

BEAUTY FROM WITHIN, WITH THE NATURAL POWER OF COLLAGEN

### ABOUT QYRA®

QYRA<sup>®</sup> 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. QYRA® can slow down this loss and improve the skin's moisture content.

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

Because real beauty comes from within.

 $QYRA^{e}$ 

For naturally **beautiful skin** from within.



CONTENT

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

GEN

- 21 Skin elasticity
- 22 Wrinkle reduction
- 23 Improved skin surface in cellulite
- 24 Growth & quality of fingernails
- 25 ..... Hair structure
- 26 Be part of the QYRA® success

## PRODUCT CONCEPT

# Beauty from within, with the natural power of collagen.

- ${\ensuremath{\textit{//}}}$  Highly effective anti-aging nutricosmetics product
- // Contains VERISOL<sup>®</sup>, scientifically proven Bioactive Collagen Peptides
- // QYRA<sup>®</sup> 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



Reduces Wrinkles + fine lines





Increases Hair thickness

Increases Skin elasticity



### Improves Skin surface in cellulite



Improves Nail growth + strength

Gluten-free





Lactose-free Effects of VERISOL\* scientifically proven DOSAGE FORMS

LIQUID TABLETS PO



Daily dose of VERISOL<sup>®</sup> is always 2,5 g



### POWDER POWDER DIRECT GUMMIES

PRODUCTS | 7

COLLAGEN DRINK



## 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

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



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.

	% 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	Оg	Оg
thereof saturated fatty acids	Оg	Оg
Carbohydrates	1 g	<0,5 g
thereof sugars	Оg	Оg
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	Оg	Оg
thereof saturated fatty acids	Оg	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	1.192 kJ = 283 kcal	83 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	32 g	2,2 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	1103 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	59 g	3,7 g
thereof sugars	Оg	Оg
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.

	% NRV*	per serving (3 gummies = 9 g)
Biotin	27 %	14 µg
Niacin	23 %	3,65 mg
Vitamin B2	30 %	0,43 mg
Vitamin C	19 %	15 mg
Vitamin E	17 %	2,08 mg
Vitamin B1	22 %	0,24 mg
Vitamin B6	40 %	0,56 mg
Folic acid	27 %	53 µg
Vitamin B12	25 %	0,63 µg
Pantothenic acid	25 %	1,51 mg
VERISOL <sup>®</sup> collagen hydrolysate	no reference values	2,5 g

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



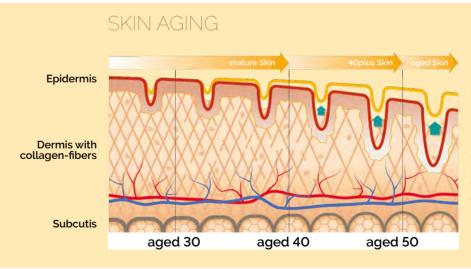
## MODE OF ACTION

### 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<sup>®</sup> 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

#### Skin aging with QYRA® Skin aging without QYRA®

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

MODE OF ACTION | 19

### THE SCIENCE BEHIND IT

The considerable effects of VERISOL<sup>®</sup> on epidermal and dermal skin structures, which result in an overall enhanced appearance, have been scientifically confirmed in a number of clinical studies.

#### 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

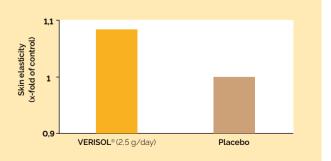
// A positive effect on skin elasticity was still detectable at the end of the four-week washout phase, suggesting a long-lasting dermal physiological effect

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.





Skin elasticity increased significantly after oral VERISOL® treatment in comparison to placebo administration.

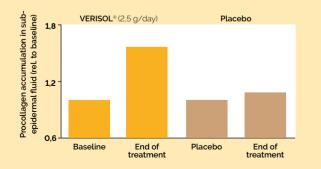


CLINICAL STUDIES | 21

#### CLINICAL STUDIES







#### Clinical study II: Wrinkle reduction

Designed to investigate the effectiveness of VERISOL<sup>®</sup> 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

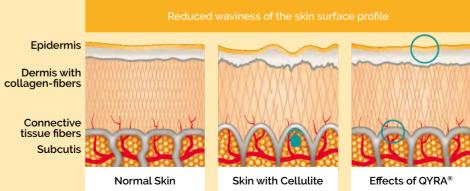
Designed to investigate the ability of VERISOL® to treat cellulite in normal and overweight women.

#### 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<sup>®</sup> 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, 181340–1348.

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

CLINICAL STUDIES | 23



Nail roughness

#### Nail peeling

# 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

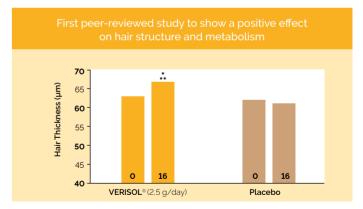
// Duration: 16 weeks

#### 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). \*p < 0.01, VERISOL® 0 weeks vs. 16 weeks; \*\* 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, 1134-138.

### BE PART OF THE QYRA<sup>®</sup> SUCCESS

#### QYRA<sup>®</sup> at a glance

- // Highly effective nutricosmetics products with VERISOL<sup>®</sup>, scientifically proven Bioactive Collagen Peptides
- // Stimulates skin metabolism and collagen production from the inside out
- // The considerable effects of VERISOL<sup>®</sup> 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 meet individual customer needs
- // QYRA® 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<sup>®</sup> 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

GELITA Health GmbH Uferstraße 7 69412 Eberbach Germany Phone: +49 6271 84 1605 E-Mail: service.health@gelita.com www.gelitahealth.com

Version 3 / 2023 © 2023 GELITA Health GmbH. Any copies need to be authorized by GELITA Health GmbH