



LIFE'S WORTH IT

# DrySerum

**revolution in skincare**



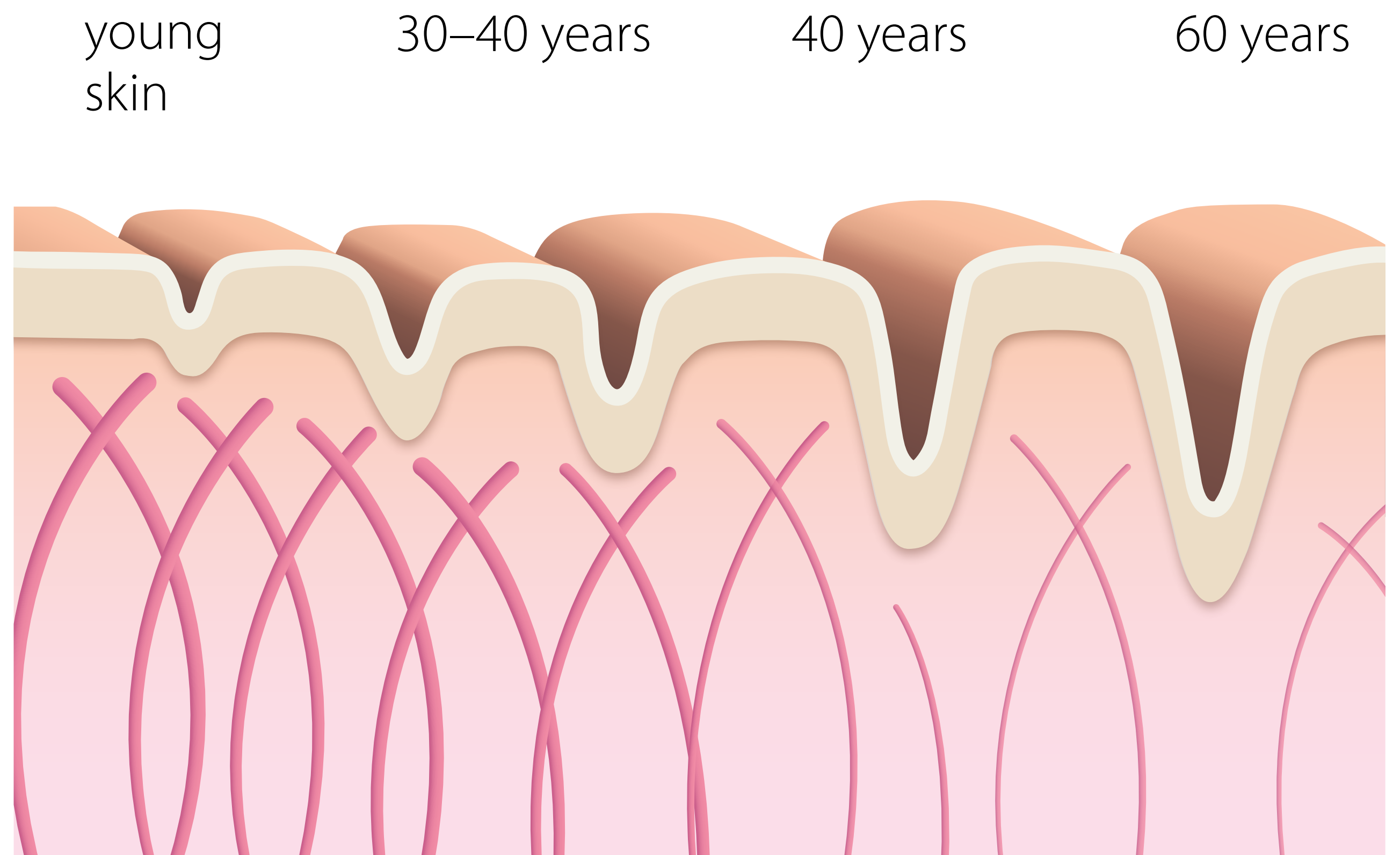
**DrySerum**  
might be new  
trend in  
**BEAUTY**  
**SEGMENT**

Focusing  
at  
Skin  
**AGING**



# A SCIENTIFIC LOOK AT WRINKLES

collagen loss  
from the skin  
during years



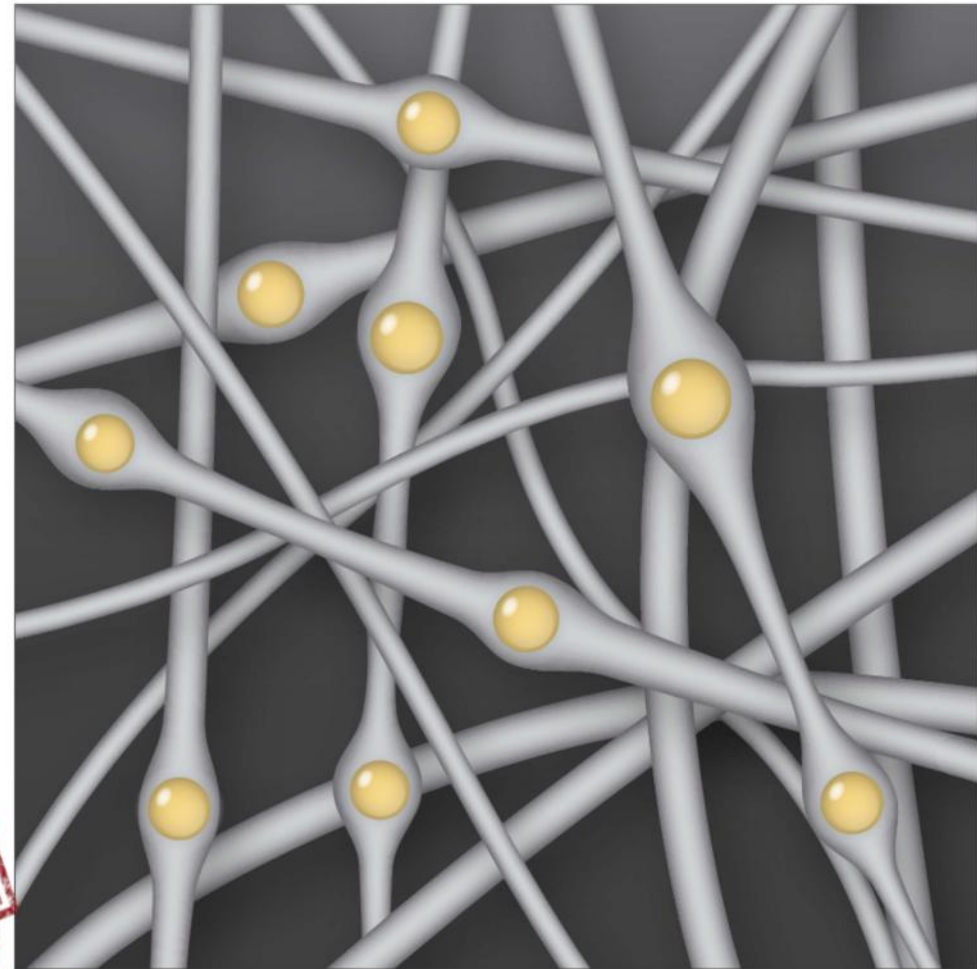
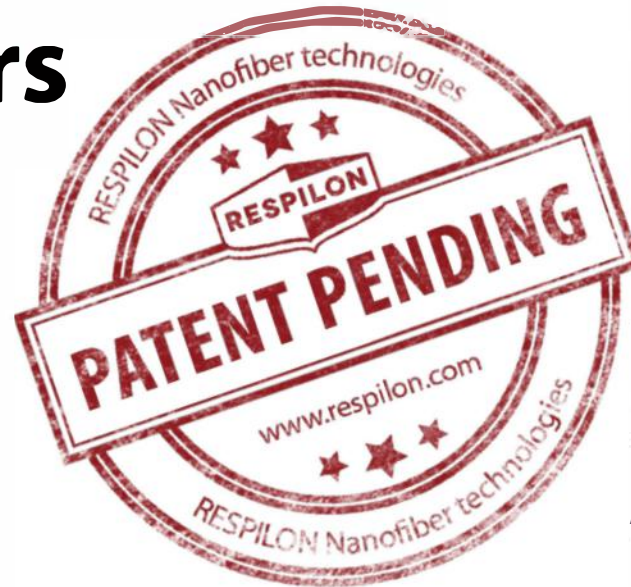
**UNIQUE  
SOLUTION?**



# NEW

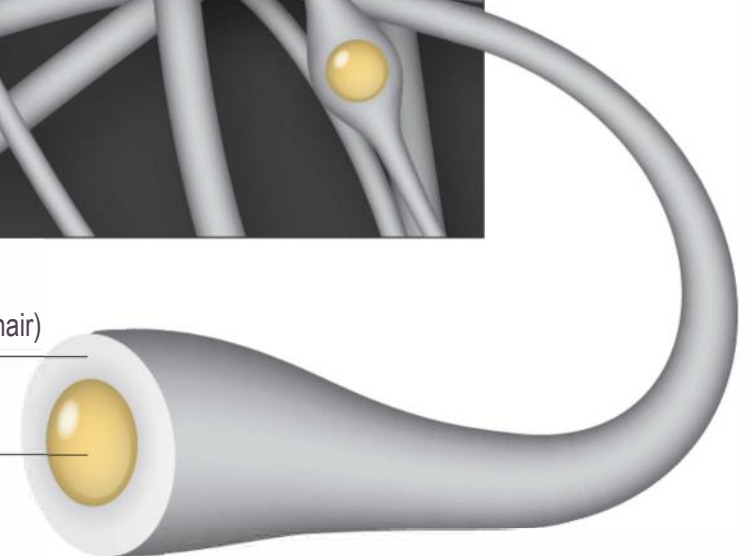
REVOLUTIONARY

## Encapsulated Nanofibers



Nanofiber (1,000x thinner than human hair)

Active anti-aging ingredient





WHAT IS  
**NANO  
FIBER?**

# Nanofiber

is 1,000 × thinner than a human hair



# NANO



1 cm = 10,000,000 nanometers  
nanofiber diameter is 50-750 nanometers



# **NANOFIBER**

**ITSELF  
CAN NOT BE SEEN  
BY NAKED EYE**

Encapsulated Nanofiber Technology and Machinery  
invented by RESPILON is called:

**Nuenex<sup>®</sup>**



After 10 years of development and testing the nature can be tuned with technology so that it can be even more beneficial to life.

# SAVING THE NATURE

- NUENEX® is “Waterless system” = Eco-friendly because saves water sources
- Can be made just by 100% of natural active ingredients
- NUENEX® is made by low energy manufacturing process compare to other cosmetic products

**Nuenex®**

is

**DrySerum**

in beauty segment

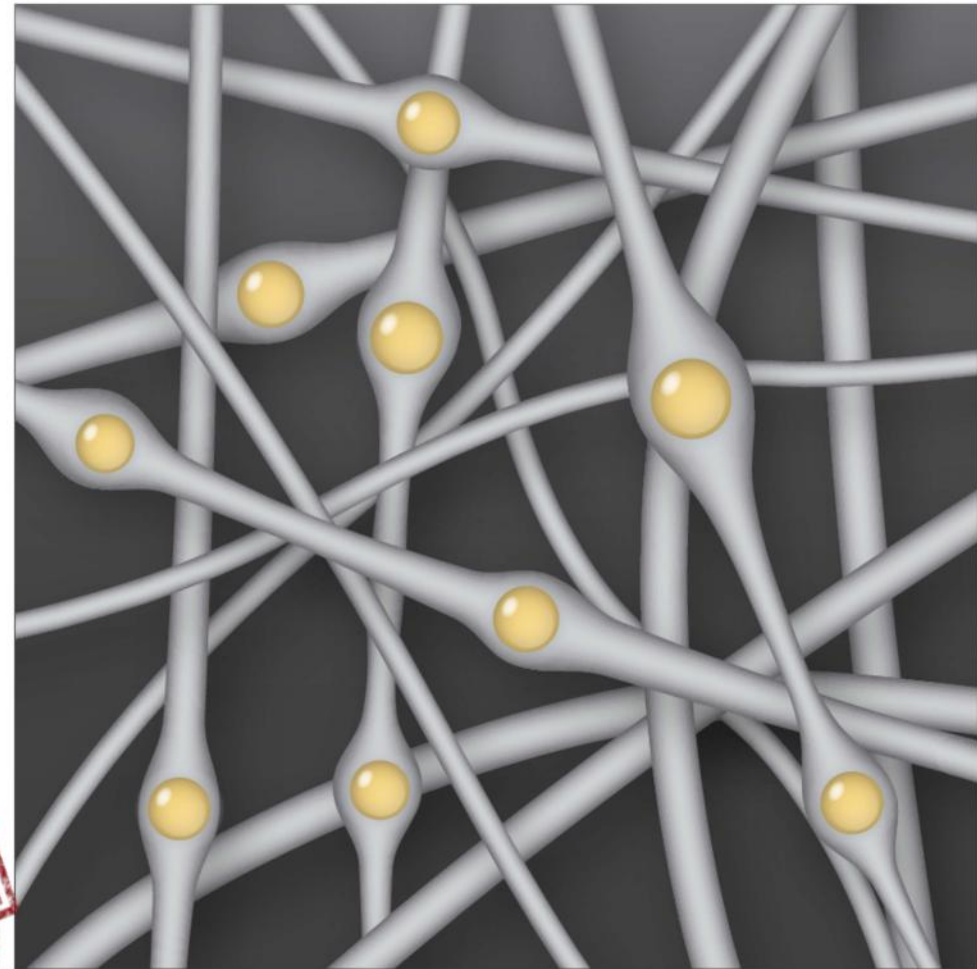
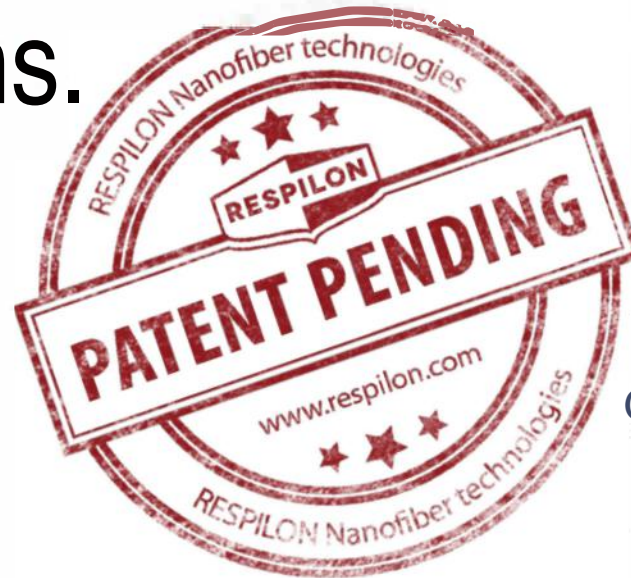
# DrySerum™

High-concentrated  
active ingredients  
in dry  
nanofiber sheet.



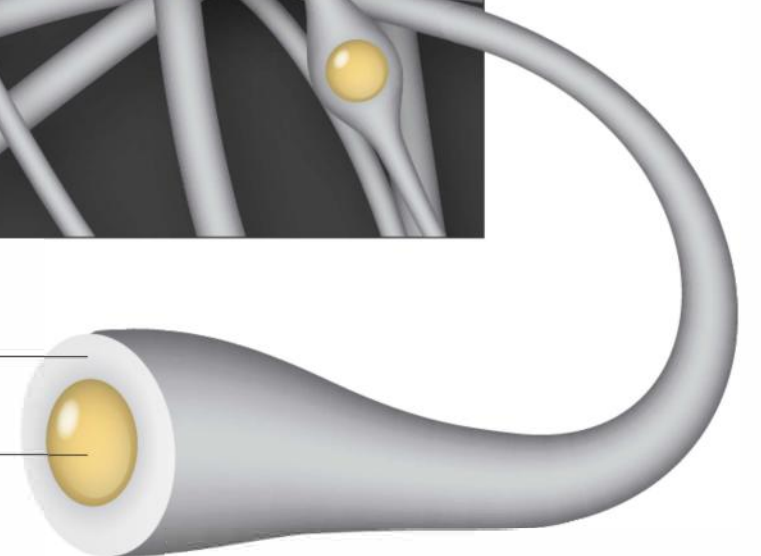
# DrySerum

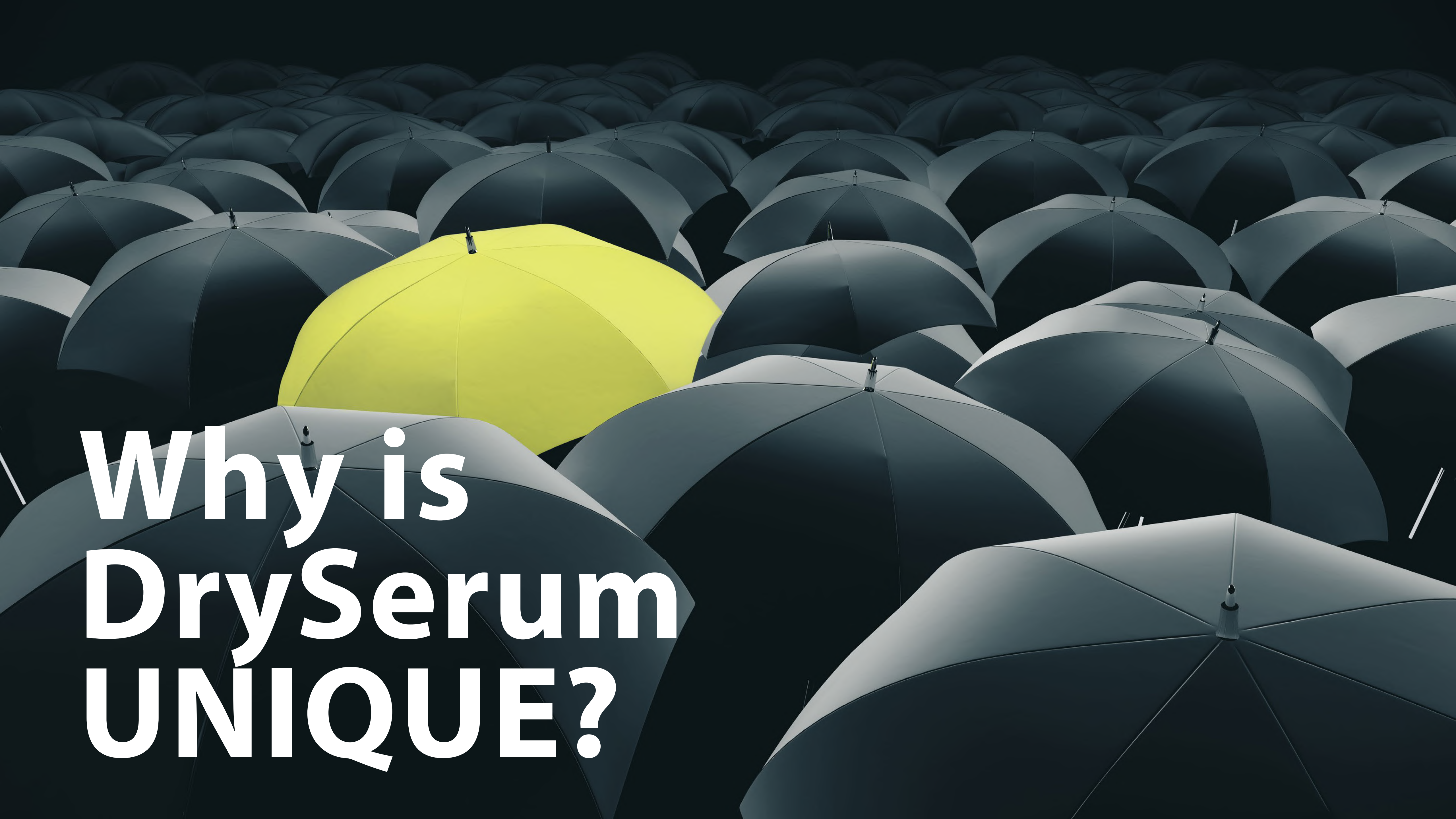
could be made to order  
in several million of  
different unique  
formulations.



Collagen & Pullulan

Multiple active ingredients





**Why is  
DrySerum  
UNIQUE?**

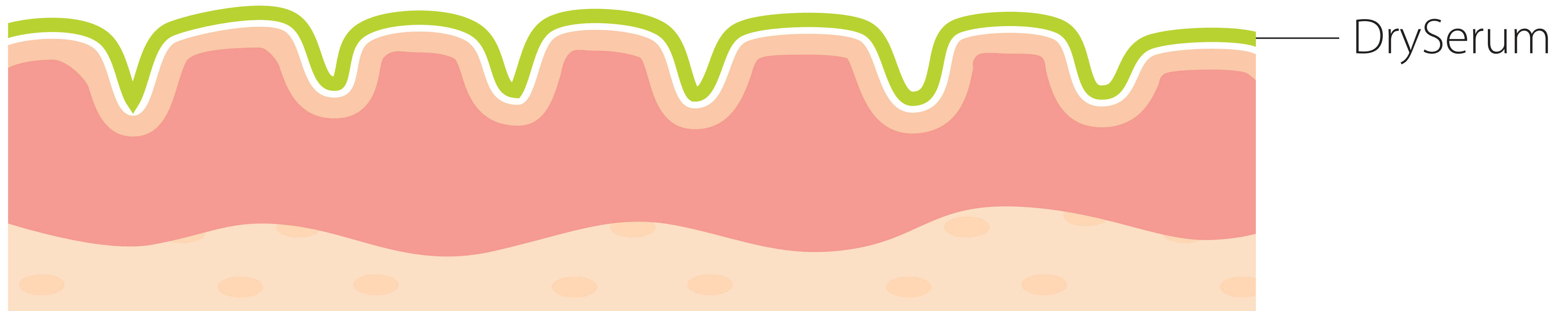
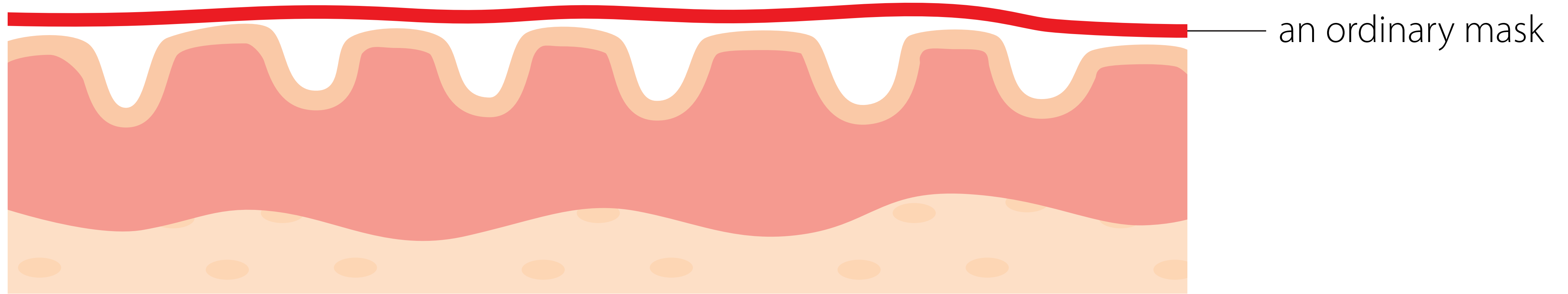




# 15,000x

**larger contact area with the skin**  
thanks to the unique properties of nanofiber

# Nanofibers adhere to the skin perfectly





**DrySerum**

**100%**  
**natural**

**no synthetics or preservatives**

# DrySerum

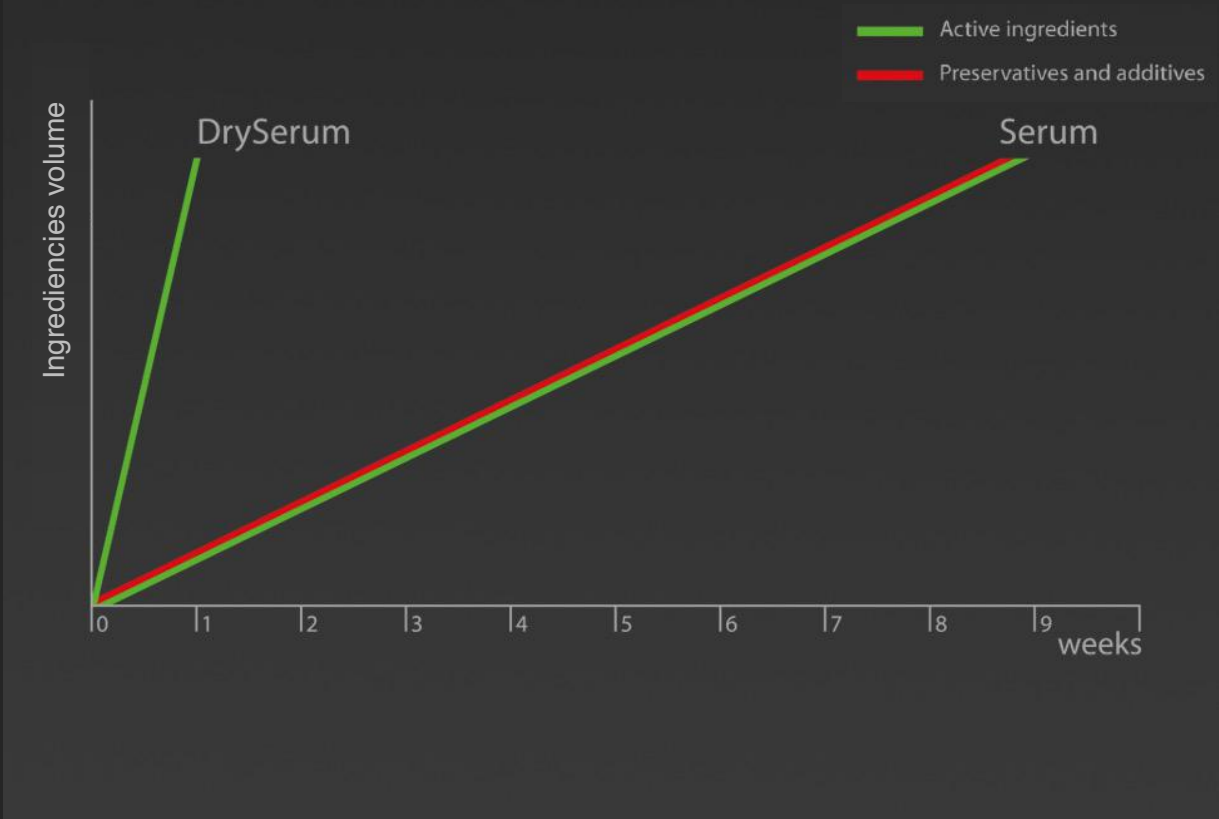
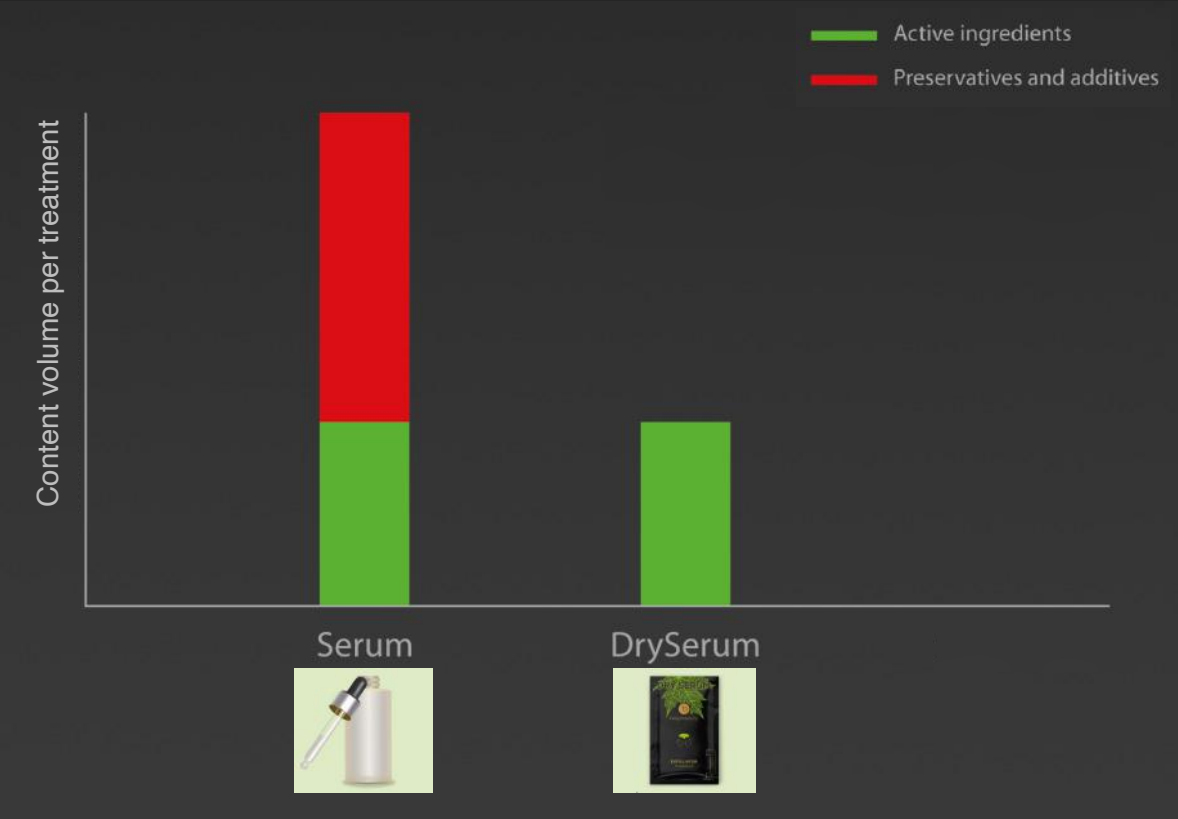
# 100%

**of active compounds**

only made from pure natural extracts

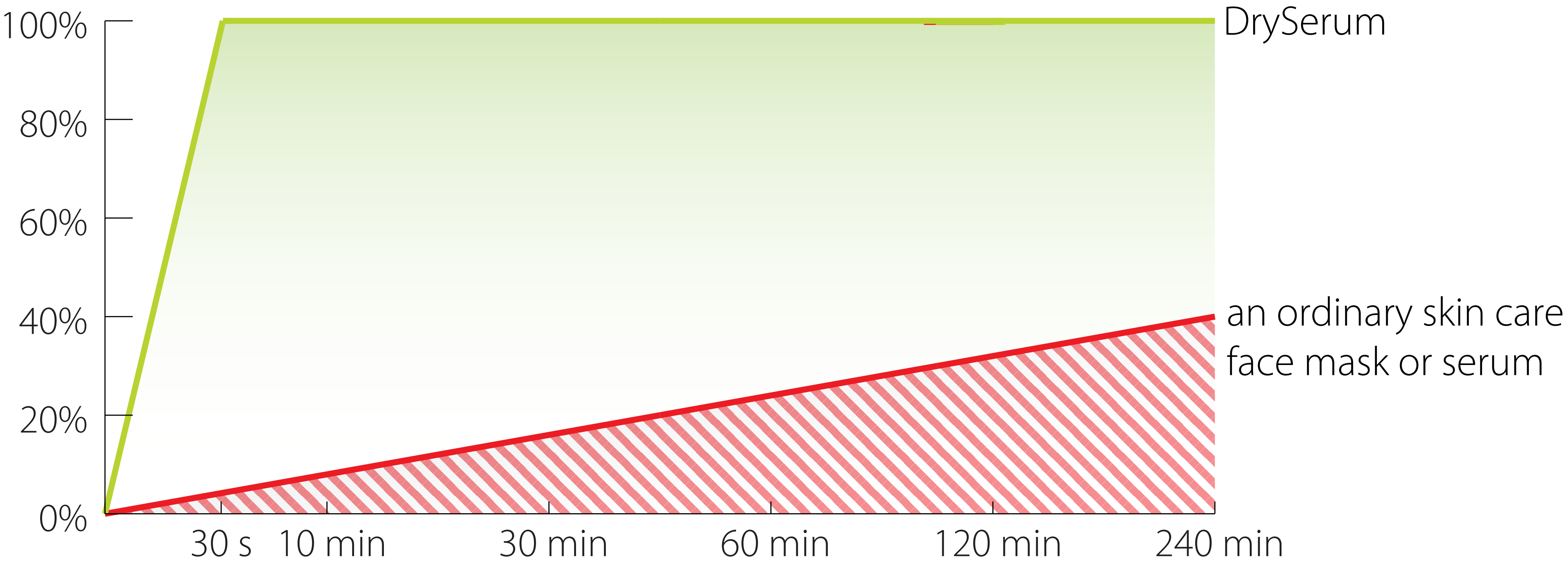


# Volume of delivered ingrediencies in time

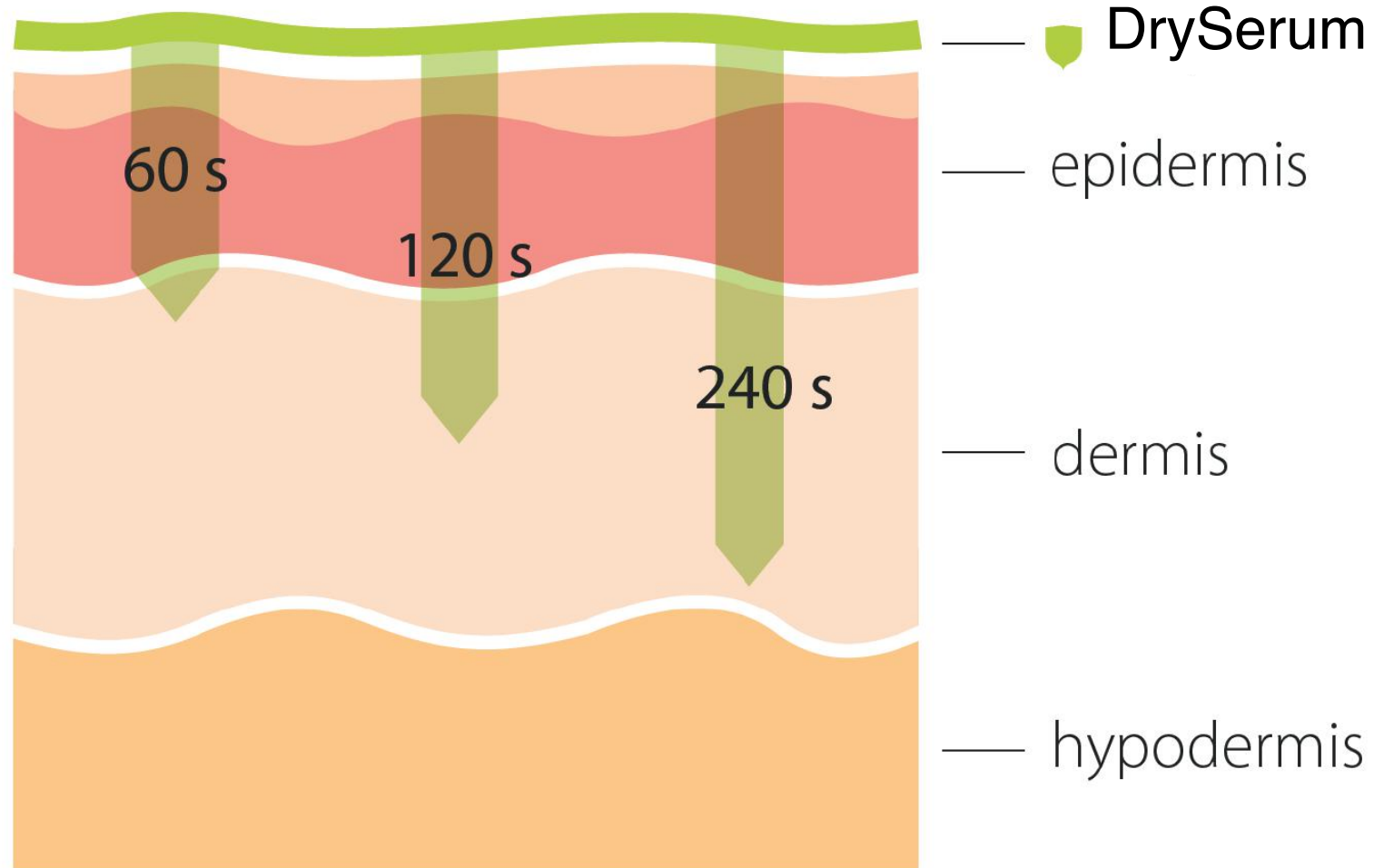


# IMMEDIATE ABSORPTION

Trans-dermal active ingredient penetration



# Fast penetration in seconds



**Pure active ingredients in high concentration and fast penetration activate the production of**

**ONE'S OWN  
COLLAGEN**

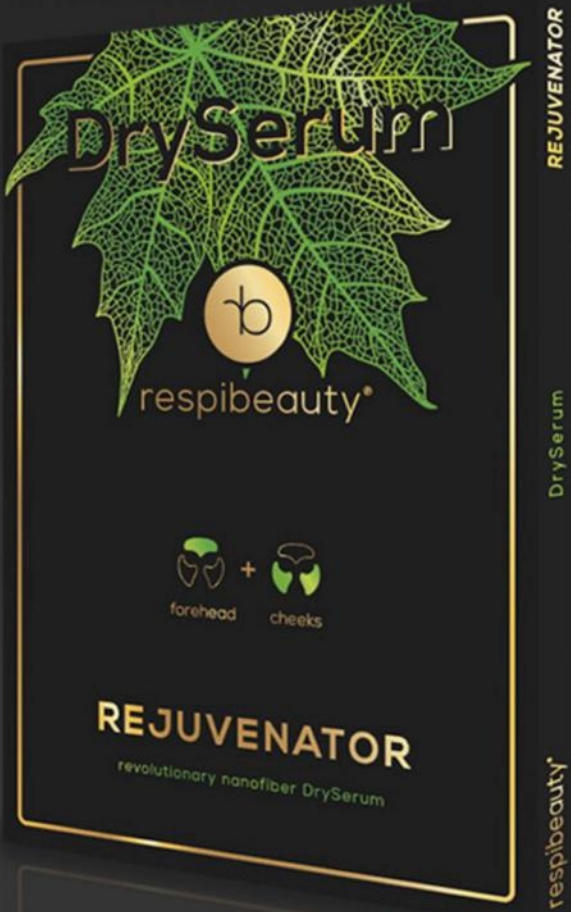
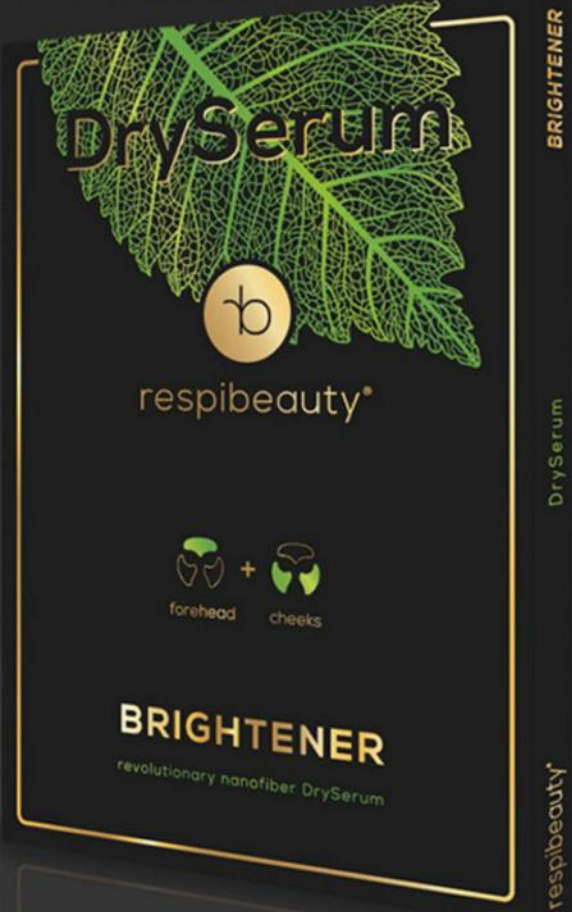


# DrySerum

will be retailed as

# respibeauty®

# respibeauty® single sets



# 7 day Program

10 sets in the box



## Single set

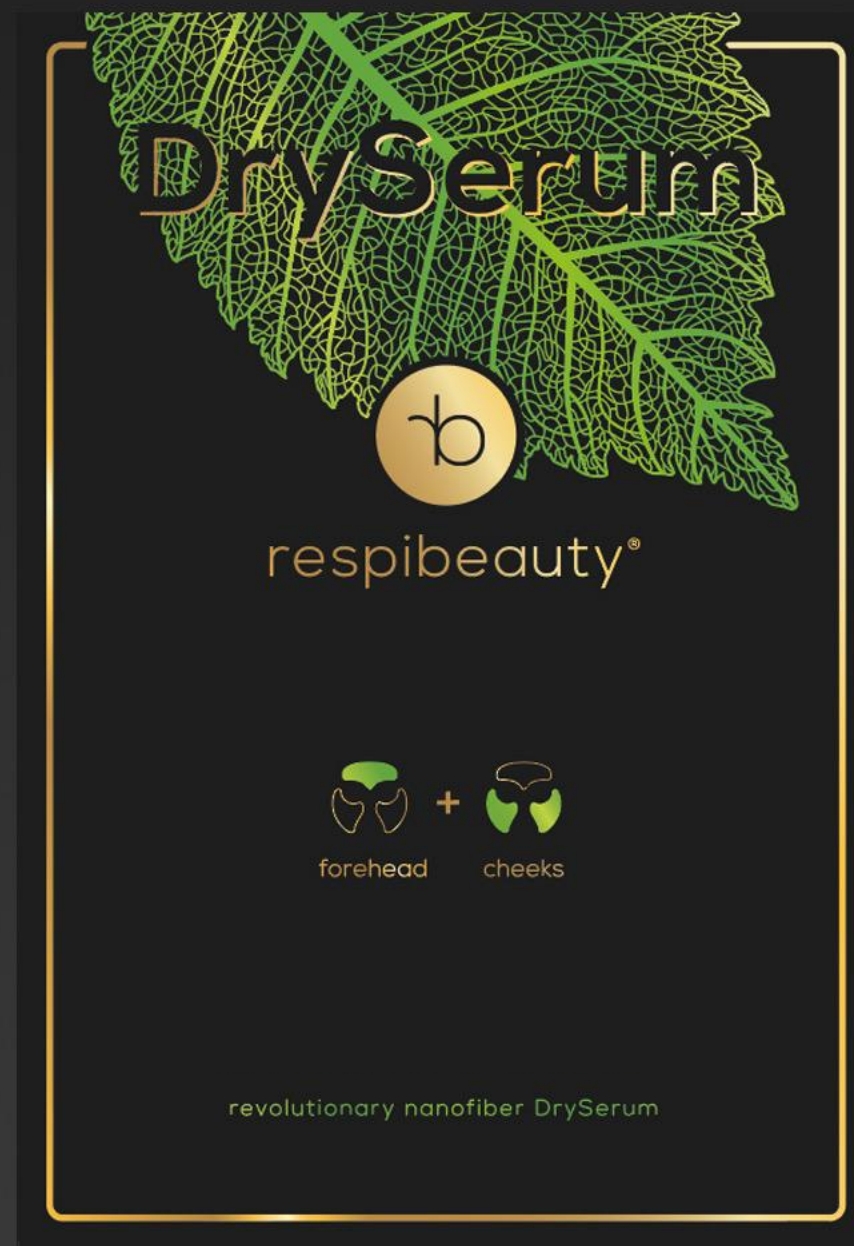
(1x forehead and 2x eye patch)

**EUR 13.00 (VAT incl.)**

## Program box

(8sets + 2 sets)

**EUR 99.00 (VAT incl.)**





Is visible  
effect  
important?

respibeauty®

delivers

Up to

**20%**

**less**

**wrinkles**

**in 7 days**

# Clinical study proof

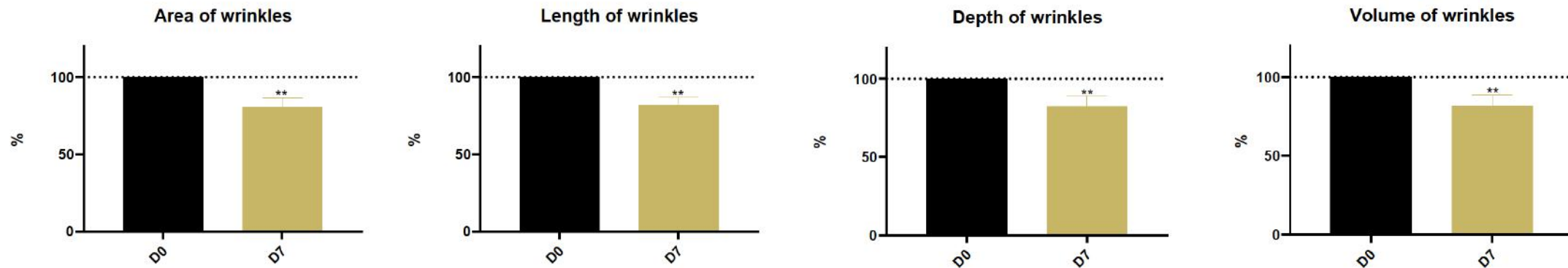
Ref. product: P.2413-P.2421 MASKS



CLINICAL EVALUATION OF ANTIWRINKLE EFFECT OF "RESPIBEAUTY PROGRAM"



Results showed a statistically **significant reduction of forehead wrinkles' area** upon treatment with "RespiBeauty Program" of **19.44 ± 6.02 % after 7 days**.



Results from the **self-assessment questionnaire after 7 days** of treatment (D7) are shown in the following table:

	QUESTIONNAIRE AT THE END	AVERAGE	1	2	3	4	5	% Satisfied
COSMETIC ATTRIBUTES	1. The texture of the product is pleasant.	4	1	0	7	6	6	60
	2. Product absorption is fast.	4	2	2	0	4	12	80
	3. The perfume of the product is pleasant.	4	0	0	12	3	5	40
	4. The colour of the product is nice.	4	1	0	4	6	9	75
	5. The application of the product is easy.	3	2	3	4	6	5	55
COSMETIC EFFECTIVENESS	6. The contour of my face appears smoothed.	4	2	0	2	8	8	80
	7. My fine lines and wrinkles appear to be minimized.	4	1	3	3	10	3	65
	8. My skin is hydrated	4	1	1	4	8	6	70
	9. My skin looks younger	4	1	1	6	9	3	60
	10. My skin is firmer	4	0	2	7	5	6	55
	11. My skin is smoother	4	0	0	3	11	6	85
	12. My skin seems more radiant	4	1	0	5	9	5	70
	13. My skin seems more flexible (elastic)	4	1	0	9	6	4	50
	14. The treatment unifies the skin tone.	3	0	2	9	7	2	45
	15. The treatment brightness my skin	4	0	2	3	9	6	75
	16. The treatment improves visually the quality of my skin	4	0	0	6	9	5	70
CONSUMER OPINIO	17. I am satisfied with the treatment received	4	0	0	4	8	8	80
	18. I would use the treatment again.	4	1	1	3	6	9	75
	19. I would recommend the treatment.	4	1	1	4	5	9	70

A relevant percentage of volunteers ( $\geq 80\%$ ) considered that:

- Product absorption is fast
- The contour of their face appears smoothed.
- Their skin is smoother
- They are satisfied with the treatment received

8 kinds of single sets make up

# PROGRAM

with 8 masks + 2 extras

This mixture is uniquely formulated for a treatment that reduces wrinkles up to 20% in 7 days.





# Program - Collection of single sets



1. Exfoliator
2. Rejuvenator
3. Healer
4. Stabilizer
5. Smoothener
6. Rejuvenator
7. Shielder
8. Brightener
9. Serotonizer
10. Rejuvenator

# **3 PILLARS OF respibeauty®**

**1. Hydration – Collagen**

**2. Protection – Pullulan**

**3. Rejuvenation – Stevia...**



# Preservatives & Additives FREE



**0**

**VS**

**>10**



Any other skincare product has to be made with preservatives and additives to have shelf life.

# APPLY & GO™

Application within seconds is combined  
with ability to do anything after  
application.

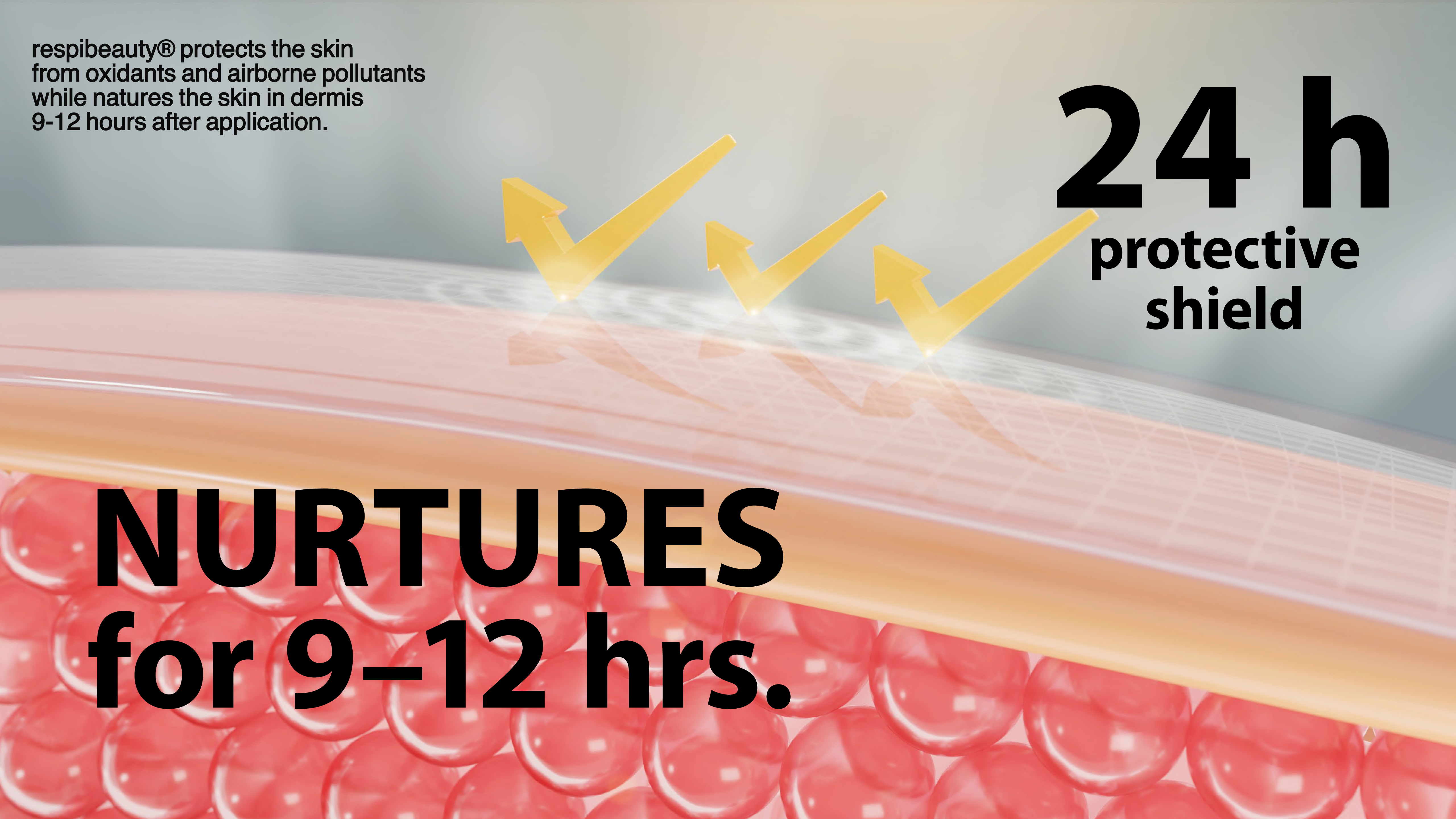


**3 seconds**

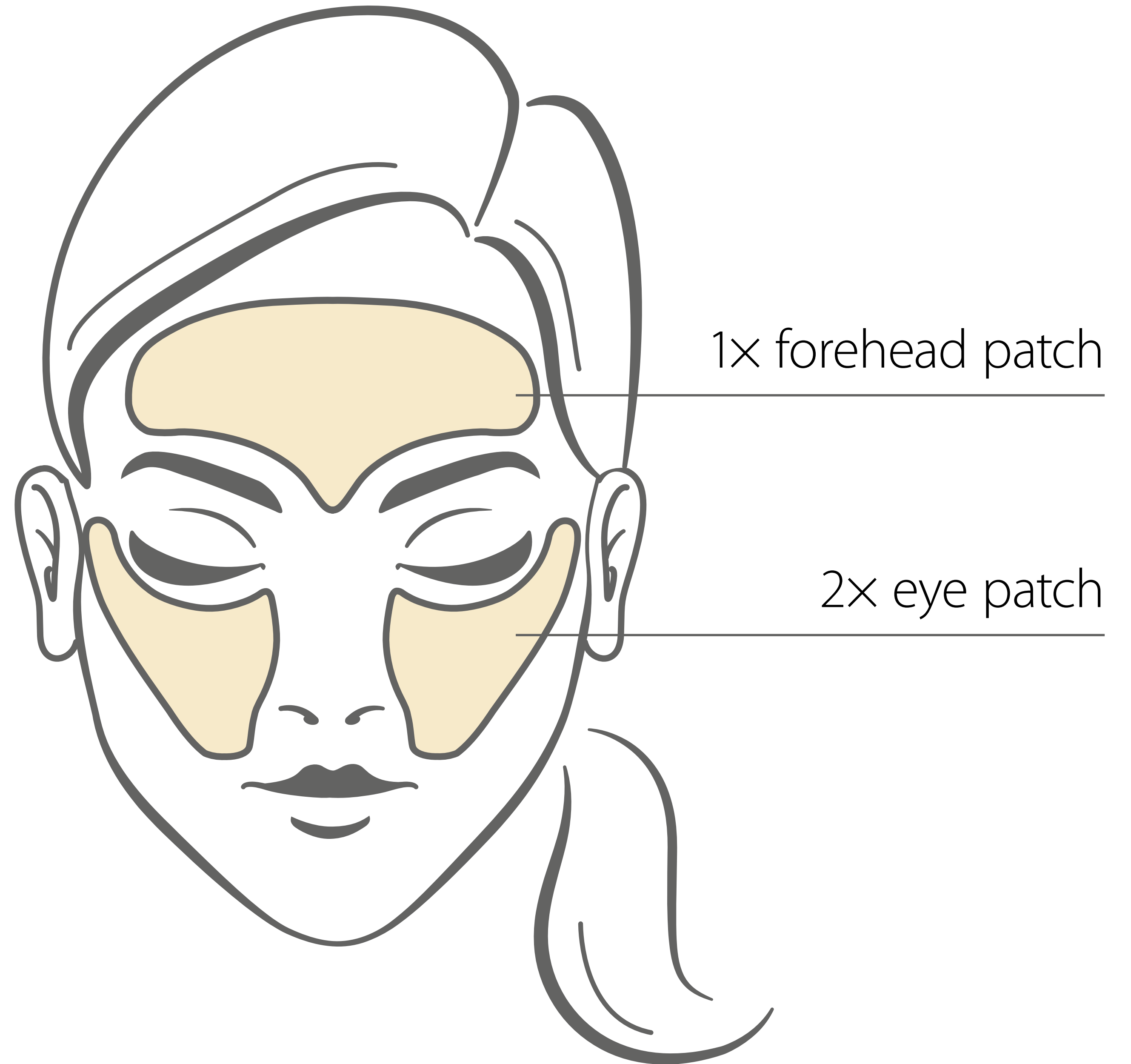
respibeauty® protects the skin  
from oxidants and airborne pollutants  
while nurtures the skin in dermis  
9-12 hours after application.

**24 h**  
**protective  
shield**

**NURTURES**  
**for 9-12 hrs.**



# Product form



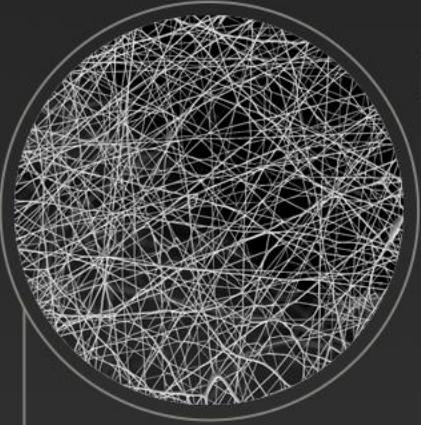
# One set contains two pouches



# Product structure



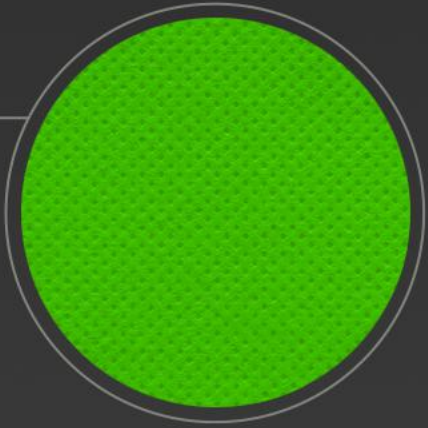
Lining



NEUNEX



Substrate





Manufacturing of the products  
is located in RESPILON's  
Czech Republic facility



# Marketing support



- First 14 days demonstrative promotion in selected flagship stores
- Promotion about upcoming RB with demonstrative promotion at chain store front webpage 14 days before launch and 14 days after launch

# Global Launch

**6.-8. October 2022**

**Prelaunch K-beauty Seoul, KR**

**30.Oct. -2. November 2022**

**Prelaunch Beauty World Dubai, UAE**

**11.-13. January 2023 Launch COSME Tokyo, JP**

*EU, Asia, Middle East only*

**16.-20. March 2023 Launch Cosmoprof Bologna, IT**

*rest of the world*



**WHAT IS NEXT?**



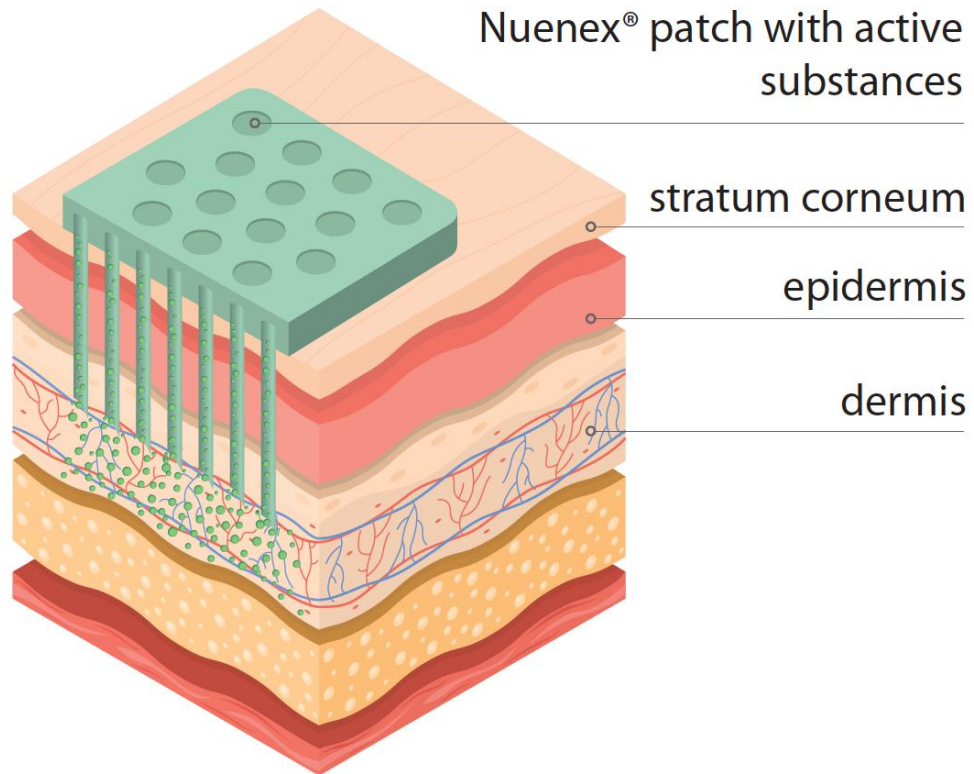
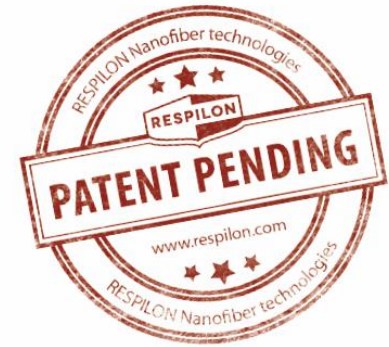
**Nuenex®**

in healthcare

# Nuenex<sup>®</sup>

## Delivery System

by RESPILON<sup>®</sup>



# Effective trans-dermal medication

- Online medication administration (for hypertension)
- Dietary supplements administration (caffeine)
- Pain reliever administration (NSAID)
- Smoking cessation (nicotine)
- Problem solving (jet lag and melatonin)



**Designed for any situation managed  
by smart watch or phone app**





# When?





LIFE'S WORTH IT

# RESPILON®

manufactures nanofiber materials and products that in leaps and bounds push technological boundaries throughout industries towards a better, self-sustainable and more meaningful life for us all and for future generations here on Earth and beyond its horizon...

**3**

**continents**

**10**

**years on the market**

**46**

**markets**

**RESPILON® has been helping  
people from all around the world  
to live better and healthier lives  
since 2013**



# WE HELP

LONG-TERM COOPERATION WITH FOUNDATIONS,  
ORGANIZATIONS AND PEOPLE IN NEED IS IN OUR DNA



OUR CSR ACTIVITIES



RESPILON® through  
the lense of the

# FORBES

magazine



FULL ARTICLE

# Czechs are innovators

**1754 - Lightning rod**

**1840 - Propeller**

**1814 - Lump sugar**

**1907 - Blood groups**

**1912 - Kaplan turbine**

**1920 - Word “robot”**

**1922 - Polarography**

**1953 - Semtex**

**1959 - Artificial blood vessel**

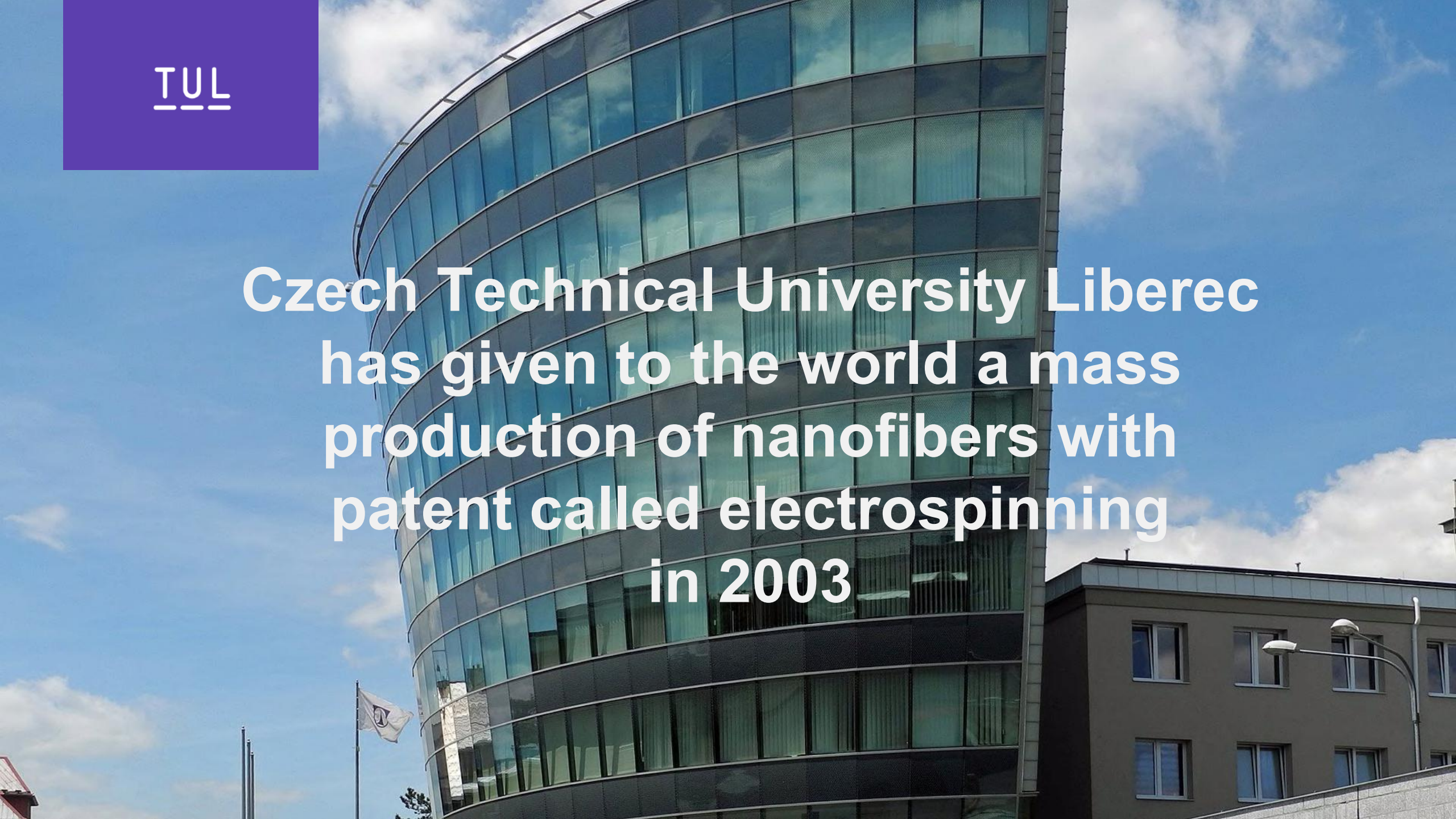
**1961 - Contact lenses**

**many others & ....**



The logo for the Czech Technical University Liberec (TUL) is displayed in white text on a purple square background in the top-left corner. The letters 'TUL' are stacked vertically, with a horizontal line under each letter.

TUL

The background of the slide is a photograph of a modern, curved glass building at the Czech Technical University Liberec. The building's facade is composed of many rectangular glass panels that reflect the sky and clouds. To the right, a portion of a grey, multi-story building with several windows is visible. The sky is bright blue with scattered white clouds. A flagpole with a white flag is visible in the lower-left area of the image.

**Czech Technical University Liberec  
has given to the world a mass  
production of nanofibers with  
patent called electrospinning  
in 2003**

**RESPILON produces nanofiber  
innovations since 2013**



**innovation  
in nanofibers**



RESPILON's innovative  
**MEMBRANES**

for  
great inventions

A woman with short brown hair, wearing a teal top, stands in profile looking out a large window. The window has a white mesh filter installed. The scene is brightly lit with natural light from the window. The background shows a multi-story building with several windows.

**Window filter against smog,  
PM2.5 and fine dust**



Nanofiber AC Filter



deodorizing effect



anti-microbial effect



nanofiber filter inside



blocks out smog



blocks out pollen



blocks out fine dust

**Nanofiber air conditioner filters which turn A/C into 92% efficient airpurifier**



A person wearing a full-body white protective suit, including a hood and a respirator mask, is using a spray gun to apply a substance. The setting appears to be a clinical or laboratory environment with white surfaces and equipment.

**Extremely breathable and stretchable multi-hazard  
coverall material for protective category II and III**





# **Self-sterilizing FFP2 respirators against viruses and bacteria cross-contamination**





**100% PFC's free stretchable membranes  
and laminates with extreme performance**





**100% PFC's free shoe linings and laminates for highest performance**



LIFE'S WORTH IT

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