



FOR
WELLNESS
&
BEAUTY

Certifications & Patents

- FDA registration in process
- Approved by several EU Health Authorities
- Hydrolyzed Collagen (Type II) is the only Collagen peptide type with Patent protection within U.S.A. for the regeneration of cartilage



Liquid Collagen
Wellness & Beauty

PHARMACROS
Creative Innovation for Life

IPR Holder / Headquarters:
PHARMACROS AG
Baarerstrasse 78, CH-6300
Zug, SWITZERLAND

GLOBAL DISTRIBUTION PHARMACROS AD
Serdikiyski Sabor str.,
Residential group South Park, bl.28, 1408, Sofia – Bulgaria
+359 2 862 08 53 - +359 2 862 10 45

www.pharmacros.com • info@pharmacros.com

Exclusively distributed in SA by: **ProActive SA**



ProActive SA
Call: 011 454 5020
PO Box 3836, Edenvale, 1609
Email: joannehayward@proactivesa.co.za
www.proactivesa.co.za

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YOUTH | STRENGTH | VITALITY

What is Collagen?

Collagen is the most abundant protein found in the human body. It is found in tendons, ligaments, bones, joint cartilage, connective tissue and skin. Collagen is composing approx. 30% of all the body's proteins; and it also constitutes 75% of the protein that makes up skin. It promotes lean muscle mass, skin hydration, increased energy and helps joint symptoms.

Studies show that Collagen production begins to decline at a rate of about 1.5% per year from the age of 25 onwards. As a result, bones lose density, Skin loses firmness and muscles lose strength.

Since sufficient quantities of Collagen cannot be obtained via our food, the intake of a Superior quality Hydrolyzed Collagen is essential.

What is Hydrolyzed Collagen?

Hydrolyzed collagen, which is the leading form of collagen, is produced through the process of enzymatic hydrolysis of collagen protein.

The process of hydrolysis involves breaking down the molecular bonds between individual collagen strands using combinations of enzymes.

This process doesn't use heat, chemicals or acids, but rather collagen is dissolved in water. The hydrolysis process results in reducing the collagen proteins of about 300,000 Da into small peptides having an average molecular weight between 2000 and 5000 Da.



Collagen Pro-Active is produced by an enzymatic hydrolysis of large collagen peptides. This proprietary process uses a combination of enzymes, just like nature intended, instead of heat, chemicals or acid. These peptides are 'cut' into much smaller fragments, called Bioactive Collagen peptides. Collagen Pro-Active's Hydrolyzed Collagen peptides are much more easily absorbed by the body and contain three times higher amounts of amino acids which are essential for the synthesis of new collagen. They also strengthen the stability of the Collagen's structure within the human body.

Collagen Pro-Active's oral Bioavailability is very high - giving over 90% absorption once consumed

Collagen Pro-Active's formulation benefits

BEAUTY

- Maintains skin tonicity, elasticity and hydration
- Helps fight against the visible signs of skin aging
- Stimulates Collagen biosynthesis in the body
- Can function as a stimulus for fibroblasts to help repair damaged tissue
- Reduces skin's dryness enhances hair strength and appearance



WELLNESS

- Provides powerful antioxidant action
- Magnesium and Vitamins B1, B2, B5 & B6 help activates energy production
- Contributes to the reduction of tiredness and fatigue
- Contributes to normal muscle function
- helps maintain muscle growth
- Promotes improved Sport and recreational activity
- Contributes to decreased joint rigidity and mobility pain
- Contributes to increased articular (joint) cartilage thickness and mass
- Reduces the risk of joint cartilage injury and improves recovery time after physical activity
- Contributes to the normal functioning and development of bones
- Assists in reducing of Osteoarthritis and Osteoporosis symptoms
- Promotes a normal functioning of the Cardiovascular & Nervous system
- Affects the size of the Collagen fibrils in the tendons & thus can improve the tendon's function
- Improves mental performance with providing "anti-stress" properties
- Assists in normalizing metabolism of fat and protein in the body
- supports active nutrition
- maintains a healthy digestive tract
- maintains strong teeth and gums



High quality Food Supplement of Hydrolyzed Collagen enhanced with Vitamins B1, B2, B5, B6 and Magnesium