty acids**, the **breakdown of Omega**. They also serve as precursors for both **ceramides** and **phospholipids**, supporting the regeneration of skin cells and the restoration of the skin barrier



Non-Estrogen Menopause Relief

As a woman approaches menopause, the estrogen levels in her body gradually decline. Low estrogen levels can impact a woman's overall health and well-being. One such impact is dehydration, which can lead to **dry, flaky, rough skin, dry eye, and vaginal distress**.

Common treatment for vaginal dryness are based on **estrogen**. However, these treatments could increase the risk of **breast cancer**. **Omega 7** is suggested to stimulate the regeneration of **vaginal mucosa**, which directly increase **vaginal secretion and hydrates vaginal linings**. It also helps to **alleviate dryness in the skin, eye and mouth**.

Clinical Result



OMEGAPEX® IS CLINICALLY-PROVEN TO RELIEVE MENOPAUSE

Result: Texture ↓ compared to placebo (-14,1% vs -4,1%, $p < 0.05$)

- **Brightness** ↑ (2,2%) ($p < 0.05$)
- **Elasticity** ↑ (2,7%) ($p < 0.05$)
- **Collagen Content** ↑ (10,1%) ($p < 0.05$)
- **Redness sensitivity** index ↓ (-2.2%)
- **Pores** ↓ (-14,6%) ($p < 0.05$)