

BEAUTY FROM WITHIN, WITH THE NATURAL POWER OF COLLAGEN

ABOUT QYRA®





For naturally
beautiful skin from within.

QYRA® stands for highly effective anti-aging nutricosmetics products. Our products are result-driven, easy-to-use, backed by clinical studies and fulfill highest safety standards.

Having beautiful, smooth and radiant skin is a sign of health and youthfulness. With increasing age, the body's own collagen production begins to decline. Once the collagen content of the dermis, the deep-lying layer of the skin, is reduced, the connective tissue loses its firmness and elasticity which leads to wrinkles and sagging skin. OYRA® can slow down this loss and improve the skin's moisture conter

QYRA® works from the inside out and helps to enhance attractiveness, smoothness and elasticity of the skin.

Because real beauty comes from within.

Beauty from within, with the natural power of collagen



CONTENT



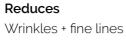
6	Product concept
8	Collagen Drink
10	Collagen Tablets
12	Collagen Powder
14	Collagen Powder Direct
16	Collagen Gummies
18	Mode of action
20	Clinical studies
20 21	
	Skin elasticity
21	Skin elasticity Wrinkle reduction
21 22	Skin elasticity Wrinkle reduction Improved skin surface in cellulite
21 22 23	Skin elasticity Wrinkle reduction Improved skin surface in cellulite Growth & quality of fingernails
21 22 23 24	Skin elasticity Wrinkle reduction Improved skin surface in cellulite Growth & quality of fingernails

PRODUCT CONCEPT

Beauty from within, with the natural power of collagen.

- // Highly effective anti-aging nutricosmetics product
- // Contains VERISOL®, scientifically proven Bioactive Collagen Peptides
- // QYRA® works systematically on the entire body and stimulates skin metabolism and collagen production in the deeper layers of the skin
- // The main effects are:
 - Reduced wrinkles
 - Increased skin elasticity
 - Increased hair thickness
 - Improved skin surface
 - Improvement in nail growth and nail structure







IncreasesSkin elasticity





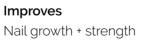
IncreasesHair thickness





Improves
Skin surface in cellulite











DOSAGE FORMS



LIQUID

TABLETS

POWDER

POWDER DIRECT

GUMMIES



Daily dose of VERISOL® is always 2,5 g





COLLAGEN DRINK



Product facts

Product category:	Food supplement
Dosage Form:	Liquid
Content:	21 vials à 25ml
Daily dose:	1 vial (2,5 g VERISOL®)
Flavor:	Mango - Orange
Shelf-life:	24 months

Ingredients: water, collagen hydrolysate, saccharose, acids (tartaric acid, citric acid), flavorings, apple juice concentrate, lemon juice concentrate, safflower concentrate, preservatives (potassium sorbate, sodium benzoate), nicotinamide, sweetener (sucralose), D-biotin.

Nutritional values		
	per 100 ml	per daily dose (1 vial / 25 ml)
Energy	236 kJ = 55 kcal	59 kJ = 14 kcal
Fat	<0,5 g	<0,5 g
thereof saturated fatty acids	<0,1 g	<0,1 g
Carbohydrates	2,3 g	0,6 g
thereof sugars	2,3 g	0,6 g
Protein	10,1 g	2,5 g
Salt	0,08 g	0,02 g

	% NRV*	per daily dose (25 ml)
Niacin (NE)	100 %	16 mg
Biotin	100 %	50 µg
VERISOL® collagen hydrolysate	no reference values	2,5 g

^{* %} NRV = % nutrient reference values (in accordance to VO (EG) No. 1169/2011)



COLLAGEN TABLETS



Product facts

Product category:	Food supplement
Dosage Form:	Tablets
Content:	90 tablets
Daily dose:	3 tablets (2,5 g VERISOL®)
Shelf-life:	24 months

Nutritional values		
	per 100 g	per daily dose (3 tablets / 2,58 g)
Energy	1479 kJ = 358 kcal	39 kJ = 9 kcal
Fat	0 g	0 g
thereof saturated fatty acids	0 g	0 g
Carbohydrates	1 g	<0,5 g
thereof sugars	0 g	0 g
Protein	87 g	2,3 g
Salt	0,02 g	<0,005 g

Ingredients: collagen hydrolysate, coating (hydroxypropylmethylcellulose, polyethylenglycol, rice starch, sucrose esters of fatty acids, coloring food (concentrate from safflower, lemon), anti-caking agent (talcum), coloring food (beetroot red)), anti-caking agent (magnesium salts of fatty acids).





COLLAGEN POWDER



Product facts

Product category:	Food supplement
Dosage Form:	Powder
Content:	30 sticks à 3,1g
Daily dose:	1 stick (2,5g VERISOL®)
Flavor:	Orange
Shelf-life:	36 months

Nutritional values		
	per 100 g	per daily dose (1 stick / 3,1 g)
Energy	1502 kJ = 353 kcal	47 kJ = 11 kcal
Fat	0 g	0 g
thereof saturated fatty acids	0 g	0 g
Carbohydrates	7,5 g	0,2 g
thereof sugars	2,8 g	0,1 g
Protein	74 g	2,3 g
Salt	0,43 g	0,01 g

Ingredients: collagen hydrolysate, acid (citric acid), orange fruit powder (orange juice concentrate, maltodextrin, natural orange flavor, color (beta carotene)), flavor, sweetener (sucralose).

Usage Instruction:











COLLAGEN POWDER DIRECT



Product facts

Product category:	Food supplement
Dosage Form:	Powder Direct
Content:	30 sticks à 3,5 g
Daily dose:	2 sticks (2,5 g VERISOL®)
Flavor:	Grapefruit
Shelf-life:	24 months

Nutritional values		
	per 100 g	per daily dose (2 sticks / 7 g)
Energy	1210 kJ = 289 kcal	84 kJ = 20 kcal
Fat	0,2 g	<0,1 g
thereof saturated fatty acids	0,2 g	<0,1 g
Carbohydrates	59 g	4,1 g
thereof sugars	0,1 g	<0,1 g
Protein	33 g	2,3 g
Salt	0,18 g	0,012 g

Ingredients: sweetener (sorbitol), collagen hydrolysate, acid (citric acid), flavouring, L-ascorbic acid (vitamin C), zinc citrate, anti-caking agent (magnesium salts of fatty acids), sweeteners (sucralose, acesulfame K), D-biotin.

	% NRV*	per daily dose (7 g)
Biotin	100 %	50 µg
Zinc	50 %	5 mg
Vitamin C	100 %	80 mg
VERISOL® collagen hydrolysate	no reference values	2,5 g

^{* %} NRV = % nutrient reference values (in accordance to VO (EG) No. 1169/2011)

Usage Instruction:







COLLAGEN GUMMIES



Product facts

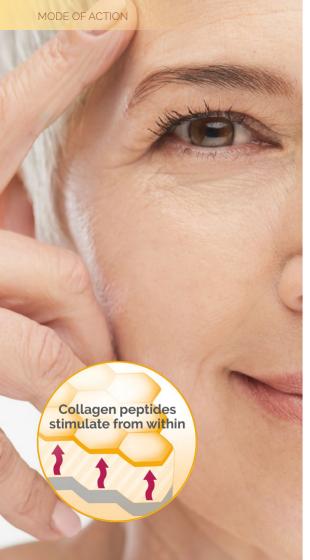
Product category:	Food supplement
Dosage Form:	Fruit gummies
Content:	63 gummies à 3 g = 189 g
Daily dose:	3 gummies (2,5 g VERISOL®)
Flavor:	Cherry
Shelf-life:	12 months

Nutritional values		
	per 100 g	per daily dose (3 gummies = 9 g)
Energy	1102 KJ = 261 kcal	99 kJ = 23 kcal
Fat	< 0.5 g	< 0.5 g
thereof saturated fatty acids	0,3 g	< 0,1 g
Carbohydrates	41 g	3,7 g
thereof sugars	0 g	0 g
thereof polyols	41 g	3,7 g
Protein	38 g	3,4 g
Salt	0,23 g	0,02 g

Ingredients: Sweeteners: sorbitol, maltitol, xylitol, sucralose; collagen hydrolysate (30%); water; gelatin; acid: citric acid, lactic acid, malic acid; vitamins: vitamin E, vitamin B1, vitamin B2, niacin, pantothenic acid, vitamin B6, folic acid, vitamin B12, vitamin C, biotin; natural flavouring; colouring food: plant extracts (elderberry); glazing agent: carnuba wax.

	per serving (3 gummies = 9 g)	% NRV*
Vitamin E	17 %	2,08 mg
Vitamin C	19 %	15 mg
Vitamin B1	22 %	0,24 mg
Vitamin B2	30 %	0,43 mg
Niacin	23 %	3,65 mg
Vitamin B6	40 %	0,56 mg
Folic acid	27 %	53 µg
Vitamin B12	25 %	0,63 µg
Biotin	27 %	14 µg
Pantothenic acid	25 %	1,51 mg
VERISOL® collagen hydrolysate	-	2,5 g

^{*%} NRV = nutrient reference values (in accordance to VO (EG) No. 1169/2011)



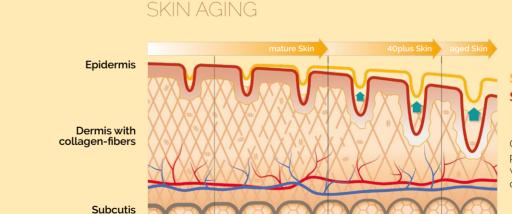
MODE OF ACTION

Importance of collagen

- Collagen is naturally produced by the body and accounts for 30% of the body's total protein
- // It is the most abundant protein in the body and is a key constituent of all connective tissues, where it is responsible for giving the dermis its firm structure
- From the age of 30 onward, the performance of fibroblasts and consequently collagen synthesis is reduced
- // The dermis becomes thinner, the connective tissue loses its firmness and elasticity while wrinkles and sagging occur
- // QYRA® can slow down this loss and improve the skin's moisture content

Combat the signs of aging

- // While topical cosmetics only reach the outer layers of the skin, the epidermis, **nutricosmetics** support the dermis beneath and work from the inside out
- // QYRA® provides the skin with specifically optimized collagen peptides which directly stimulate the metabolism of the target connective tissue cells on the entire body
- // The collagen synthesis increases substantially and counteracts the loss of collagenous extracellular matrix from the inside
- // Regular intake of QYRA® contributes to permanently rejuvenated skin by slowing down wrinkle formation. The skin becomes more elastic and refills the dermis with collagen, which leads to fewer wrinkles



aged 40

aged 50

aged 30

Skin aging with QYRA® Skin aging without QYRA®

QYRA® increases the collagen production in the dermis which leads to a reduction of wrinkles



Clinical study I: Skin elasticity

Designed to verify the effectiveness of VERISOL® collagen peptides on biophysical skin parameters related to cutaneous aging.

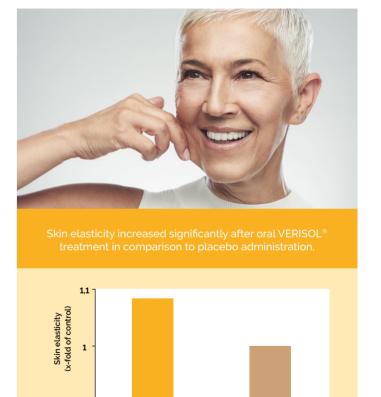
Study Design

- // Double-blind, placebo-controlled trial
- // More than 60 women aged 35-55, normal skin
- // Daily intake of 2,5g VERISOL® vs. placebo
- // Duration: 8 weeks, measurement after 4 and 8 weeks and 4 weeks washout

Results

- // An intake of 2,5g showed significantly higher skin elasticity vs. placebo after 4 and 8 weeks
- // A positive effect on skin elasticity was still detectable at the end of the four-week washout phase, suggesting a long-lasting dermal physiological effect

Proksch et al. (2014) Oral Supplementation of Specific Collagen Peptides has Beneficial Effects on Human Skin Physiology: A Double-Blind, Placebo-Controlled Study. Skin Pharmacol Physiol, 27:47-55.

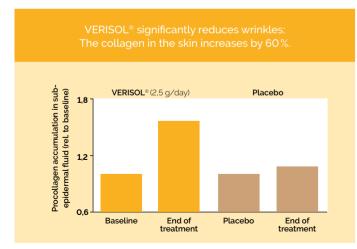


VERISOL® (2,5 g/day)

Placebo







Clinical study II: Wrinkle reduction

Designed to investigate the effectiveness of VERISOL® on wrinkle reduction.

Study Design

- // Double-blind, placebo-controlled trial
- // 114 women aged 45-65
- // Daily intake of 2.5g VERISOL® vs. placebo
- // Duration: 8 weeks, measurement after 4 and 8 weeks and 4 weeks washout

Results

- // Significant reduction of wrinkle volume
- // Significantly increased concentration of pro-collagen
- // Significant increase in skin elastin

Proksch et al. (2020). Positive effect of fish-derived Bioactive Collagen Peptides on skin health. Nutrafoods, 1:127-133.

Clinical study III: Improved skin surface in cellulite



Designed to investigate the ability of VERISOL® to treat cellulite in normal and overweight women.

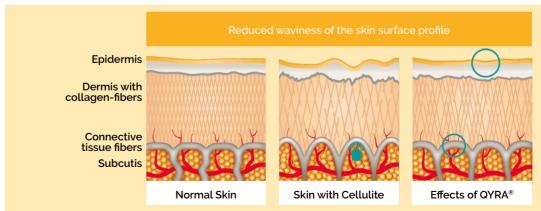
Study Design

- // Double-blind, placebo-controlled trial
- // 105 women aged 24-50, two subgroups (BMI < 25 and > 25)
- // Daily intake of 2,5g VERISOL® vs. placebo
- // Duration: 6 months

Results

- // Significantly decreased skin waviness
 - Overall VERISOL® group: -8%
 - Subgroup of women of normal weight (BMI < 25): -11%
- // Significant higher dermal density after 6 months vs. placebo

Schunck et al. (2015). Dietary Supplementation with Specific Collagen Peptides has a Body Mass Index-Dependent Beneficial Effect on Cellulite Morphology. J Med Food, 18:1340–1348.



Improvement of dermal density and connective tissue, leading to reduced waviness



Clinical study IV: Quality and growth of fingernails

Designed to investigate the implications of VERISOL® on fingernails.

Study Design

- // Open, single-center clinical trial
- // 25 women aged 18-50 with common symptoms of brittle nails
- // Daily intake of 2,5g of VERISOL®
- // Duration: 6 months followed by a four-week observation period

Results

- // Notable improvement in nail peeling and clearly decreased nail edge irregularity
- // 75% of women perceived their nails as stronger
- // 71% percent said that their nails grew faster and became longer

Hexsel et al. (2017). Oral supplementation with specific bioactive collagen peptides improves nail growth and reduces symptoms of brittle nails. J Cosmet Dermatol, (16)1-7.

Clinical study V: Hair structure



Designed to investigate the effectiveness of VERISOL® on hair structure and metabolism.

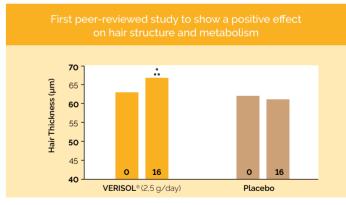
Study Design

- // Randomized, placebo- controlled study
- // 44 healthy women aged between 39 and 75
- // Daily intake of 2,5g of VERISOL® vs. placebo
- // Duration: 16 weeks

Results

- // Significant increase in hair thickness, a key aspect of improved hair structure and appearance
- // Increased hair thickness leads to improved textural and physical properties of hair, making it stronger and more resistant to breakage

// A cell culture experiment showed a significant increase of 31% in the proliferation rate of human hair follicle cells, suggesting a positive effect of VERISOL® on hair metabolism



Hair thickness before and after 16 weeks of VERISOL® supplementation compared with placebo (mean SE). $^{\circ}p < 0.01$, VERISOL® 0 weeks vs. 16 weeks; $^{\circ}p < 0.01$, VERISOL vs. placebo after 16 weeks.

Oesser (2020). The oral intake of specific Bioactive Collagen Peptides has a positive effect on hair thickness. Nutrafoods, 1:134-138.





QYRA® at a glance

- // Highly effective nutricosmetics products with VERISOL®, scientifically proven Bioactive Collagen Peptides
- / Stimulates skin metabolism and collagen production from the inside out
- // The considerable effects of VERISOL® on epidermal and dermal skin structures, which result in an overall enhanced appearance, have been scientifically confirmed in several clinical studies
- // Portfolio includes different application formats to
- // OVDA® can be distributed under license

Benefits for our distribution partners

// Benefit from the vibrant markets in the area of beauty supplements which is forecasted to grow by 11% CAGR and will reach a value of 8 billion USD by 2030.

Source: Markets and Markets, "Dietary Supplements - Global Forecast to 2027" & NBJ, "Global Supplement Business Report, 2022

- // QYRA® complements your dermatological product portfolio with a proven beauty-from-within solution
- // Distribution partners get access to a marketing toolkit to support local marketing activities