



# Every face tells a story

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*cosmetic portfolio*



# Following trends

The efficacy data are not the only key to make the right choice of raw material. Customers also need to follow market needs. Our active ingredients effectively serve currently demanded trends.

nature & sustainability portfolio

**HYALURONIC ACID  
BASED CARE**

**SKIN IMMUNIZATION**

**SKIN MICROBIOME**

personalized cosmetics portfolio

**ACNE-PRONE SKIN**

**DRY AND IRRITATED SKIN**

**SENSITIVE SKIN**

**MEN CARE**

next gen cosmetics portfolio

**RETINOL ALTERNATIVES**

**COSMETIC PEPTIDES**

Feel free to contact us for more information or help

# Formulations

With extensive knowledge of our active ingredients we can help our customers with design of new formulations. We decided to offer even more. We can provide specific formulations together with exact preparation instructions.



DAY CREAM



NIGHT CREAM



HAIR OIL



LIP BALM



MAKE-UP REMOVER



SHAVING GEL



SERUM



TONIC



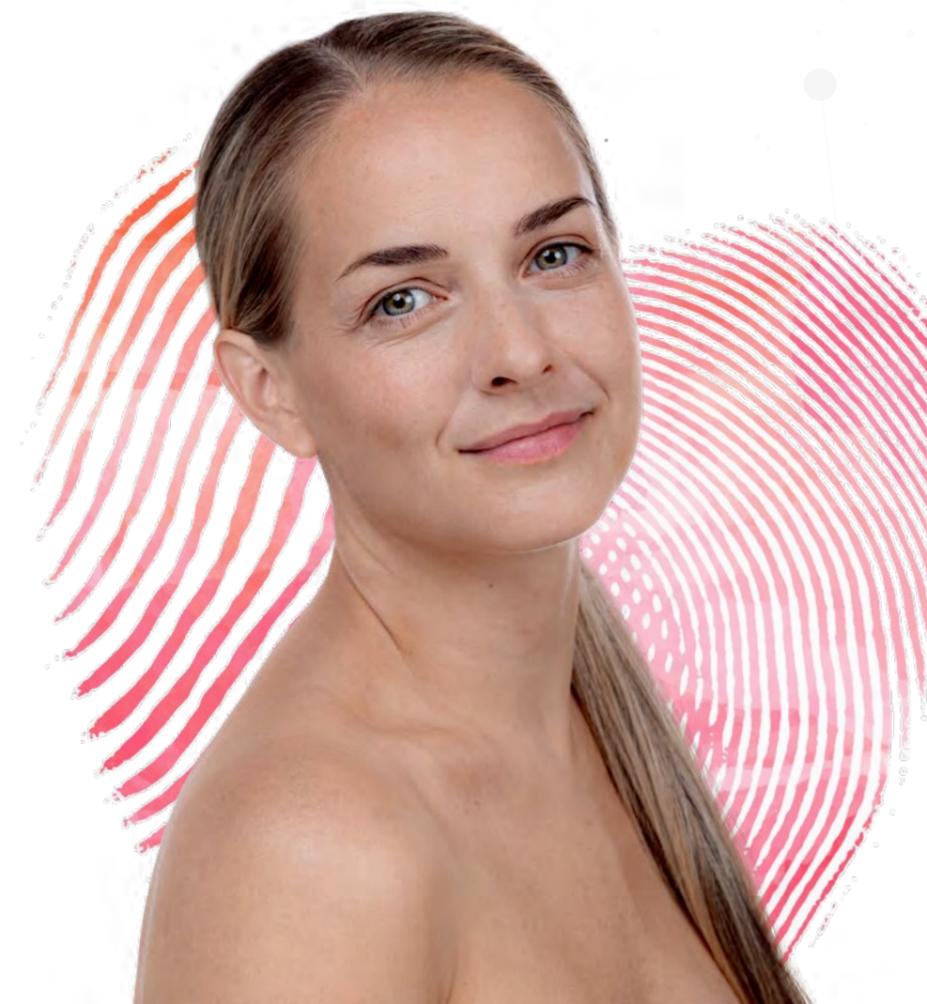
BODY BUTTER



CLEANSING GEL



AFTER-SHAVE WATER



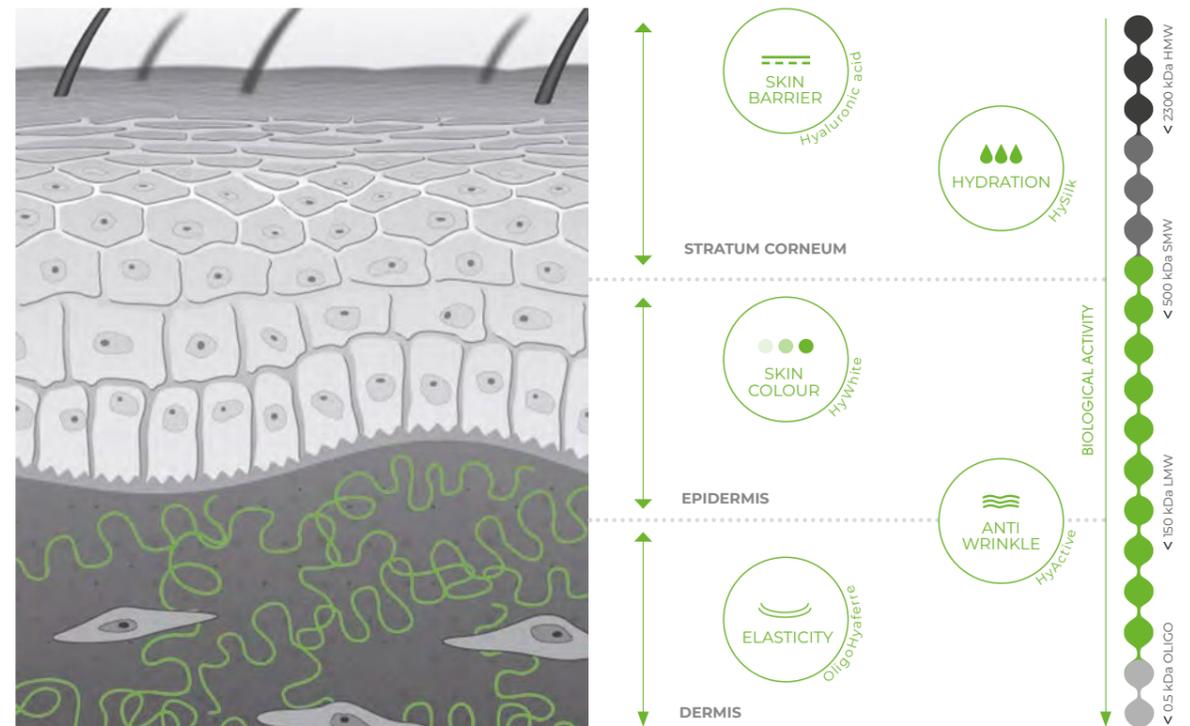
ANTI WRINKLE  
 ELASTICITY  
 SKIN BARRIER  
 HYDRATION  
 TEXTURE  
 SOOTHING  
 SKIN COLOUR  
 ANTI-POLLUTION  
 OILINESS  
 ANTI-INFLAMMATORY

	ANTI WRINKLE	ELASTICITY	SKIN BARRIER	HYDRATION	TEXTURE	SOOTHING	SKIN COLOUR	ANTI-POLLUTION	OILINESS	ANTI-INFLAMMATORY
Hyaluronic Acid			21 %	41 %				30 %		
HySilk	43 %			20 %					25 %	
HyActive	52 %		12 %		37 %					
OligoHyaferre	51 %									31 %
HyWhite							66 %			
HyRetin	36 %				24 %				36 %	
CrossLinked <sup>HA</sup> Delivery system	20 %			58 %						
HA-OIL					20 %					

HYALURONIC ACID & ITS DERIVATIVES

# Effects of hyaluronic acid based actives

Our vision of reliable anti-ageing solutions does not end with hyaluronic acid. It is just a beginning. Our state-of-the-art research shows new horizons.



ANTI WRINKLE  
 ELASTICITY  
 SKIN BARRIER  
 HYDRATION  
 TEXTURE  
 SOOTHING  
 SKIN COLOUR  
 ANTI-POLLUTION  
 OILINESS  
 ANTI-INFLAMMATORY

	ANTI WRINKLE	ELASTICITY	SKIN BARRIER	HYDRATION	TEXTURE	SOOTHING	SKIN COLOUR	ANTI-POLLUTION	OILINESS	ANTI-INFLAMMATORY	
Schizophyllan			25 %			11 %			30 %		NATURAL POLYSACCHARIDES
Carboxymethylglucan		19 %			55 %						
TanActine						30 %			48 %		
Recelline	30 %	35 %				6 %					PEPTIDES
Clodessine	52 %	106 %			16 %						
Elaself	37 %	30 %			35 %						
Zinnerine	35 %					27 %					

# Peptides for natural cosmetics

## NATURAL ORIGIN INDEX 0,99

Although synthetically produced, our peptides contain amino acids normally present in the human body and they activate natural anti-ageing processes in the skin. **With natural origin index 0.99 according to ISO 16128 you can include them in your natural formulations.**

# 106%

**Increase of  
skin elasticity**

Elasticity improvement  
after **6 weeks** with  
Clodessine (1%)

# 35%

**Reduction  
of wrinkles**

Reduction of wrin-  
kles after **6 weeks**  
with Zinnerine (1%)



HYALURONIC ACID & ITS DERIVATIVES

	DESCRIPTION SOURCE	MECHANISM OF ACTION	RECOMMENDED CONCENTRATION	ECOCERT COSMOS CHINA COMPL.
<p>Hydrolyzed Sodium Hyaluronate</p> <p>Sodium Hyaluronate</p>	Standard & high molecular weight sodium salt of hyaluronic acid 1.3 - 2.3 MDa. Fermentation of Streptococcus equi, subsp. zooepidemicus bacterial strain.	Skin hydration, film-forming effect, skin barrier restoration. Anti-pollution effect. Skin microbiome support.	0.01 - 0.1% safety tests up to 1%	C/CH
<p>HySilk</p> <p>Sodium Hyaluronate</p>	Low molecular weight sodium salt of hyaluronic acid 0.15 - 1.3 MDa. Fermentation of Streptococcus equi, subsp. zooepidemicus bacterial strain.	Penetrates into the epidermis. Increases production of the skin barrier components. Anti-inflammatory and anti-pollution effect. Reduction of the skin oiliness. Skin microbiome support.	0.01 - 0.1% safety tests up to 2%	C/CH
<p>HyActive</p> <p>Sodium Hyaluronate</p>	Very low molecular weight (VLMW) sodium salt of hyaluronic acid 10 - 150 kDa. Fermentation of Streptococcus equi, subsp. zooepidemicus bacterial strain.	Penetrates deep into the dermis. Increases collagen and body's own HA production for effective wrinkle reduction. Fights epidermal atrophy. Anti-inflammatory and anti-pollution activity. Skin microbiome support.	0.01 - 0.1% safety tests up to 2%	C/CH
<p>OligoHyaferre</p> <p>Hydrolyzed Sodium Hyaluronate</p>	Sodium hyaluronate oligosaccharides. Prepared by acidic hydrolysis of high molecular weight sodium hyaluronate.	Prevents degradation of ECM. Stimulates blood microcirculation in the skin, nourishing effect. Anti-inflammatory and anti-pollution properties. Skin microbiome support. Keeps hydrating properties of hyaluronic acid.	0.01 - 0.05% safety tests up to 1%	C/CH
<p>HyWhite</p> <p>Sodium Hyaluronate and Linolenic Acid</p>	Sodium hyaluronate substituted with alpha linolenic acid. Produced by chemical modification of VLMW HA.	Whitening hyaluronic acid. Highly effective anti-pigmentation agent. Decreases production of melanin. Improves skin colour uniformity. Stimulates degradation of tyrosinase.	0.01 - 0.1% safety tests up to 0.4%	C/CH
<p>HyRetin</p> <p>Sodium Retinoyl Hyaluronate</p>	Ester of hyaluronic acid and retinoic acid. Produced by chemical modification of VLMW HA.	Safer retinoid form. Anti-inflammatory effect by reduction of pro-inflammatory cytokines. Stimulates synthesis of collagen and fibronectin. Acne reduction. Keeps hydrating properties of hyaluronic acid.	0.01 - 0.1% safety tests up to 0.1%	X
<p>CrossLinked<sup>HA</sup></p> <p>Sodium Hyaluronate and Sodium Hyaluronate Cross-polymer</p>	CrossLinked <sup>HA</sup> in the presence of standard HA. Produced by crosslinking of hyaluronic acid-aldehyde in the presence of standard HA.	Forms hydrogel microparticles in water. Reservoir of water and other actives inside its pores for their controlled release into the skin and higher efficacy. More stable than standard HA with prolonged effect.	0.01 - 0.1% safety tests up to 1%	CH
<p>HA-OIL</p> <p>Ricinus Communis Seed Oil, Sorbitan Oliviate, Sodium Hyaluronate, Caproic Acid</p>	Low molecular weight sodium hyaluronate modified with caproic acid and dispersed in oil.	Hydrophobization of hyaluronic acid enhances its penetration into the skin, hair and nail. Stimulates hair growth, increases its strength and smoothness. Increases lip volume and smoothness.	1 - 2% safety tests up to 100%	C/CH

NATURAL POLYSACCHARIDES

	DESCRIPTION SOURCE	MECHANISM OF ACTION	RECOMMENDED CONCENTRATION	ECOCERT COSMOS CHINA COMPL.
<p>Sodium Carboxymethyl Beta-Glucan</p> <p>Sodium Carboxymethyl Beta-Glucan</p>	Water-soluble derivative of yeast beta glucan. Obtained by chemical modification of insoluble beta glucan isolated from the cell walls of the yeast Saccharomyces cerevisiae (baker's yeast).	Stimulates skin antioxidant capacity, protects proteins and lipids from damage. Antioxidant, anti-inflammatory and anti-pollution activity. Skin microbiome support. Increases skin elasticity and reduces wrinkles.	0.01 - 0.1% safety tests up to 2%	CH
<p>Schizophyllan</p> <p>Schizophyllan</p>	An extracellular beta glucan of Schizophyllum commune cell wall. Cultivation of mycelium of selected Schizophyllum commune strain.	Skin immunity booster. Helps to overcome chronic inflammation. Soothing effect, skin barrier support. Excellent for sensitive skin prone to eczema. Fights inflammation, reduces wrinkles. Anti-pollution effect, skin microbiome support.	0.01 - 0.1% safety tests up to 1%	E/CH
<p>TanActine</p> <p>Glucomannan</p>	An extracellular polysaccharide of Candida utilis cell wall. Obtained by alkaline extraction from the cell wall of yeast Candida utilis.	Protects against UV-induced skin damage. Skin soothing effect. Supports DNA repairing processes. Anti-inflammatory and anti-pollution activity. Skin microbiome support.	0.01 - 0.1% safety tests up to 2%	C/CH

PEPTIDES

<p>Recelline</p> <p>Phosphate Buffered Saline, Pentapeptide-60 s-Methanocaldococcus Jannaschii Heptapeptide-1, Phenoxyethanol (or Phenethyl Alcohol)</p>	Clear, colourless solution containing oligopeptide derived from a proteasome activating unit. Peptide prepared by solid phase peptide synthesis.	Highly specific activator of the proteasome, a key structure responsible for recycling of proteins damaged by UV radiation or environmental pollutants. Fights against oxidative stress, protects DNA.	0.1 - 1% safety tests up to 1%	X
<p>Clodessine</p> <p>Phosphate Buffered Saline, sh-Nonapeptide-4, Phenoxyethanol (or Phenethyl Alcohol)</p>	Clear, colourless solution containing nonapeptide. Peptide prepared by solid phase peptide synthesis.	Fragment of the natural anti-ageing protein klotho. Prolongs youth and lifespan of the skin cells. Boosts natural cell-protective mechanisms	0.1 - 1% safety tests up to 1%	X
<p>Elaself</p> <p>Phosphate Buffered Saline, sh-Pentapeptide-3, Phenoxyethanol (or Phenethyl Alcohol)</p>	Clear, colourless solution containing pentapeptide. Peptide prepared by solid phase peptide synthesis.	Stimulates production of a newly discovered protein MFAP4 important for the elastic fibers assembly. Stimulates collagen synthesis.	0.1 - 1% safety tests up to 5%	X
<p>Zinnerine</p> <p>Aqua, Hexapeptide-2, Zinc Sulfate, Phenoxyethanol (or Pentylene Glycol)</p>	Clear, colourless solution containing zinc hexapeptide complex. Peptide prepared by solid phase peptide synthesis.	Retinol-like activity (anti-acne and anti-ageing effect). Anti-acne effect due to inhibition of all four main causes of acne: increased sebum production, epithelial hyperkeratinization, inflammation, overgrowth of Cutibacterium acnes.	0.1 - 1% safety tests up to 10%	CH





**Vladimír Velebný, Ph.D.**

All the great visions of company Contipro come from his head. An associate professor Vladimír Velebný, is a long-time research strategy advisor and a torchbearer for our scientific teams.



**Iva Dolečková, Ph.D.**

Iva sets strategy goals in development of our active cosmetic ingredients. She stands behind all the in-vitro and in-vivo studies Contipro goes through to provide complete information of the actives for the customers.



**Zuzana Jeníková**

Anytime you would like to know any information about our ingredients, Zuzana is here to give you helping hand. She works as a technical sales specialist for active substances so feel free to contact her whenever you like.

## Deep insight into biological processes

The main pillar of our approach is the priority interest we take in visible signs of ageing.

Targeting wide spectrum of anti-ageing effects in the skin is possible due to our capacity to **study all signs of skin** ageing with the very latest instrumentation.

After applying our active ingredients in-vitro or in-vivo, we quantify changes in the monitored parameters and **objectively evaluate the efficacy** of our products.



## 35 Years of Innovation



**5405** m<sup>2</sup>  
FULLY EQUIPPED  
LABORATORIES

### We emphasize R&D

Our scientists study the cellular and molecular mechanisms of ageing, and develop and test brand new substances for advanced anti-ageing products in our own laboratories. Our R&D activities are internationally acclaimed, and awarded. We are always willing to go the extra mile and reach even the most sophisticated demands of our customers, especially in backing scientific services.



**15 +**  
YEARLY  
PUBLICATIONS

### Shaping the future

Contipro is a biotechnological company from the Czech Republic and a worldwide known producer of the active ingredients for pharmaceutical and cosmetic industries. We have been writing our history for more than 35 years. We import our products into more than 70 countries all around the world.



**100 +**  
PATENTS AND  
INDUSTRIAL  
DESIGNS

### We do care

Because we are situated in the natural countryside of green central Europe, we have a double motivation to care for our environment. Our production is firmly based on natural biological processes.



**1/2**  
OF OUR EMPLOYEES  
WORKS IN R&D

### Our extraordinary HA

Main expertise of Contipro has always been the research and production of hyaluronic acid and its derivatives. During the process of production, we focus on the highest quality and safety of our substances. We are able to manufacture ultra-pure hyaluronic acid, which meets even the most specific requirements.



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# SHAPING THE FUTURE