



NKBEAUTY FORMULA
WITH SEA COLLAGEN

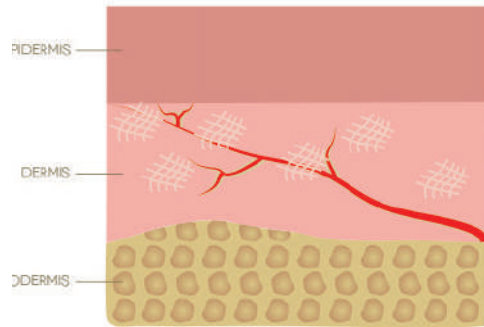


REJUVENATE YOUR SKIN
FROM THE **INSIDE** TO SEE
RESULTS ON THE **OUTSIDE**.

WITH **SEA COLLAGEN** 

20
YEARS OLD

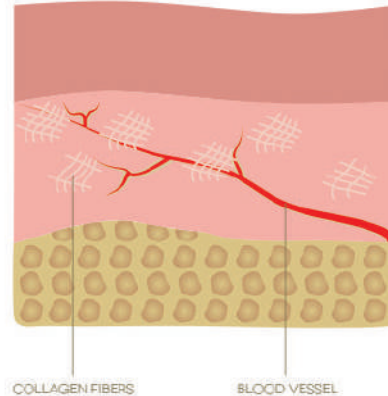
SKIN IS
YOUNG AND FIRM



HIGHLY-DENSE
COLLAGEN

30
YEARS OLD

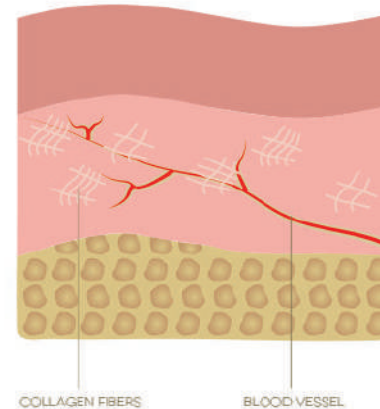
THE FIRST SIGNS
OF AGE APPEAR



COLLAGEN
LEVELS DROP

40
YEARS OLD

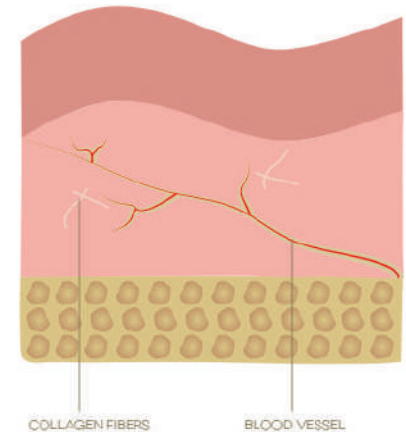
THE LINES DEEPEN,
AND THE FIRST SIGNS
OF PHOTOAGING APPEAR



COLLAGEN
LEVELS DROP

50+
YEARS OLD

THE SKIN'S SUPPLENESS
WORSENS NOTABLY AND
THE SKIN BECOMES DRY



COLLAGEN
LEVELS DROP

Collagen fibres create a mesh that strengthens the different skin layers and supports components such as elastin (which makes the skin elastic) and hyaluronic acid (which keeps the skin hydrated). To maintain young, firm and soft skin, there has to be an optimum level of collagen fibres to ensure the skin stays elastic, firm and hydrated.

When young, any collagen losses are quickly replaced.

Collagen forms more slowly with age. After 30, the body loses an average of 1% of collagen per year. This is why the collagen matrix that maintains the skin's structure and firmness begins to fall apart, and we see the first wrinkles.

Natural aging can influence the structural integrity of the dermis and the density of collagen in the skin. Skin exposed to the sun is also subject to photo-aging.

The impact of environmental factors such as pollution and overexposure to the sun's rays combined with individual factors such as smoking or alcohol consumption **can also affect the production of collagen which is already notably lower.**

The density of collagen in the skin is visibly reduced, and hormonal changes in women as they age contribute to quickly reduce the ability to replace collagen.

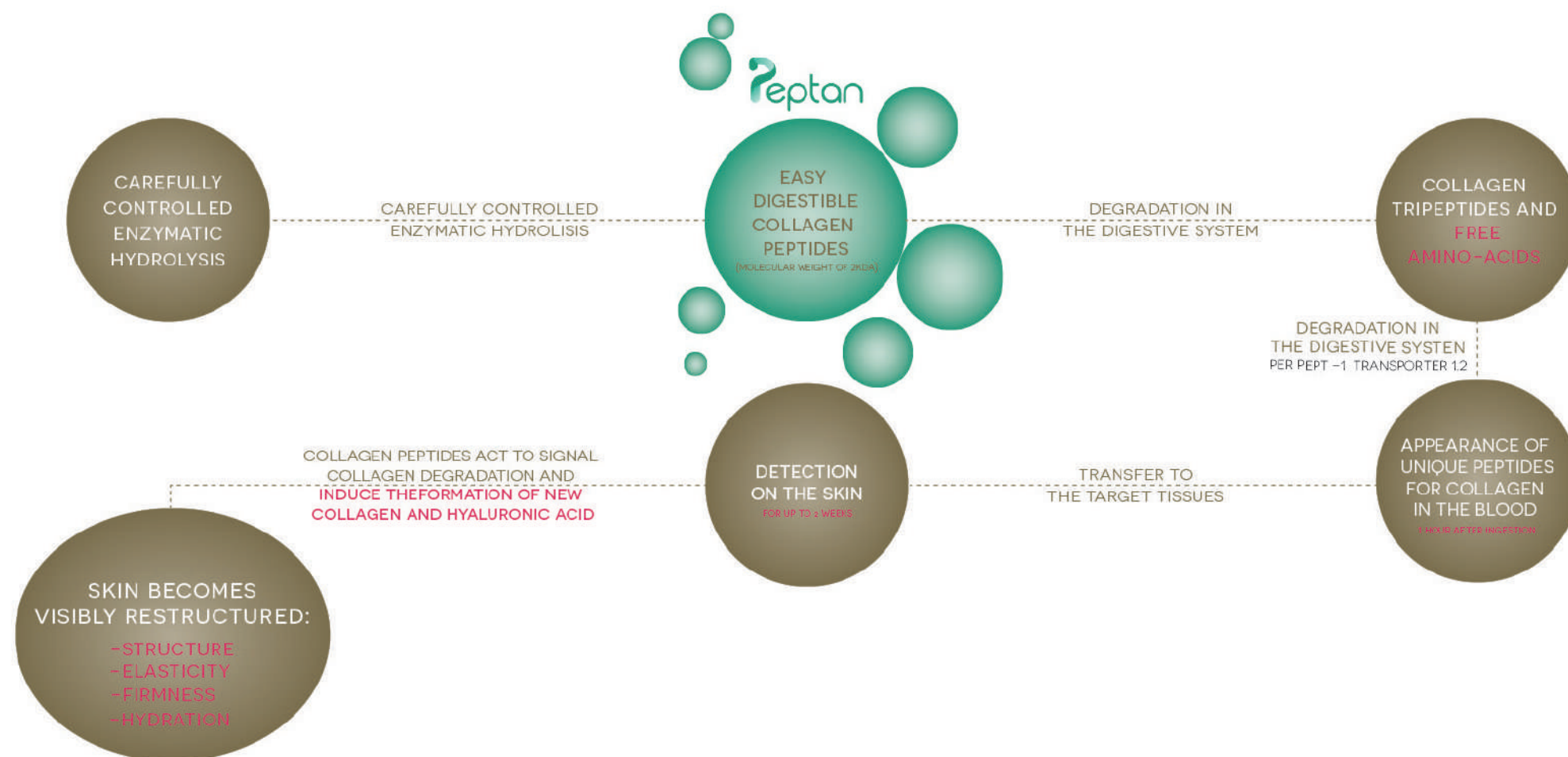
The amount of hyaluronic acid in the epidermis and dermis also drops with time. This can be seen in the skin's ability to maintain moisture, leading to dry skin which is typically visible amongst older individuals.

HOW DOES **NK BEAUTY** FORMULA WORK?

NK BEAUTY FORMULA contains **hydrolysed sea collagen**, a rich source of low-molecular-weight peptides which make it easier to digest and absorb collagen compared to native collagen.

After being ingested orally, more than 90% of bioactive collagen peptides are absorbed from within the digestive system, significantly increasing the concentration of collagen peptides in the blood after just one hour and increasing its accumulation in the skin where it remains for up to 2 weeks.

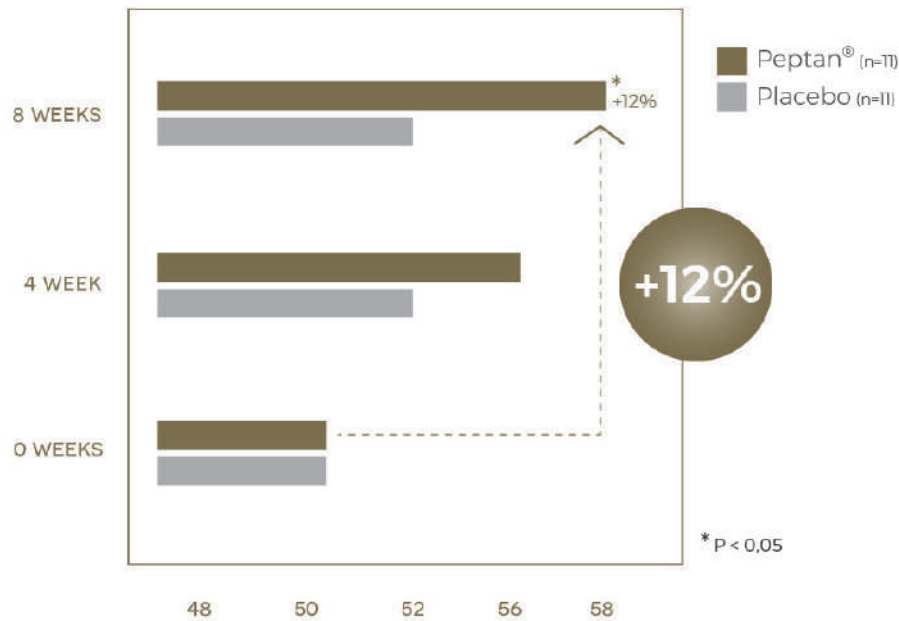
Collagen peptides also lead to a drop in endogenous collagen in the body and induce the synthesis of new collagen, elastin and hyaluronic acid. Consequently, results are more permanent, and the signs of aging are postponed from within.



THE UNDERLYING SCIENCE

Hydrolysed collagen contributes to young and firm skin from within, maintaining a dense and firm mesh of collagen which is crucial to avoid the appearance of wrinkles. Hydrolysed collagen also has an impact on the skin's hydration. Optimally hydrated skin is soft, healthy and less likely to see the formation of fine lines.

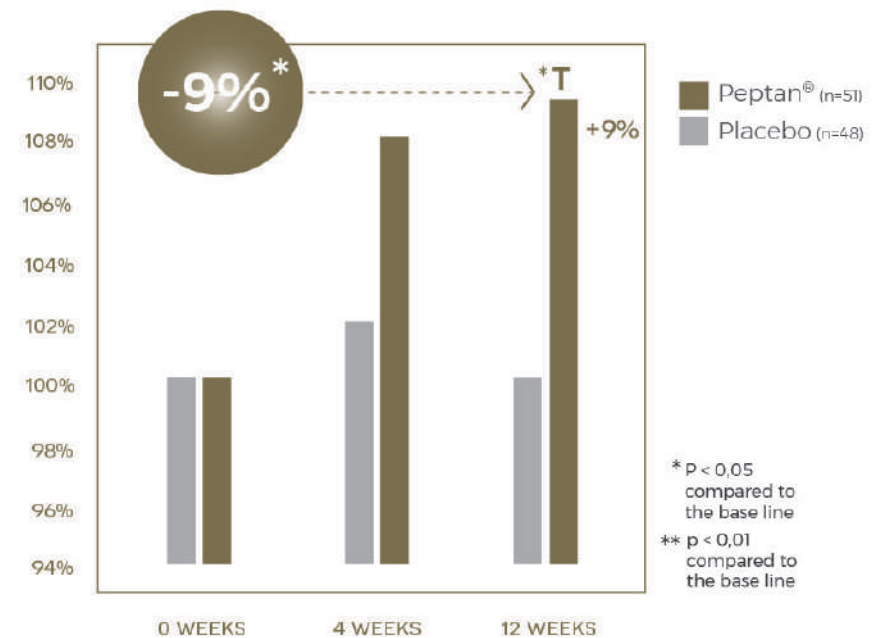
EFFECT OF USING PEPTAN® DAILY ON SKIN MOISTURE AS MEASURED BY CORNEOMETRY®



SKIN MOISTURE (corneometric units)

A double blind study with a controlled placebo carried out in Japan amongst women ages 40 to 59 demonstrated that consuming the hydrolysed collagen included in **NK Beauty Formula** increased skin moisture by 12% after 4 weeks.

EFFECT OF USING PEPTAN® DAILY ON COLLAGEN DENSITY IN THE DERMIS AS MEASURED BY HIGH-FREQUENCY ULTRASOUND



COLLAGEN DENSITY

A random and blind double study controlled with a placebo carried out in France amongst women ages 40 to 65 demonstrated that in just 4 weeks after taking the hydrolysed collagen included in **NK Beauty Formula** the density of collagen in the dermis increased notably.

WHY USE **NK BEAUTY** FORMULA?

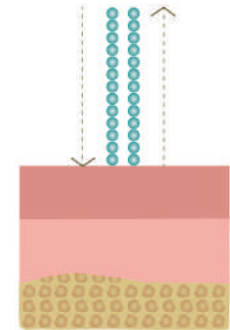


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NK BEAUTY FORMULA has been formulated in powder sticks to be dissolved and thus be significantly more concentrated than the capsule form and ensures faster and more efficient absorption.

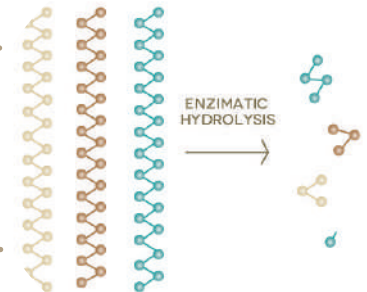
Active ingredients with a molecular weight above 0.5 kDa do not penetrate the skin.



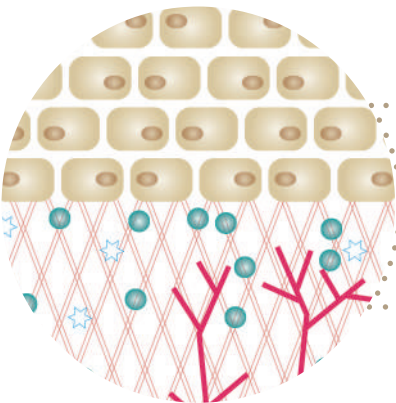
Peptides with a molecular weight from 1 to 10 kDa can be absorbed by the digestive system.



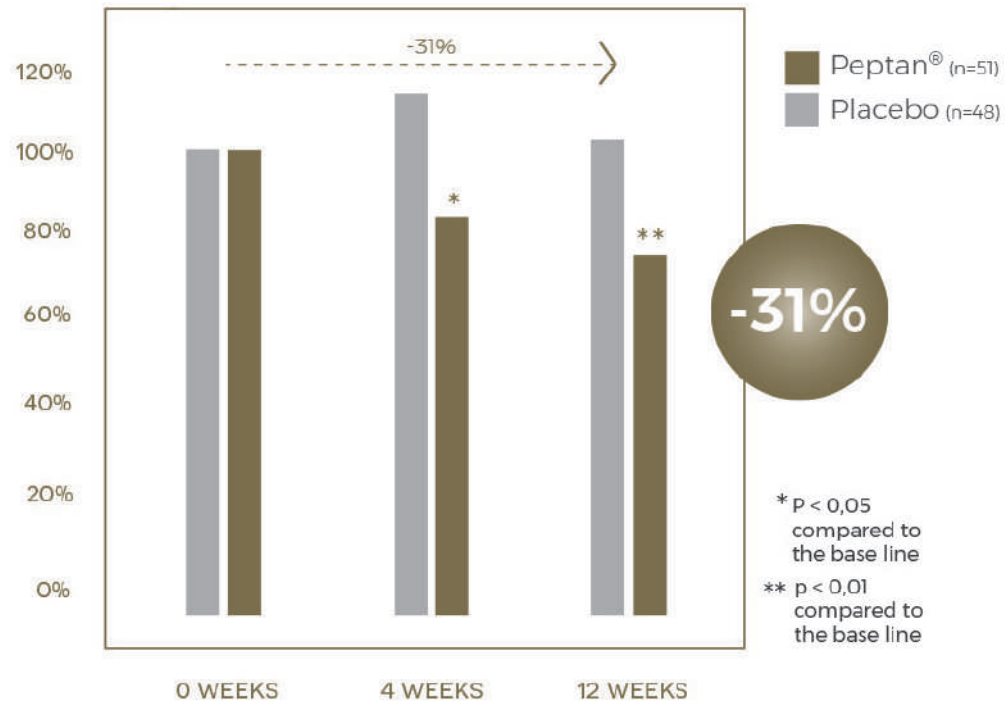
Given its scant molecular weight (only 2 kDa), hydrolysed collagen is soluble, easy to digest and ready to be absorbed compared to native collagen.



After ingesting the drink orally, the absorbed collagen peptides reach the dermis through the blood vessels.



EFFECT OF USING NK BEAUTY FORMULA WITH
PEPTAN® DAILY ON THE FRAGMENTATION OF THE
COLLAGEN MESH IN THE SKIN, AS MEASURED BY
MICROSCOPE WITH REFLECTIVE OBJECTIVE



COLLAGEN FRAGMENTATION
(relative change)

The same study demonstrated that, only four weeks after beginning to take the hydrolysed collagen included in **NK Beauty Formula**, collagen fragmentation decreased significantly (18%). After 12 weeks, it dropped by 31%.



INGREDIENTS

PER STICK mg

NRV (%)*

PEPTAN®

5000

—

SILICON

75

—

VITAMIN C

40

50



NK BEAUTY FORMULA

NK Beauty Formula is a dietary supplement designed to provide the body with the collagen it needs. This supplement includes PEPTAN®, hydrolysed sea collagen. It is one of the best in the market, and numerous clinical trials have demonstrated its usefulness.





PACKAGING

Primary: silk stick.

Secondary: cardboard box with 30 sticks.

INGREDIENTS

Hydrolysed fish collagen (PEPTAN©) (fish, sulphites); L-ascorbic acid (vitamin C); dry bamboo extract; fructose; peach aroma; solidifier: magnesium carbonate; acid: citric acid; colourants: red beet and beta-carotene; sweetener: sucralose; flow agent: silicon dioxide.

ALLERGENS

Fish and sulphites, both derived from PEPTAN© (hydrolysed fish collagen).

PEPTAN©

The marine collagen present in NK Neauty Formula contributes to firm skin from the inside, maintaining a firm and dense collagen network, crucial for wrinkle prevention. Hydrolyzed marine collagen also has an impact on skin hydration.





NK BEAUTY FORMULA

REJUVENATE YOUR SKIN
FROM THE **INSIDE** TO SEE
RESULTS ON THE **OUTSIDE**.

- 1 Shigemura Y et al. Dose-dependent changes in the levels of free and peptide forms of hydroxyproline in human plasma after collagen hydrolysate ingestion. Food Chem. 2014. 159:328-332.
- 2 Ichikawa S et al. Hydroxyproline-containing dipeptides and tripeptides quantified at high concentration in human blood after oral administration of gelatin hydrolysate. Int J Food Sci Nutr. 2010. 61(1):1-9.
- 3 Kawaguchi T et al. Distribution of Prolylhydroxyproline and Its Metabolites after Oral Administration in Rats. Biol Pharm Bull. 2012. 35(3):422-427.
- 4 Watanabe-Kamiyama M et al. Absorption and Effectiveness of Orally Administered Low Molecular Weight Collagen Hydrolysate in Rats. J Agric Food Chem. 2010. 58:835-841.
- 5 Asserin J et al. The effect of oral collagen peptide supplementation on skin moisture and the dermal collagen network: evidence from an ex vivo model and randomized, placebo-controlled clinical trials. J Cosmet Dermatol. 2015. 14:291-301.
- 6 Bos JD et al. The 500 Dalton rule for the skin penetration of chemical compounds and drugs. Exp Dermatol. 2000. 9:165-169.
- 7 Oesser S et al. Oral Administration of ¹⁴C Labeled Gelatin Hydrolysate Leads to an Accumulation of Radioactivity in Cartilage of Mice (C57/BL). J Nutr. 1999. 129:1891-1895.