

REGU®-AGE CB

Visibly smoother
skin in one day

June 2025

dsm-firmenich 

Holistic Beauty: The New Normal

Superfood – Natural Peptides

- Consumers are no longer solely concerned with surface level aesthetics but are actively seeking products that contribute to **holistic well-being** (Kline 2024).
- **Holistic beauty** refers to looking at beauty as a "whole picture" situation, where beauty comes from health, and health comes from within.
- Holistic beauty products focus on using natural and sustainable ingredients.
- The concept of incorporating “**Superfood ingredients**” into holistic beauty products has gained popularity over the years.
- **Superfood like soybean and rice are good for the inside and can also be good for the skin** because they are rich in various nutrients.
- Soybean and rice proteins are a superior source of **natural peptides** that offer numerous skin benefits.
- To maximize healthy-looking skin benefits **dsm-firmenich produces a potent multi-peptide solution** from soybean and rice proteins and a powerful **biotechnologically produced Superoxide Dismutase** for holistic beauty solutions.



REGU®-AGE CB

Natural peptides plus skin-identical SOD

"222" Rice and Soybean Peptides

Thanks to a very **targeted hydrolysis process** of rice and soybean proteins, dsm-firmenich produces a **unique rice and soybean peptides complex**.

Scientist of dsm-firmenich identified with advanced analysis* peptides with low molecular weight:

- 222 peptides in total
- 134 peptides are identified as tetra-, penta-, hexa- and heptapeptides
- 88 peptides are identified as di- and tripeptides

"1" Skin-identical Superoxide Dismutase (SOD)

To address all the needs of the skin **the soybean and rice peptides go hand in hand** with a powerful biotechnologically produced skin-identical **Superoxide Dismutase (SOD)**, known for its strong antioxidant properties.

dsm-firmenich produces a **highly purified skin-identical Superoxide Dismutase**, obtained by aerobic fermentation isolated from a natural yeast strain of *Saccharomyces cerevisiae*.

* LC-HR-MS (liquid chromatography-high-resolution mass spectrometry + in silico tool analysis)

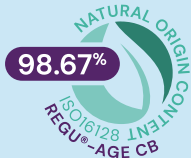


REGU®-AGE CB

ID Card

INCI NAME:	Glycine Soja (Soybean) Protein, Hydrolyzed Rice Protein, Superoxide Dismutase, Glycerin, Aqua, Pentylene Glycol, 1,2-Hexanediol, Caprylyl Glycol, Sodium Benzoate, Sodium Dextran Sulfate		
TECHNOLOGY:	At the core of this unique active complex is a mixture of 222 powerful rice and soybean peptides and 1 biotechnologically produced skin-identical superoxide dismutase 98.67% of natural origin (according to ISO 16128)		
TECHNICAL:	Form: Liquid pH of use: 3.5–8.0	Use level: 2–5% Preservative: Yes, but no Phenoxyethanol	Solubility: Water soluble
BENEFITS:	• Clean holistic beauty complex • Strongly improves microcirculation* • Inhibits reactive oxygen radicals, inflammatory elastases and collagenases* • Healthier-looking skin in 2 weeks ** • Visibly smoother skin in 1 day** • Significant and visible reduction of forehead wrinkles, crow’s feet, underneath eye wrinkles and neck lines in 2 weeks** • Eye lid is more lifted and less saggy skin in 2 weeks** • Significant reduced under-eye dark circles and puffiness in 4 weeks**		

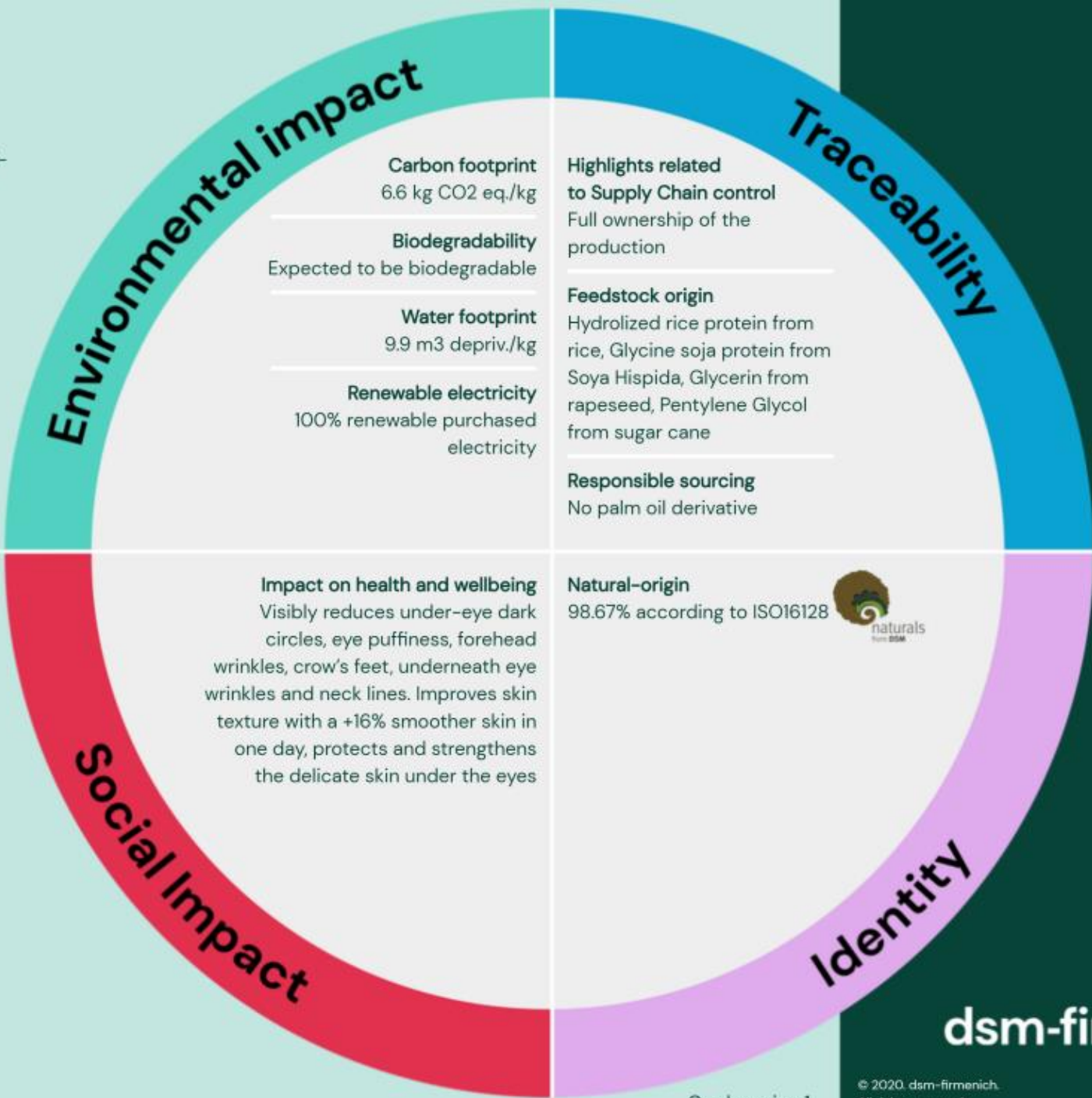
REGISTRATION CERTIFICATION



REGU®-AGE CB

INCI name: HYDROLYZED RICE PROTEIN, AQUA, GLYCERIN, PENTYLENE GLYCOL, SODIUM BENZOATE, CAPRYLYL GLYCOL, 1,2-HEXANEDIOL, GLYCINE SOJA (SOYBEAN) PROTEIN, SUPEROXIDE DISMUTASE, SODIUM DEXTRAN SULFATE
Product codes: 5038463

REGU®-AGE CB is a clean beauty complex of carefully-purified natural soy and rice peptides, and biotechnologically-produced superoxide dismutase



Aligned with and contributing to the
SUSTAINABLE DEVELOPMENT GOALS

3 GOOD HEALTH AND WELL-BEING



The carbon and water footprint calculations are based on internally conducted LCA according to ISO 14040/44 guidelines, dsm-firmenich LCA policy and validated by an internal reviewer. The biodegradability is based on relevant OECD tests.

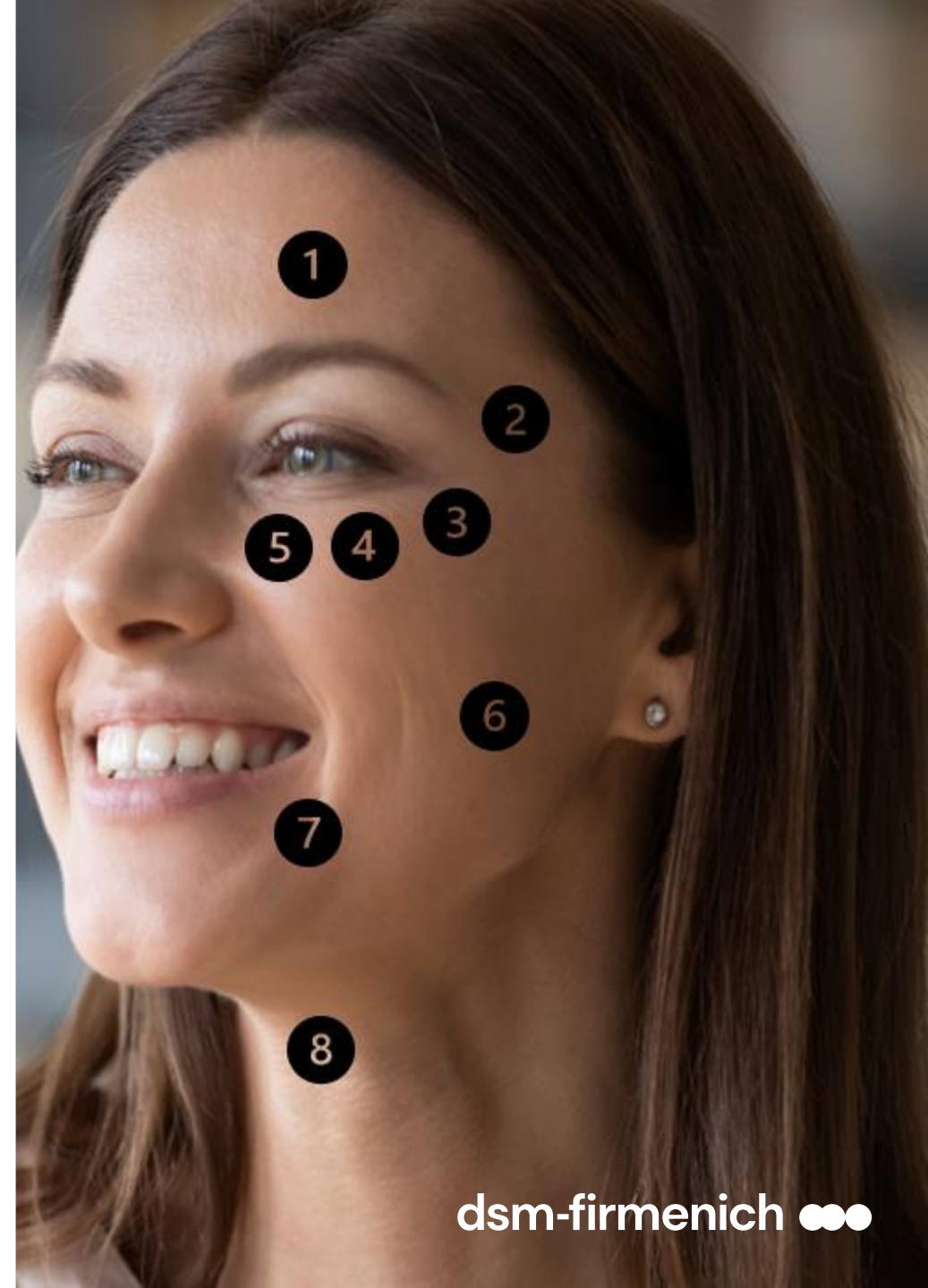
Science and Consumer Benefits



What happens when you age?

1. **Forehead wrinkles:** Caused by the **breakdown of collagen and elastin** due to aging and external aggressors.
2. **Fine lines & crow's feet:** With age, **increased release of collagenases & inflammatory elastases** and **high levels of reactive oxygen species** contribute to the **degradation of the collagen and elastin matrix**.
3. **Underneath eye wrinkles:** **Under the eyes, the skin is very thin**, which is why the first wrinkles often become visible in this area. With age, **loss of volume** in the cheeks contribute to sagging of the area which coupled with **less elastic skin**.
4. **Under-eye puffiness:** Puffy eyes are caused by an **accumulation of fluid in the skin tissue** around the eye area. As the skin in this area is thin and delicate, this fluid can cause **irritation**, making the eye area swell and become discolored.
5. **Under-eye dark circles:** Dark circles are mainly seen as a problem of **insufficient micro-circulation** in the eye area. This leads to the damage of the connecting tissue and beginning signs of inflammation processes.
6. **Cheek roughness:** Rough skin patches are often **the result of dryness**. It is uncomfortable and can make a person look older.
7. **Nasolabial fold:** Wrinkles around the mouth can add years to your appearance. **Collagen and elastin** are two essential proteins, as you get older, production naturally declines.
8. **Neck lines:** Neck skin is thin. Loss of subcutaneous fat and excessive skin laxity due to **loss of collagen and elastin** are common conditions.

➔ **Skin needs: Anti-oxidant, Collagen booster, Collagenase & Elastase regulation, Microcirculation stimulation, Hydration booster**



REGU®-AGE CB

Multi-Talent

1

Inhibits reactive oxygen radicals
to protect skin against oxidative stress

SOD activity: > 1000 ORU /ml*
ORU = Oxido Reductase Unit

2

Inhibits inflammatory (leucocyte) elastases
to retain skin elasticity and moisturization

Elastase inhibitor activity: > 5 EIU /ml*
EIU = Elastase Inhibitor Unit

3

Inhibits collagenases
for firmer and more elastic skin

Collagenase inhibitory activity: > 10 CoIU /ml *
CoIU = Collagenase Inhibitor Unit

4

Stimulates fibroblast proliferation
to minimize fines lines and wrinkles

Increased fibroblast proliferation: up to 200%**

5

Strongly improves microcirculation
to reduce the appearance of dark circles

Enhanced microcirculation, extending Thrombin Time (TT)**

*specified

**in vitro

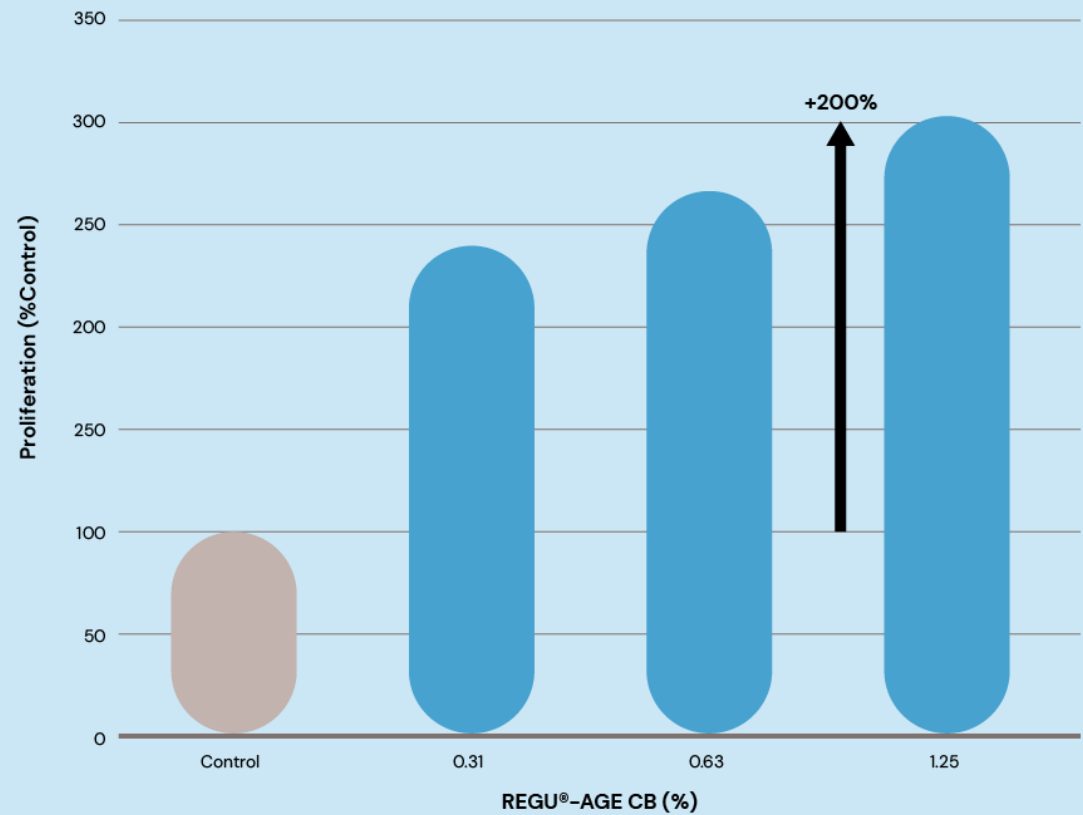
REGU®-AGE CB

Strengthens the dermis by stimulating fibroblast proliferation

REGU®-AGE CB has a dose-dependent stimulation capacity on fibroblast proliferation.

Already at the low concentration of 0.31% the benefit on the fibroblast proliferation could be shown - greater than the control.

in vitro

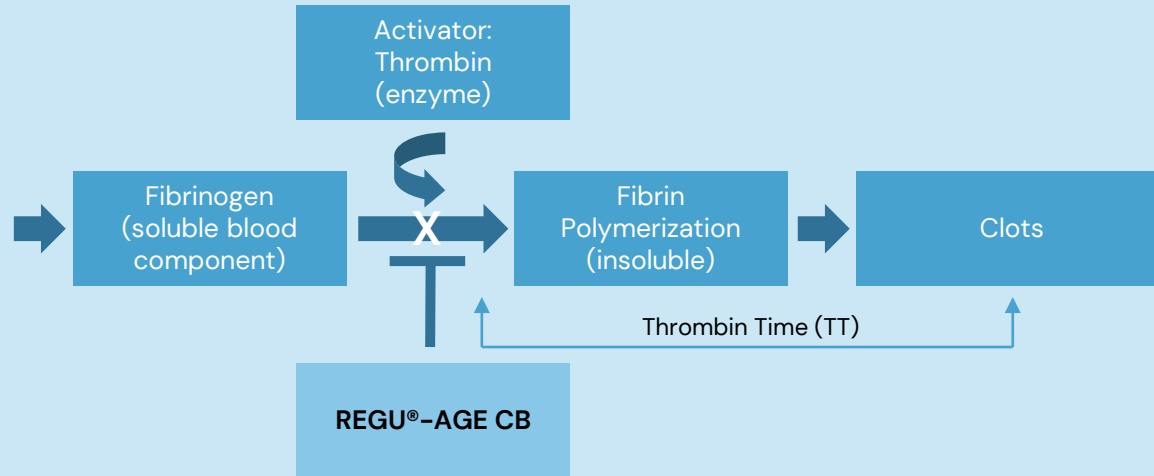


REGU®-AGE CB

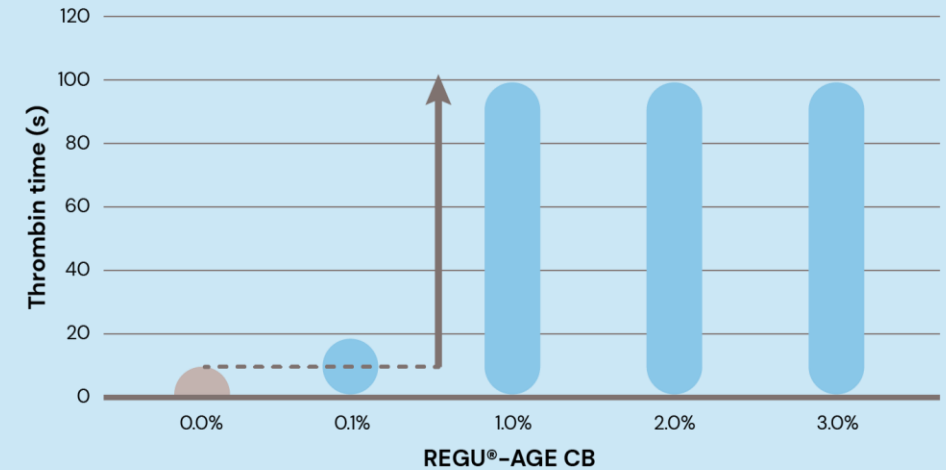
Improves microcirculation to limit the appearance of under-eye dark circles

in vitro

Thrombin Time (TT) *in vitro* test



Thrombin Time (TT) changes



- **Thrombin Time (TT) is a standard screening test** designed to measure the time until blood is coagulated. It is an indicator for microcirculation.
- **Thrombin** is an enzyme in the liquid part of human blood (plasma). It catalyzes the conversion of soluble fibrinogen (a blood component) into insoluble fibrin.
- **A fibrinogen solution was pre-incubated with REGU®-AGE CB** during 1 min and afterwards a thrombin solution was added to trigger coagulation. The clotting time was measured using a coagulometer. Typical reference time is 10–15s.
- **REGU®-AGE CB enhances the Thrombin Time (TT)** and hence improves microcirculation.
- **Already at the low concentration of 1% REGU®-AGE CB** the benefit on the microcirculation could be shown.
- **Therefore REGU®-AGE CB is recommended to limit the appearance of dark circles.***

in vivo study

Caucasian skin

Type of study Double-blind, randomized, placebo-controlled study

Study panel 20 Caucasian females, age: 30+

Formulation Placebo formulation
Active formulation with 5% REGU®-AGE CB

Application Application twice daily in the morning and in the evening, whole face

Time points

- Day 0 (D0, the day before applying the test product)
- Week 4 (the 28th day after applying the test product)
- Week 8 (the 56th day after applying the test product)

Test area

Test items

Methods

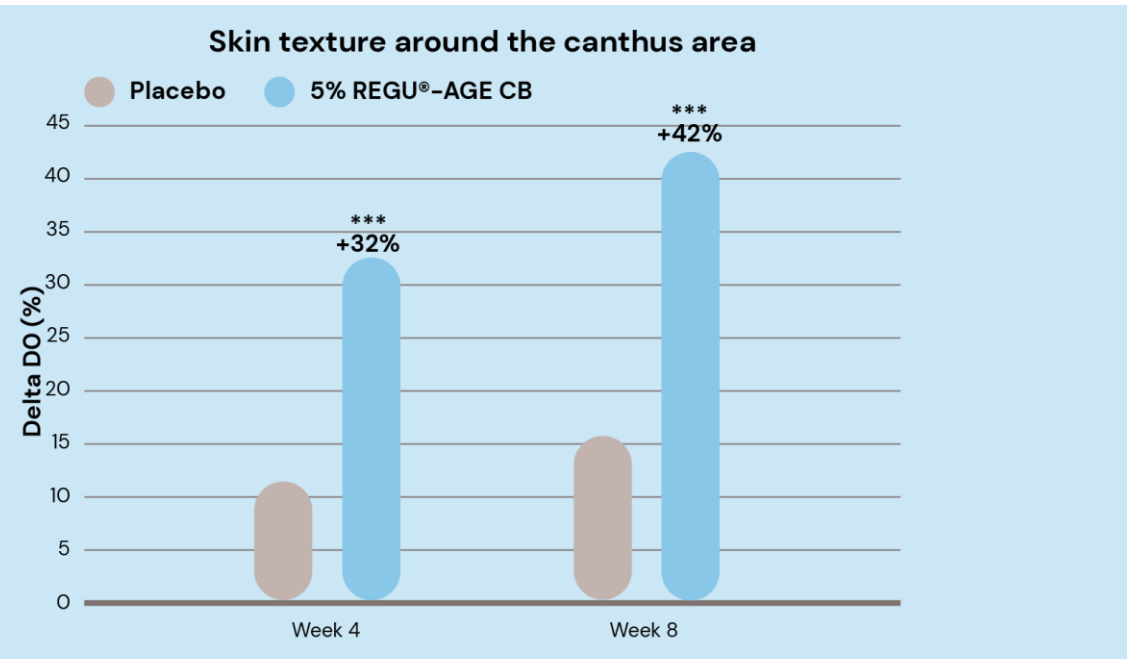
- Cheek – skin moisturization – Nova Impedance Meter
- Canthus area – skin texture – replicas analyzed with computer image analysis system
- Under-eye puffiness and dark circle – assessed by trained technicians using a scoring scale of 0 to 3 – photos using a digital camera

in vivo



Significant increase of skin texture and moisturization

Skin texture improvement around the canthus area



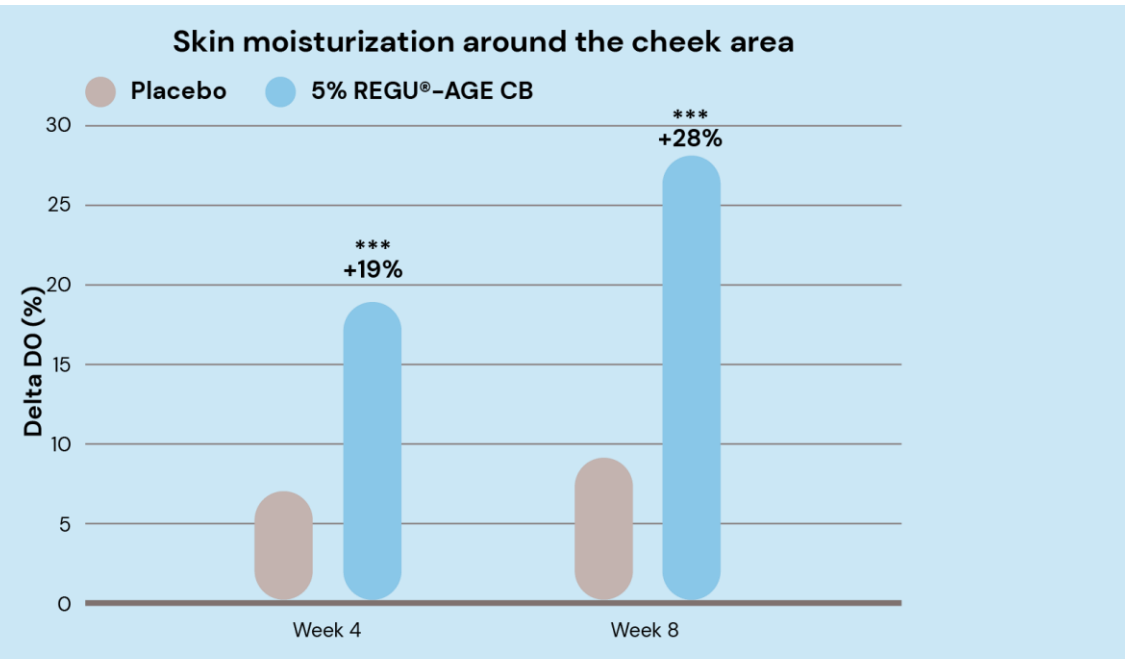
Changes in skin texture vs. Day 0 (DO) are quantified by taking replicas around the canthus area and analyzed with a computer image analysis system.

+32% skin texture improvement in 4 weeks,
up to +42% in 8 weeks

Significant results vs. placebo

*P < 0.1, ** p < 0.01, ***p < 0.001 compared to placebo
tested on Caucasian skin

Skin moisturization improvement



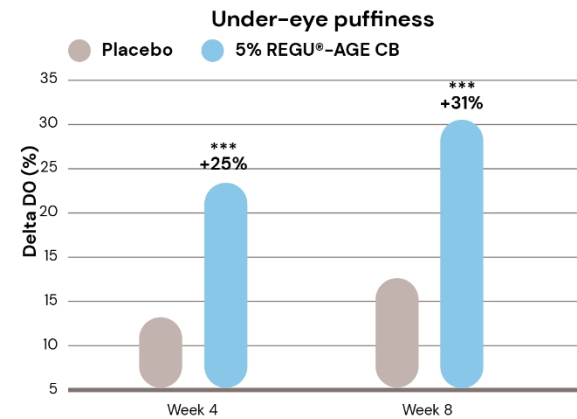
Changes in skin moisture vs. Day 0 (DO) are assessed with the Nova Impedance Meter on defined sites around the cheek area of subjects.

+19% skin moisturization in 4 weeks,
up to +28% in 8 weeks

Significant results vs. placebo

Visible and significant improvement of under-eye puffiness and dark circles

Under-eye puffiness improvement

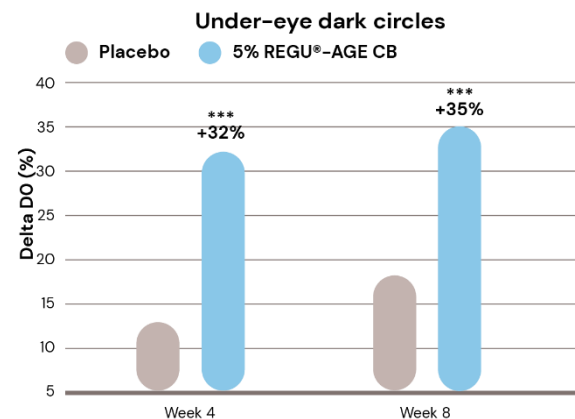


Changes in under-eye puffiness vs Day 0 (DO) are assessed by trained technicians using a scoring scale of 0 to 3.

+25% under-eye puffiness improvement in 4 weeks, up to +31% in 8 weeks

Significant results vs. placebo

Under-eye dark circles improvement

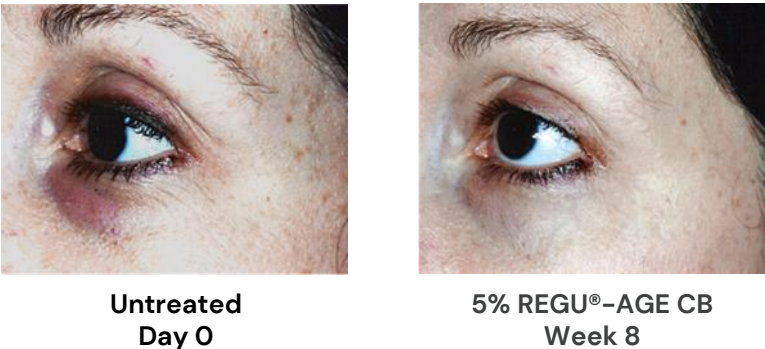


Changes in under-eye dark circles vs Day 0 (DO) are assessed by trained technicians using a scoring scale of 0 to 3.

+32% under-eye dark circles improvement in 4 weeks, up to +35% in 8 weeks

Significant results vs. placebo

Under-eye puffiness and dark circle changes



The photos using a digital camera show the changes of under-eye dark circle and puffiness of a selected subject.

Visible reduction of under-eye dark circle and puffiness in 8 weeks

*P < 0.1, ** p < 0.01, ***p < 0.001 compared to placebo tested on Caucasian skin

in vivo study

Chinese skin

Type of study Single-blind, randomized, placebo-controlled study

Study panel 66 Chinese females, age: 35 – 60, 2 groups,

Formulation Placebo formulation
Active formulation with 3% REGU®-AGE CB

Application Application twice daily in the morning and in the evening, whole face and neck area

Time points

- Day 0 (DO, the day before applying the test product)
- Day 1 (the 1st day after applying the test product)
- Week 2 (the 14th day after applying the test product)
- Week 4 (the 28th day after applying the test product)

Test area

Test items

Methods

- Cheek and neck – skin elasticity (R2) – Cutometer, MPA580
- Cheek and neck – skin firmness (F4) – Cutometer, MPA580
- Cheek – skin roughness (Ra) – Antera 3D image capture and analysis
- Cheek – skin smoothness/texture – Visia-CR + IPP software analysis
- Forehead wrinkles, crow's feet, underneath eye wrinkles, nasolabial folds – Primos CR image capture and analysis
- Neck lines – Antera 3D image capture and analysis
- Self-questionnaire by subjects

in vivo



Visible and significant improvement of skin smoothness in 1 day

Visualization of skin smoothness changes

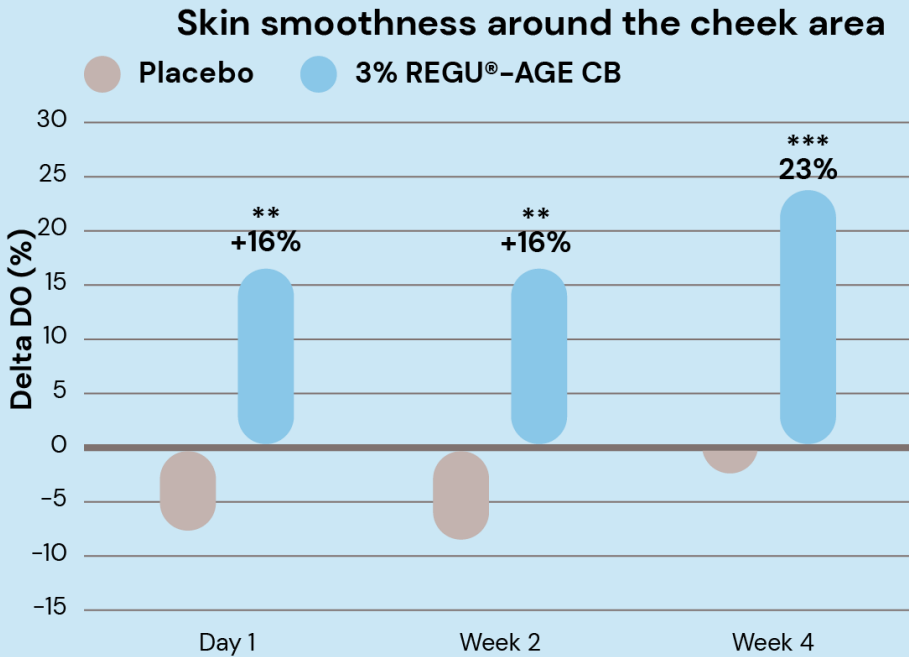


The images taken by Visia-CR camera show the changes of skin smoothness of a selected subject.

Visibly smoother skin in 1 day,
even more pronounced in 2 and 4 weeks

*P < 0.1, ** p < 0.01, ***p < 0.001 compared to placebo
tested on Chinese skin

Skin smoothness improvement



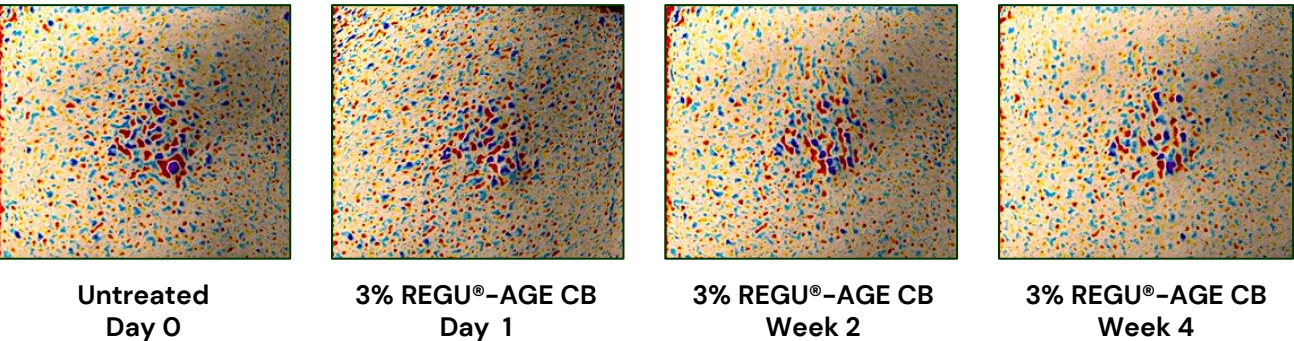
Changes of skin smoothness (texture) vs. Day 0 (DO) are assessed by Visia-CR + IPP software on defined sites around the cheek area of subjects.

+16% smoother skin in 1 day,
up to +23% in 4 weeks

Significant results vs. placebo

Visible and significant reduction of skin roughness in 1 day

Visualization of skin roughness changes

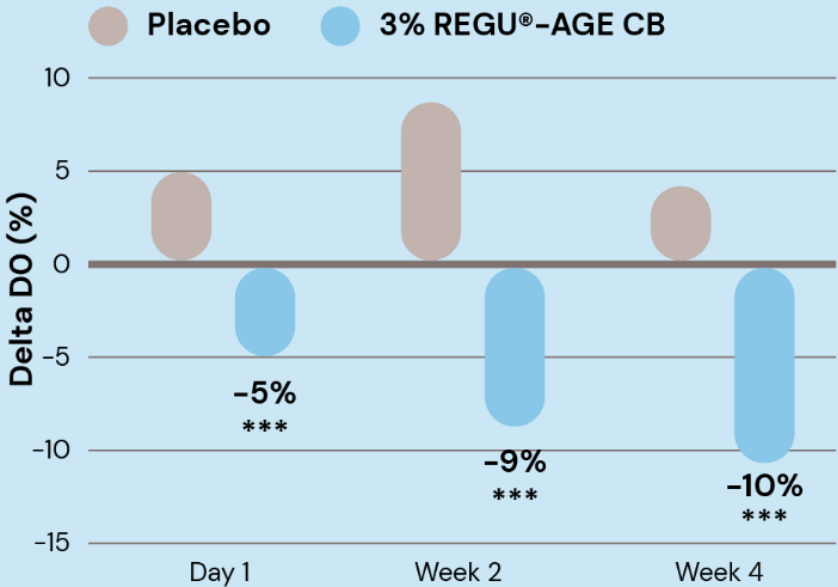


Visuals from a subjects' cheek area using the Antera 3D texture mode. A false-color map is used to identify the areas with textural roughness (Ra), where red and yellow colors represent depressed areas, and blue and purple colors represent elevated areas.

Visible reduction of skin roughness in 1 day, even more pronounced in 4 weeks

*P < 0.1, ** p < 0.01, ***p < 0.001 compared to placebo tested on Chinese skin

Skin roughness reduction



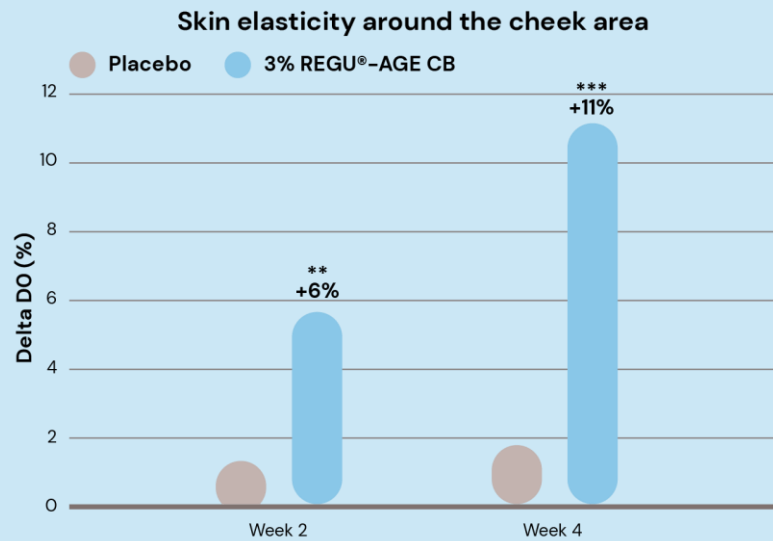
Changes of skin roughness (Ra) vs Day 0 (D0) are assessed by Antera 3D on defined sites of the cheek area of subjects.

-5% skin roughness in 1 day, up to -10% in 4 weeks

Significant results vs. placebo

Significant improved skin elasticity and firmness in 2 weeks

Skin elasticity improvement



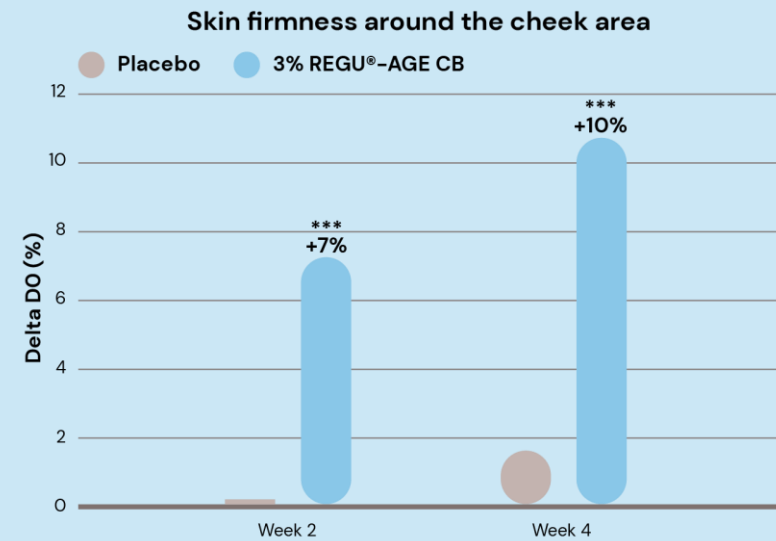
Changes of skin elasticity (R2) vs. Day 0 (DO) are assessed with Cutometer, MPA580 on defined sites around the cheek area of subjects.

+6% improved skin elasticity in 2 weeks,
up to +11% in 4 weeks

Significant results vs. placebo

*P < 0.05 ** p < 0.01, ***p < 0.001 compared to placebo tested on Chinese skin

Skin firmness improvement



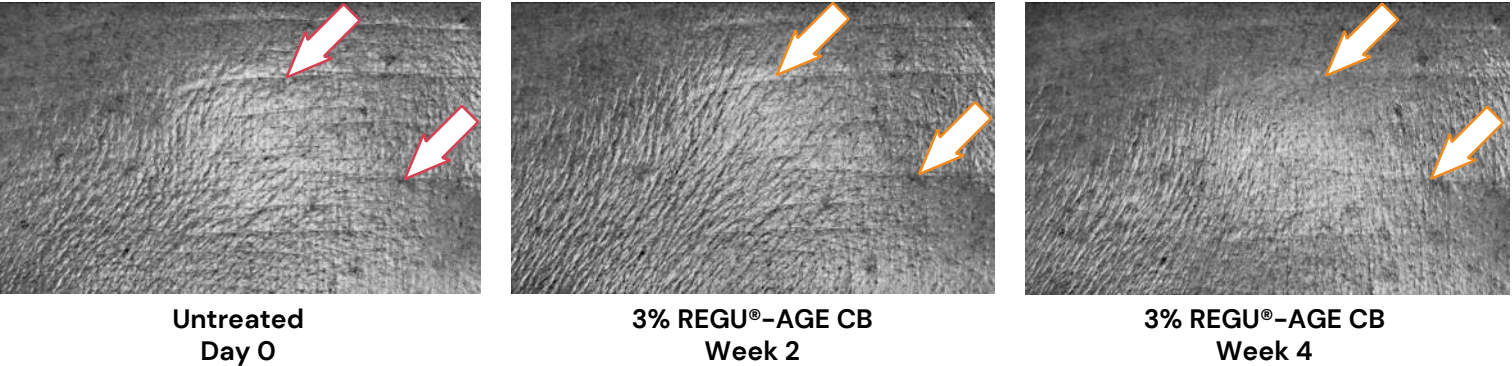
Changes of skin firmness (F4) vs. Day 0 (DO) are assessed with the Cutometer, MPA580 on defined sites around the cheek area of subjects.

+7% firmer skin in 2 weeks,
up to 10% in 4 weeks

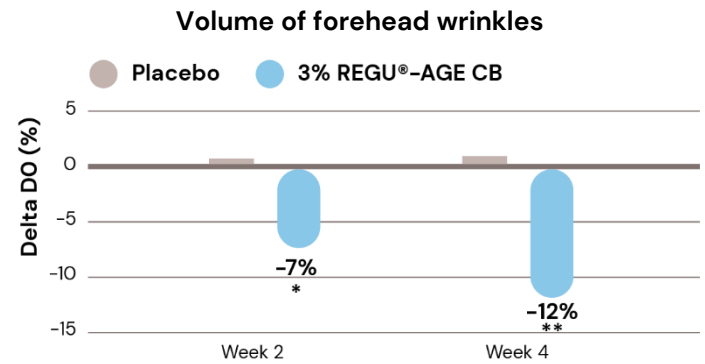
Significant results vs. placebo

Visible and significant reduction of forehead wrinkles in 2 weeks

Visualization of forehead wrinkle changes

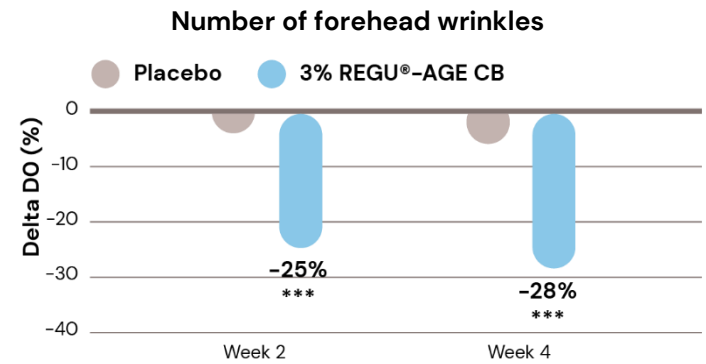


The images taken by Primos CR show the changes of forehead wrinkle volume and number of a selected subject.



Changes of forehead wrinkles volume vs. Day 0 (DO) are assessed by Primos CR on a defined site of subjects.

*P < 0.1, ** p < 0.01, ***p < 0.001 compared to placebo tested on Chinese skin



Changes of forehead wrinkles number vs. Day 0 (DO) are assessed by Primos CR on a defined site of subjects.

Visible reduction of forehead wrinkles in 2 weeks, even more pronounced in 4 weeks

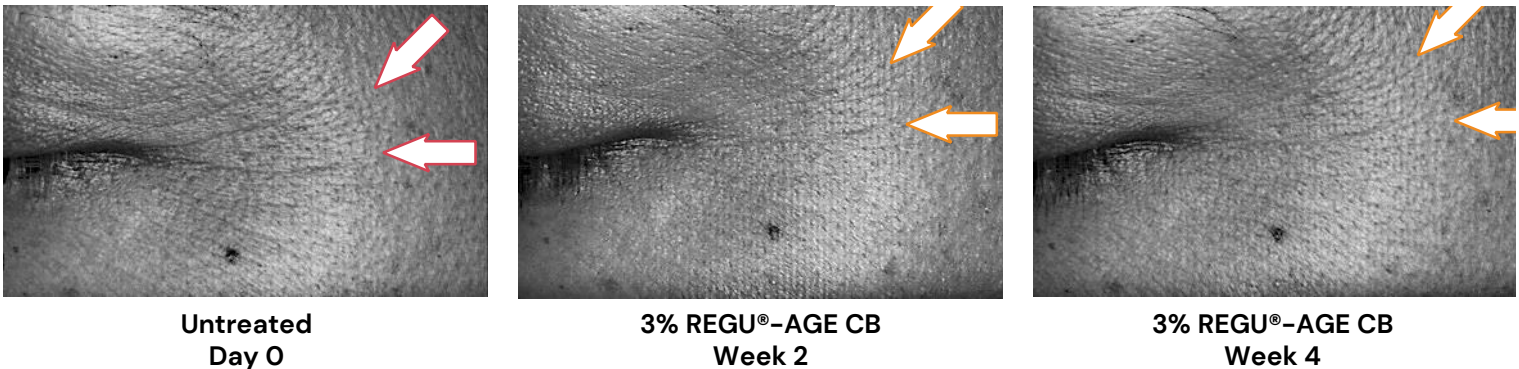
-7% volume of forehead wrinkles in 2 weeks, up to -12% in 4 weeks

-25% number of forehead wrinkles in 2 weeks, up to -28% in 4 weeks

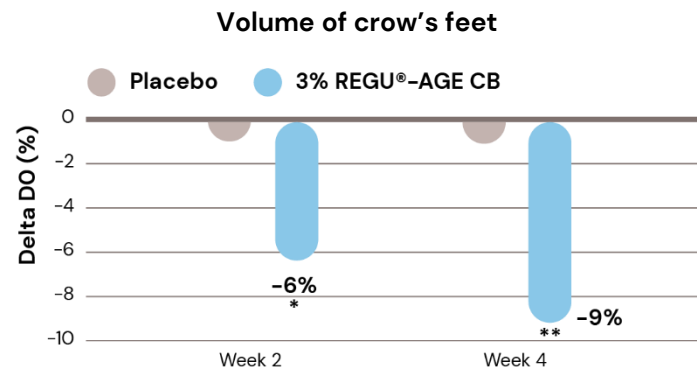
Significant results vs. placebo

Visible and significant reduction of crow's feet in 2 weeks

Visualization of crow's feet changes

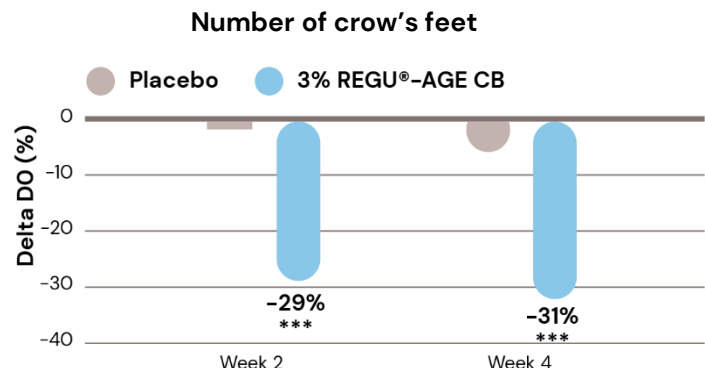


The images taken by Primos CR show the changes of crow's feet volume and number of a selected subject.



Changes on volume of crow's feet vs. Day 0 (DO) are assessed by Primos CR on a defined site of subjects.

*P < 0.1, ** p < 0.01, ***p < 0.001 compared to placebo tested on Chinese skin



Changes on number of crow's feet vs. Day 0 (DO) are assessed by Primos CR on a defined site of subjects.

Visible reduction of crow's feet in 2 weeks, even more pronounced in 4 weeks

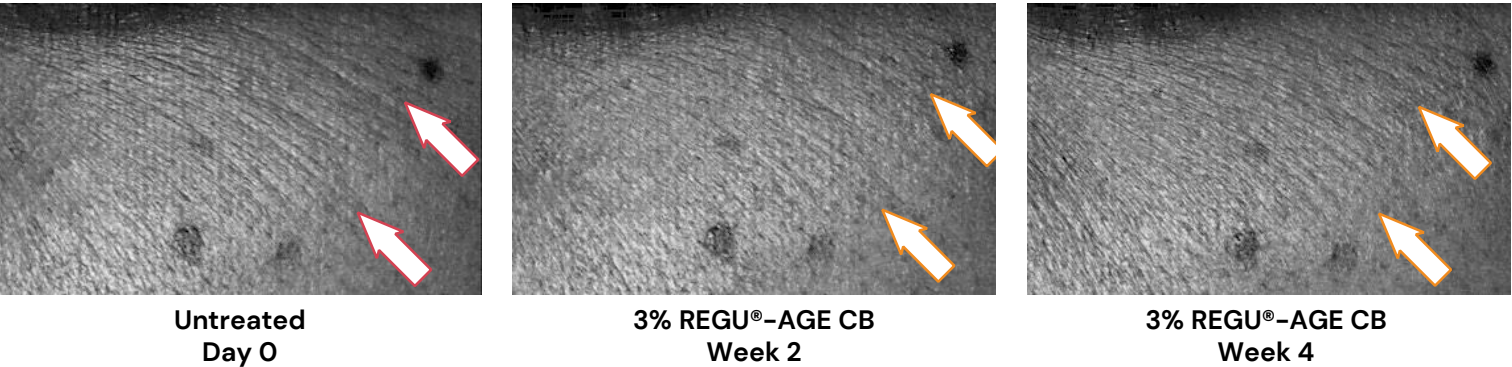
-6% volume of crow's feet in 2 weeks, up to -9% in 4 weeks

-29% number of crow's feet in 2 weeks, up to -31% in 4 weeks

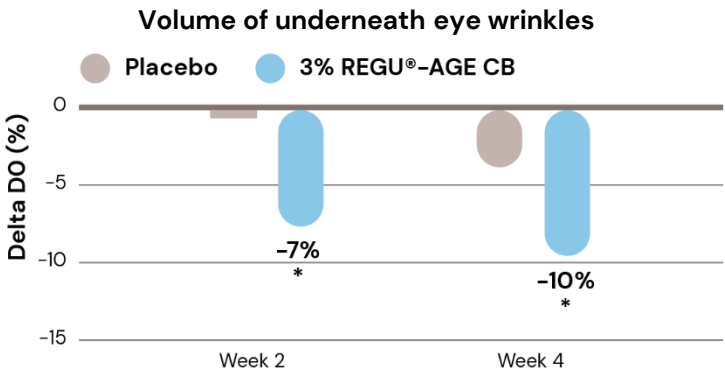
Significant results vs placebo

Visible and significant reduction of underneath eye wrinkles in 2 weeks

Visualization of underneath eye wrinkles changes

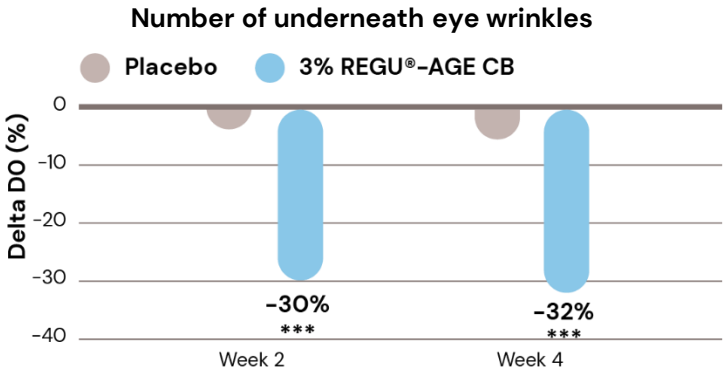


The images taken by Primos CR show the changes of fine lines underneath the eye of a selected subject.



Changes on volume of underneath eye wrinkles vs. Day 0 (DO) are assessed by Primos CR on a defined site of subjects.

*P < 0.1, ** p < 0.01, ***p < 0.001 compared to placebo tested on Chinese skin



Changes on number of underneath eye wrinkles vs. Day 0 (DO) are assessed by Primos CR on a defined site of subjects.

Visible reduction of underneath eye wrinkles in 2 weeks, even more pronounced in 4 weeks

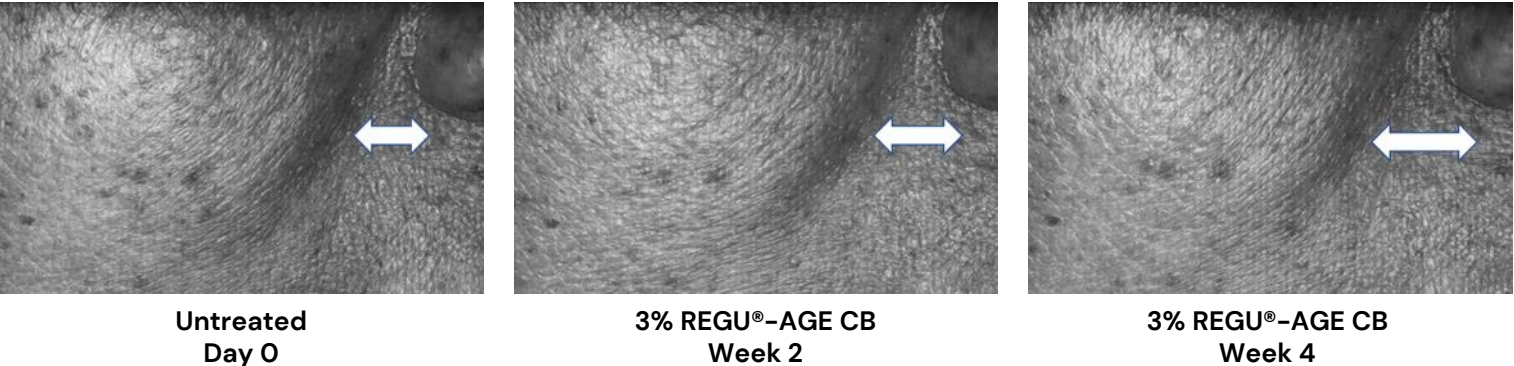
-7% volume of underneath eye wrinkles in 2 weeks, up to -10% in 4 weeks

-30% number of underneath eye wrinkles in 2 weeks, up to -32% in 4 weeks

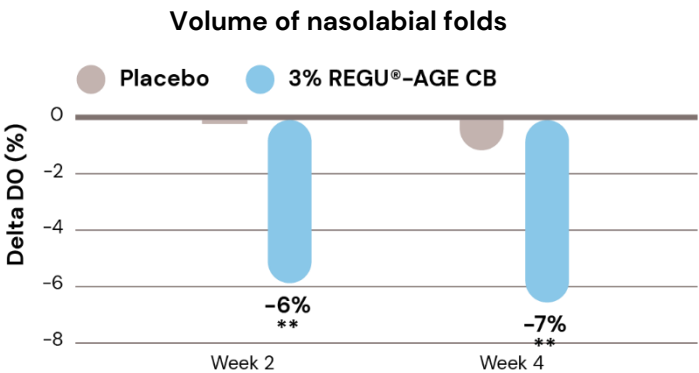
Significant results vs. placebo

Visible and significant reduction of nasolabial folds in 2 weeks

Visualization of nasolabial folds changes

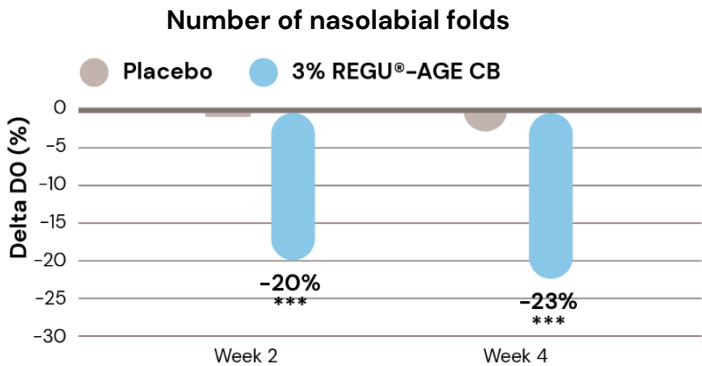


The images taken by Primos-CR camera show the changes of nasolabial folds of a selected subject.



Changes on volume of nasolabial folds vs. Day 0 (DO) are assessed by Primos CR on a defined site of subjects.

*P < 0.1, ** p < 0.01, ***p < 0.001 compared to placebo tested on Chinese skin



Changes on number of nasolabial folds vs. Day 0 (DO) are assessed by Primos CR on a defined site of subjects.

Fold gets wider and flattens in 2 weeks, even more pronounced in 4 weeks

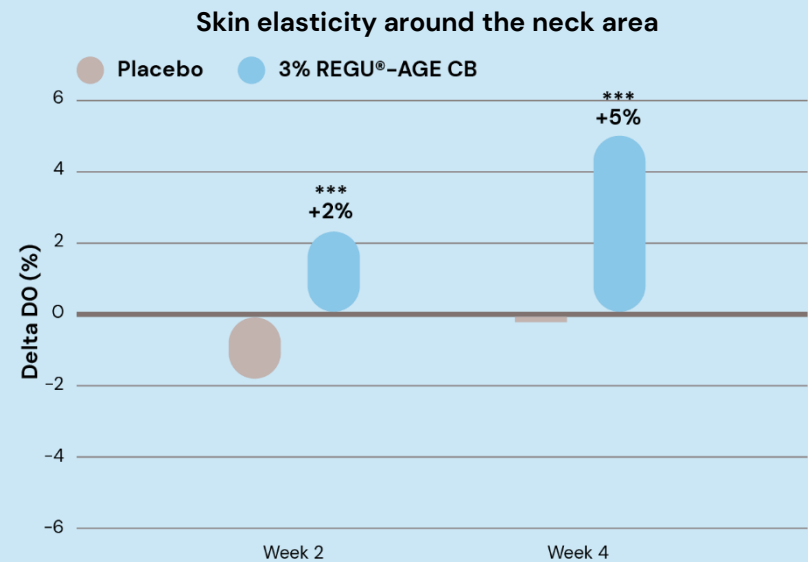
-6% volume of nasolabial folds in 2 weeks

-20% number of nasolabial folds in 2 weeks, up to -23% in 4 weeks

Significant results vs. placebo

Increased neck skin elasticity and firmness in 2 weeks

Neck skin elasticity improvement



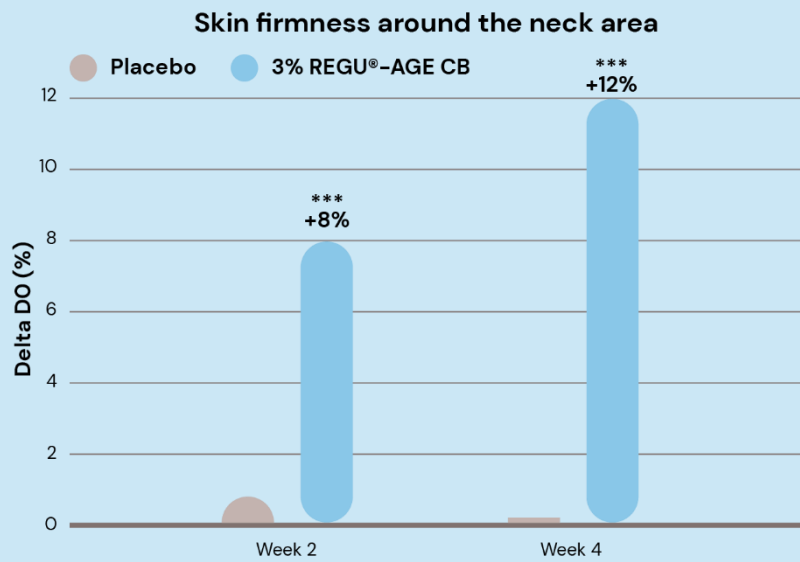
Changes of skin elasticity (R2) vs. Day 0 (D0) are assessed by Cutometer, MPA580 at defined sites of the neck area of subjects.

Increased neck skin elasticity in 2 weeks,
up to +5% in 4 weeks

Significant results vs. placebo

*P < 0.1, ** p < 0.01, ***p < 0.001 compared to placebo tested on Chinese skin

Neck skin firmness improvement



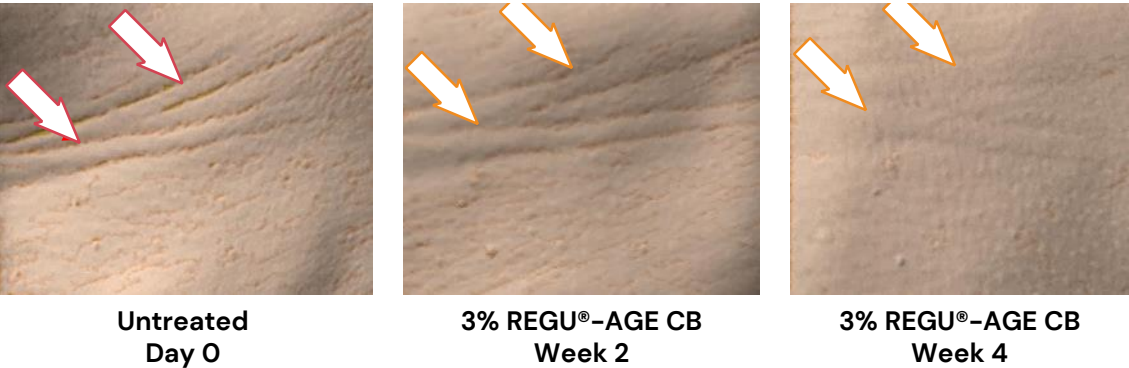
Changes of skin firmness (F4) vs. Day 0 (D0) are assessed with the Cutometer, MPA580 on defined sites of the neck area of subjects.

+8% firmer neck skin in 2 weeks,
up to +12% in 4 weeks

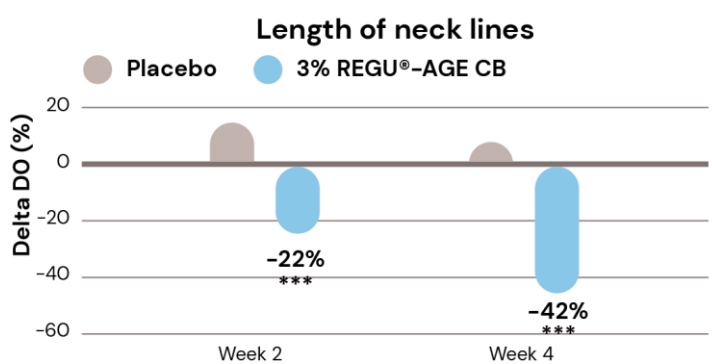
Significant results vs. placebo

Visible and significant reduction of neck lines in 2 weeks

Visualization of neck lines changes

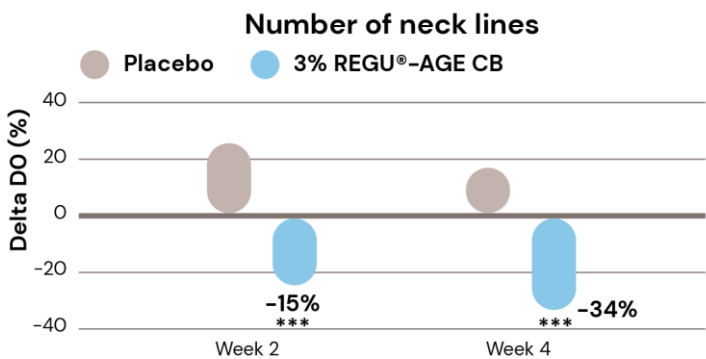


The images taken by Antera 3D show the changes of neck lines of a selected subject.



Changes on length of neck lines vs. Day 0 (D0) are assessed by Primos CR on a defined site of subjects.

*P < 0.1, ** p < 0.01, ***p < 0.001 compared to placebo tested on Chinese skin



Changes on number of neck lines vs. Day 0 (D0) are assessed by Primos CR on a defined site of subjects.

Visible reduction of neck lines in 2 weeks, even more pronounced in 4 weeks

-22% length of neck lines in 2 weeks, up to -42% in 4 weeks

-15% number of neck lines in 2 weeks, up to -34% in 4 weeks

Significant results vs. placebo

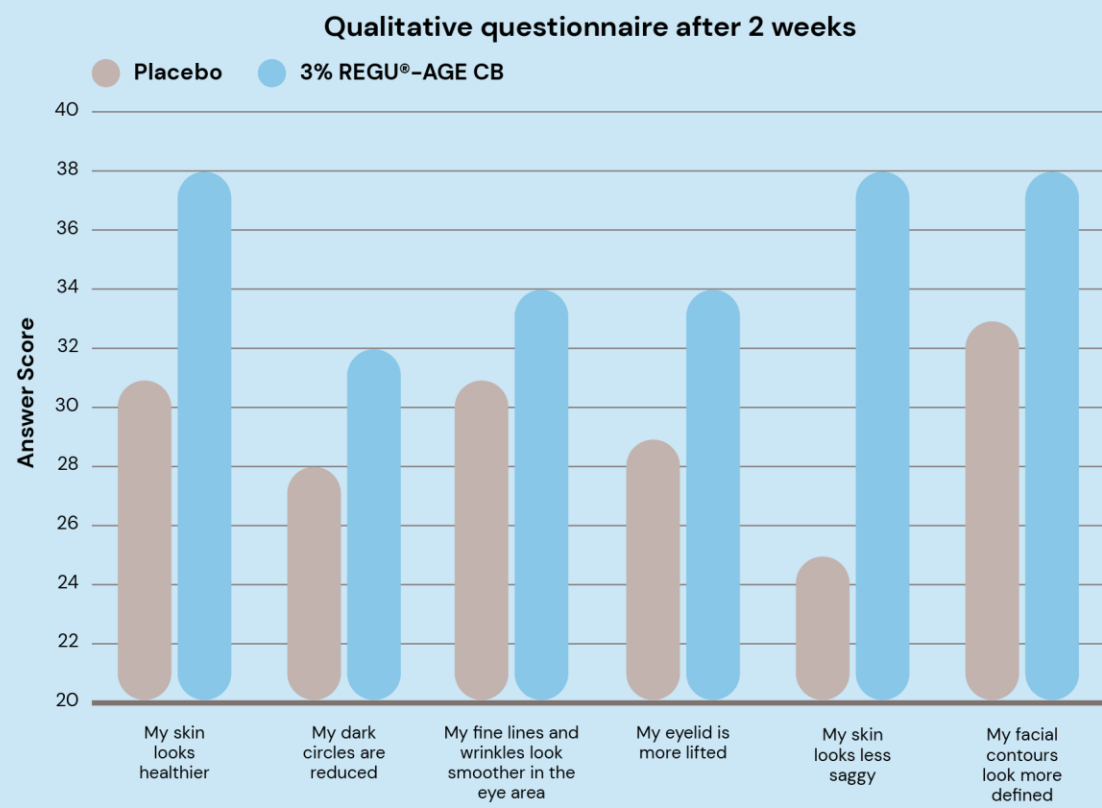
Healthier-looking skin in 2 weeks

Self-questionnaire

In 2 weeks subjects observed:

- Healthier-looking skin
- Dark circles are reduced
- Fine lines & wrinkles look smoother in the eye area
- Eye lid is more lifted
- Skin looks less saggy
- Facial contour looks more defined

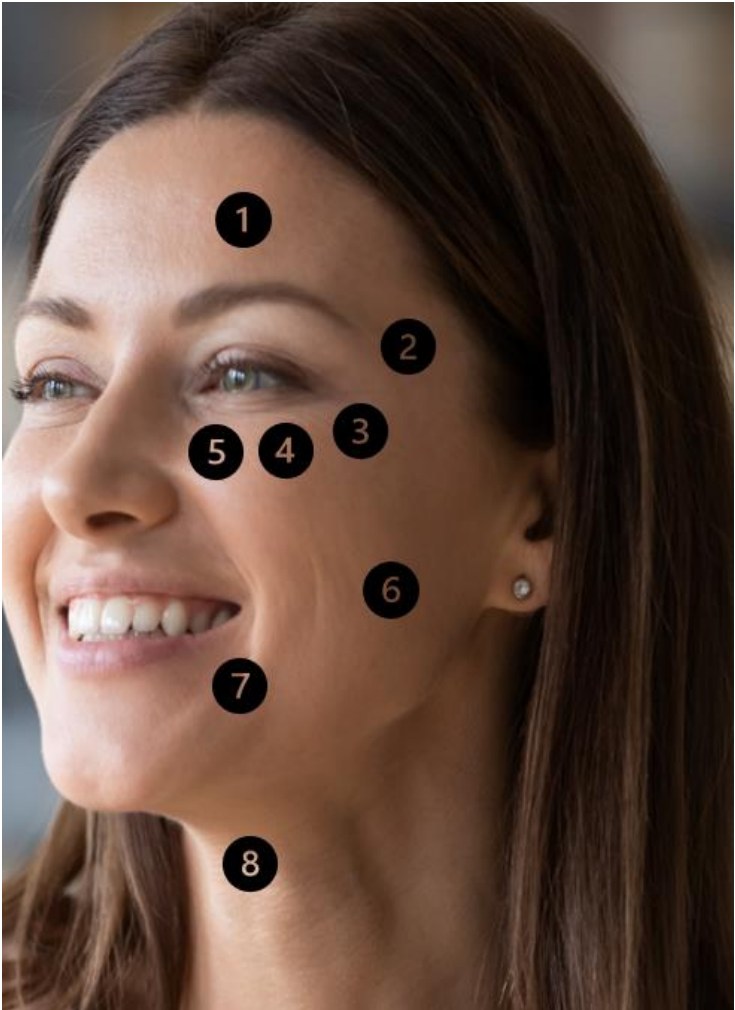
The subjects clearly preferred the formula containing REGU®-AGE CB compared to placebo



in vivo efficacy

Significant facts & benefits

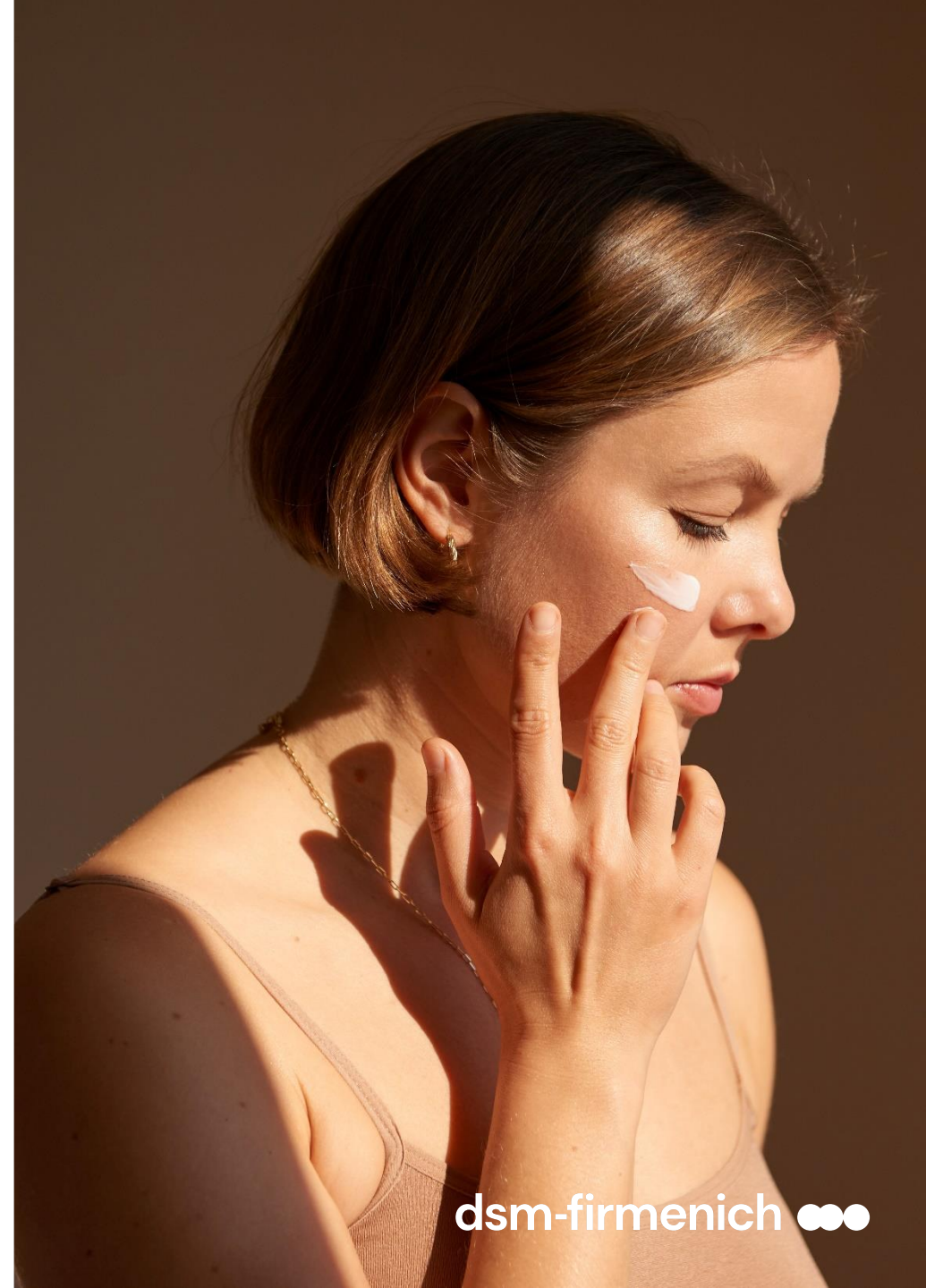
in vivo



Benefits		Day 1	Week 2	Week 4	Week 8
1	Forehead wrinkles volume reduction ² Forehead wrinkles number reduction ²	n/a n/a	-7%* -25%*	-12%* -28%*	n/a n/a
2	Crow's feet wrinkles volume reduction ² Crow's feet wrinkles number reduction ²	n/a n/a	-6%* -29%*	-9%* -31%*	n/a n/a
2	Canthus skin texture improvement ¹	n/a	n/a	+32%*	+42%*
3	Under-eye wrinkles volume reduction ² Under-eye wrinkles number reduction ²	n/a n/a	-7%* -30%*	-10%* -32%*	n/a n/a
4	Under-eye puffiness improvement ¹	n/a	n/a	+32%*	+35%*
5	Under-eye dark circle improvement ¹	n/a	n/a	+25%*	+31%*
6	Cheek skin moisturization increase ¹	n/a	n/a	+19%*	+28%*
6	Cheek skin elasticity improvement ²	n/a	+5%*	+11%*	n/a
6	Cheek skin firmness improvement ²	n/a	+7%*	+10%*	n/a
6	Cheek skin smoothness improvement ²	+16%*	+16%*	+23%*	n/a
6	Cheek skin roughness reduction ²	-5%	-8%*	-9%*	n/a
7	Nasolabial folds volume reduction ² Nasolabial folds number reduction ²	n/a n/a	-6%* -20%*	-7%* -23%*	n/a n/a
8	Neck skin elasticity improvement ²	n/a	+2%*	+5%*	n/a
8	Neck skin firmness improvement ²	n/a	+8%*	+12%*	n/a
8	Neck lines volume reduction ² Neck lines number reduction ²	n/a n/a	-22%* -15%*	-42%* -34%*	n/a n/a

Formulation Guidelines

- INCI name: Glycine Soja (Soybean) Protein, Hydrolyzed Rice Protein, Superoxide Dismutase, Glycerin, Aqua, Pentylene Glycol, 1,2-Hexanediol, Caprylyl Glycol, Sodium Benzoate, Sodium Dextran Sulfate
- Clear to turbid yellowish to amber solution
- Soluble in water at all ratios
- Stable at pH ranges from 3.5 to 8.0
- Should be processed below 40°C or cold and is incorporated in the aqueous phase of a cosmetic formulation
- Suggested concentration: 2–5%



REGU®-AGE CB

A highly versatile peptide complex
perfect for multiple formulations



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dsm-firmenich is not responsible for final product claims.



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Rejuvenation Serum

REGU®-AGE CB, ETERWELL™ YOUTH and
SPARK THE SENSES POOZ613

This Rejuvenation Serum has a minimalistic formula containing ETERWELL™ YOUTH in combination with REGU®-AGE CB for a smoother, rejuvenated and healthier-looking complexion. Its lightweight texture is effortlessly absorbed into the skin, heightening the strength of its barrier without weighting it down.

- **REGU®-AGE CB** minimizes the look of wrinkles around the eyes, nose and neck, and fights appearance of under-eye dark circles and puffiness.
- **ETERWELL™ YOUTH** clears senescent cells and promotes cellular beauty, reduces the appearance of fine lines and wrinkles and provides a rejuvenated skin appearance with vibrant healthy looking-skin.
- **SPARK THE SENSES POOZ613** fragrance is inspired by the sparkling freshness of the Sicilian citrus groves evokes the purity of youth. An elegant floral bouquet blends with creamy musks and sandalwood wrapping the fragrance in a gentle bliss.



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Rejuvenation Serum

99,88% Natural Origin*

	Ingredients	% w / w	Function
A	AQUA	74,90	Solvent
	ETERWELL™ YOUTH (EPILOBIUM FLEISCHERI LEAF / STEM EXTRACT, GLYCERIN, AQUA, CITRIC ACID)	3,00	Active
	REGU®-AGE CB (GLYCINE SOJA (SOYBEAN) PROTEIN, HYDROLYZED RICE PROTEIN, SUPEROXIDE DISMUTASE, GLYCERIN, AQUA, PENTYLENE GLYCOL, 1,2-HEXANEDIOL, CAPRYLYL GLYCOL, SODIUM BENZOATE, SODIUM DEXTRAN SULFATE)	2,00	Active
B	PROPANEDIOL	20,00	Sensory, Hydration, Active carrier and Preservative booster
C	SPARK THE SENSES POOZ613 (PARFUM, LINALOOL, LIMONENE, CITRUS LIMON PEEL OIL, CITRUS AURANTIUM BERGAMIA PEEL OIL, HYDROXYCITRONELLAL, LINALYL ACETATE, CITRONELLOL, CITRUS AURANTIUM PEEL OIL)	0,10	Provides olfactive identity

SK-E-102409-26

The formulation fulfils the 6 weeks stability at 50°C and the 3 months stability at 4°C, 40°C, room temperature and daylight.

*Natural origin content calculated according to ISO 16128 by including formulation water
See disclaimer Guide Formulations

Procedure

1. Prepare Phase A
2. Prepare Phase B
3. Add Phase B into Phase A under stirring.
4. Add Phase C into Phase A+B little by little under stirring

Technical Data

pH: 4.5

Viscosity: Liquid

Post-Workout Body Gel

REGU®-AGE CB, ALPAFLOR® SAMBUCUS AO, ALPAFLOR® SCUTELLARIA CB, VALVANCE® Touch 210 and AROMACTIVE HARMONY PO1A744

A cooling body cream-gel designed to relieve stressed skin after a workout. It acts as a decongestant, provides relief for heavy legs, aids in post-workout recovery, and offers an instant cooling effect.

- REGU®-AGE CB minimizes the look of wrinkles around the eyes, nose and neck, and fights appearance of under-eye dark circles and puffiness.
- ALPAFLOR® SAMBUCUS AO shows astringent properties and protects against the appearance of puffiness and heavy legs.
- ALPAFLOR® SCUTELLARIA CB mitigates the weakening of the skin barrier, preserves skin hydration and relieves unpleasant sensation.
- VALVANCE® *Touch* 210 is a sensory modifier, delivering optimal oil absorption without compromising comfort.
- AROMACTIVE HARMONY PO1A744 fragrance is inspired by a spa moment after a workout session. Crushed mint and juicy citrus notes are the perfect combination to feel relaxed. Associated to touch of menthol for an instant cooling sensation.



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Post-Workout Body Gel

99,67% Natural Origin*

	Ingredients	% w / w	Function
A	AQUA	80,61	Solvent
	LYSOLECITHIN, SCLEROTIUM GUM, PULLULAN, XANTHAN GUM	2,50	Gelling-emulsifying agent
	PROPANEDIOL	3,00	Sensory, Hydration, Active carrier and Preservative booster
	CAPRYLYL GLYCOL, GLYCERYL CAPRYLATE/CAPRATE, GLYCERIN	0.20	Preservative
	PENTYLENE GLYCOL	3,00	Humectant, Co- Preservative
B	CAPRYLIC/CAPRIC TRIGLYCERIDE	5,00	Co-Emulsifier
C	VALVANCE® <i>Touch</i> 210 (SILICA)	1,00	Sensory modifier
D	REGU®-AGE CB (GLYCINE SOJA (SOYBEAN) PROTEIN, HYDROLYZED RICE PROTEIN, SUPEROXIDE DISMUTASE, GLYCERIN, AQUA, PENTYLENE GLYCOL, 1,2-HEXANEDIOL, CAPRYLYL GLYCOL, DEXTRAN SULFATE)	2,00	Active
	ALPAFLOR® SAMBUCUS AO (SAMBUCUS NIGRA FLOWER EXTRACT, GLYCERIN, AQUA, CITRIC ACID, SODIUM BENZOATE, POTASSIUM SORBATE)	1,00	Active
	ALPAFLOR® SCUTELLARIA CB (GLYCERIN, AQUA, CITRIC ACID, SCUTELLARIA ALPINA FLOWER/LEAF/STEM EXTRACT)	1,00	Active
	AROMACTIVE HARMONY P01A744 (PARFUM, LIMONENE, CITRUS AURANTIUM PEEL OIL, LINALOOL, CITRUS LIMON PEEL OIL, PINENE, MENTHOL, MENTHA PIPERITA OIL, CITRAL, POGOSTEMON CABLIN OIL, MENTHA VIRIDIS LEAF OIL, CARVONE,)	0,50	Provides olfactive identity
	MENTHOL	0,10	Cooling agent
E	SODIUM HYDROXIDE, AQUA	0,09	pH adjuster

Procedure

1. Prepare Phase A and heat-up to 75°C–80°C under stirring for 30 min.
2. Prepare Phase B under stirring.
3. Add Phase B into Phase A under stirring.
4. Add Phase C into Phase A+B and homogenize at 18000 rpm for 2 min.
5. Cool down to 35°C under stirring.
6. Add ingredients of Phase D one by one into the emulsion under stirring.
7. Adjust pH to 7 with Phase E.

Technical Data

pH: 6.9
Viscosity: (spindle RV-3 / 10 rpm): 8420 mPa.s

SK-E-102552-2

The formulation fulfils the 3 months stability at 4°C, 40°C, 50°C, room temperature and daylight.
 *Natural origin content calculated according to ISO 16128 by including formulation water
 See disclaimer Guide Formulations

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Anti-Wrinkle Eye Contour Cream

REGU®-AGE CB, SYN®-COLL CB, AMPHISOL® K

This concentrated cream replenishes and conditions the delicate skin around the eye area to help reduce wrinkles and fine lines whilst diminishing the appearance of dark circles and puffiness.

- REGU®-AGE CB minimizes the look of wrinkles around the eyes, nose and neck, and fights appearance of under-eye dark circles and puffiness.
- SYN®-COLL CB simultaneously boosts collagen production and protects against collagen degradation, combating lines and wrinkles. It helps create a more lifted, sculpted look, and refined pore appearance.
- AMPHISOL® K is used as a co-emulsifier to beautify the formulation. It improves moisturization and brings a remarkable sensory signature.



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Anti-Wrinkle Eye Contour Cream

REGU®-AGE CB, SYN®-COLL CB and AMPHISOL® K

	Ingredients	% w / w	Function
A	AMPHISOL® K (POTASSIUM CETYL PHOSPHATE)	1,00	Emulsifier
	CETYL ALCOHOL	3,00	Thickening agent
	CETYL PALMITATE	1,50	Thickening agent
	OCTYLDODECANOL	3,00	Emollient
	C12-15 ALKYL BENZOATE	2,50	Emollient
B	ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER	0,10	Emulsifier, Thickening agent
C	GLYCERIN	3,00	Humectant
	AQUA	81,10	Solvent
D	REGU®-AGE CB (GLYCINE SOJA (SOYBEAN) PROTEIN, HYDROLYZED RICE PROTEIN, SUPEROXIDE DISMUTASE, GLYCERIN, AQUA, PENTYLENE GLYCOL, 1,2-HEXANEDIOL, CAPRYLYL GLYCOL, SODIUM BENZOATE, SODIUM DEXTRAN SULFATE)	3,00	Active
	SYN®-COLL CB (PALMITOYL TRIPEPTIDE-5, GLYCERIN, AQUA)	1,00	Active
	PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	0,80	Preservative

- ### Procedure

 1. Prepare Phase A and heat up to 75°C under stirring.
 2. At 75°C, add Phase B into Phase A under stirring.
 3. Prepare Phase C and heat up to 75°C.
 4. Add Phase C into Phase A+B under stirring, then homogenize.
 5. Cool down to 40°C.
 6. Prepare Phase D and add it into the emulsion.
 7. Cool down to room temperature under gentle stirring.

Technical Data

pH: 5,5

Viscosity: (spindle RV-4 / 10 rpm): 17140 mPa.s

SK-E-100358-18

The formulation fulfils the 3 months stability at 4°C, 40°C, room temperature.

See disclaimer Guide Formulations

Sublime Glow Daily Essence

REGU®-AGE CB, REVITALIN® CB,
Niacinamide PC, AMPHISOL® K

This essence provides the skin with a daily dose of energy boost through multi-targeted mechanism.

- REGU®-AGE CB minimizes the look of wrinkles around the eyes, nose and neck, and fights appearance of under-eye dark circles and puffiness.
- REVITALIN® CB boosts skin's energy and outsmarts skin's internal clock for a youthful glowing complexion.
- Niacinamide PC is a building block ingredient for skin care and provides an even skin texture and skin glow.
- AMPHISOL® K is used as a co-emulsifier to beautify the formulation. It improves moisturization and brings a remarkable sensory signature.



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Sublime Glow Daily Essence

REGU®-AGE CB, REVITALIN® CB, Niacinamide PC and AMPHISOL® K

	Ingredients	% w / w	Function
A	AQUA	87,30	Solvent
	Niacinamide PC (NIACINAMIDE)	2,00	Active
	POLYACRYLATE CROSSPOLYMER-11	1,50	Thickening Agent
	PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	0,80	Preservative
	CI 16035	0,00025	Colorant
B	AMPHISOL® K (POTASSIUM CETYL PHOSPHATE)	0,30	Co-Emulsifier
	ISONONYL ISONONANOATE	3,00	Emollient
	NEOPENTYL GLYCOL DIHEPTANOATE	2,50	Emollient
	CYCLOPENTASILOXANE	0,50	Emollient
C	REVITALIN® CB (GLYCOPROTEINS, GLUTAMIC ACID, VALINE, THREONINE, AQUA, 1,2-HEXANEDIOL, CAPRYLYL GLYCOL)	1,00	Active
	REGU®-AGE CB (GLYCINE SOJA (SOYBEAN) PROTEIN, HYDROLYZED RICE PROTEIN, SUPEROXIDE DISMUTASE, GLYCERIN, AQUA, PENTYLENE GLYCOL, 1,2-HEXANEDIOL, CAPRYLYL GLYCOL, DEXTRAN SULFATE)	1,00	Active
	PARFUM	0,10	Provides olfactive identity

- ### Procedure
1. Prepare Phase A and heat up to 70°C under stirring.
 2. Prepare Phase B and heat up to 70°C.
 3. Add Phase B into Phase A under stirring.
 4. Cool down to 35°C.
 5. Add ingredients of Phase C one by one into Phase A+B.
 6. Cool down to room temperature under stirring.
 7. Adjust pH to 5.5 – 6.0 if necessary.

Technical Data

pH: 5,7

Viscosity: (spindle RV-3 / 10 rpm): 11320 mPa.s

SK-E-101094-17

The formulation fulfils the 3 months stability at 4°C, 40°C, room temperature.

See disclaimer Guide Formulations

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Market products with Glycine Soja (Soybean) Protein, Hydrolyzed Rice Protein and Superoxide Dismutase ...



Wrinkle Resist
Eye Cream
USA



"8-Peptide Blend"
Eye Cream
USA



Fractionated
Eye Contour Concentrate
Canada



Lifting Peptide
Eye Cream
South Korea



Energizing
Face and Eye Gel
Germany

We bring progress to life

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