

sensilis

Sensitive
Skin Lab



Peptide [AR]

New approach to senescence
and inflammaging for sensitive skin

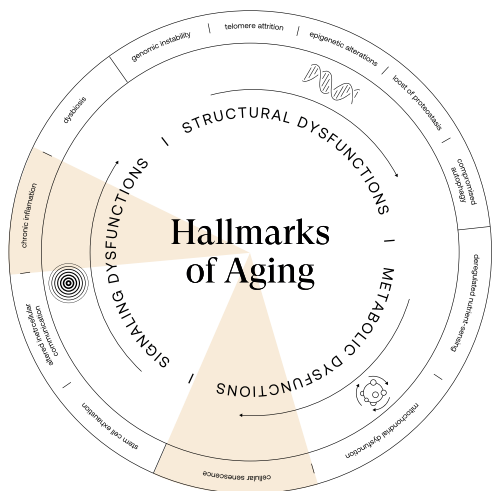
With 6% peptide solution

ADVANCED CELLULAR AGEING:
The most advanced anti-ageing
treatment available today

PEPTIDE [AR] by Sensilis

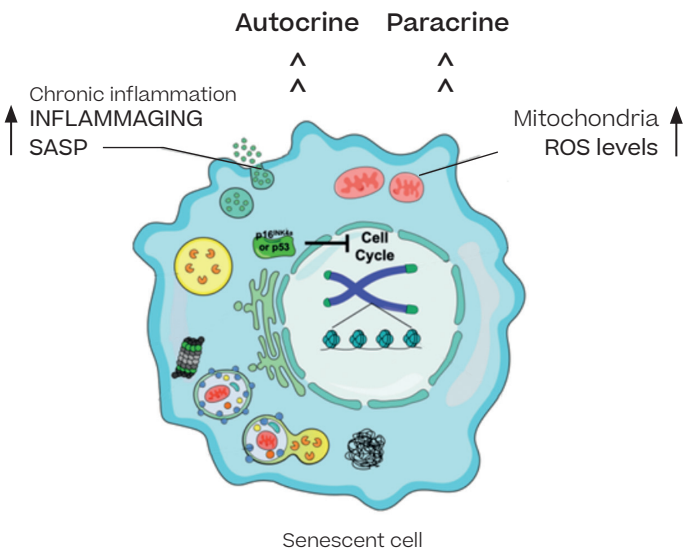
Prevents and improves the signs of premature ageing

AGING SIGNS¹



CAUSES OF AGEING²:

- Cellular senescence:
Tissue dysfunction
- Inflammaging:
A state of chronic inflammation



APPROACH:

Molecular level: Aim to stop inflammaging and cellular senescence.
Tissue level: Strengthen skin structures.

1. López-Otín C, Blasco MA, Partridge L, Serrano M, Kroemer G. Hallmarks of aging: An expanding universe. Cell. 2023 Jan 19;186(2):243-278. doi: 10.1016/j.cell.2022.11.001. Epub 2023 Jan 3. PMID: 36599349. 2 Zhang L, Pitcher LE, Yousefzadeh MJ, Niedernhofer LJ, Robbins PD, Zhu Y. Cellular senescence: a key therapeutic target in aging and diseases. J Clin Invest. 2022 Aug 1;132(15):e158450.

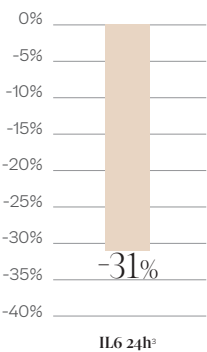
Peptide [AR], with 6% peptides in its composition, combats senescence and inflammaging.
Lifting effect with scientific evidence.

molecular level		tissue level		
ASSETS:	EFFECT ANTI-AGING:	EFFECT ANTI-INFLAMMING:	LIFTING EFFECT:	ANTI-WRINKLE EFFECT:
Acetyl Tetrapeptide-2 (Uplevity®)	Stimulates collagen, elastin, and LOXL1, strengthening the dermal structure.	Reduces IL-6 cytokines for a lower level of chronic inflammation.	Increased synthesis of collagen and elastin: improves firmness and facial contour.	Strengthens the dermis.
Acetyl Hexapeptide-8 (Argireline® Amplified)	Decreases presynaptic signals that accelerate senescence.	Reduction of oxidative stress induced by repetitive contraction. The aim of this study was to evaluate the effects of repetitive contraction on oxidative stress in the rat heart.	Tightens the skin superficially (mild Botox-like effect).	Reduction of muscle contraction. Decrease in dynamic wrinkles.
Acetyl SH-Hexapeptide-5 (Versillin®)	Strengthens the extracellular matrix and prevents the spread of senescent cells.	Modulates inflammatory processes linked to ageing, reinforcing skin homeostasis.	Increases skin firmness and tissue resilience.	Strengthens the extracellular matrix.
Carboxymethyl Naringenin Chalcone (CM-NC)	Strengthens the dermo-epidermal junction and modulates the microenvironment.	Reduces COX-2, IL-6, PGE2: Powerful anti-inflammatory action on the skin. Associated with SASP.	Increased structural integrity of the dermo-epidermal junction.	Reduction of MMPs (collagenases). Increase in type I collagen.

Effectiveness in MONOTHERAPY

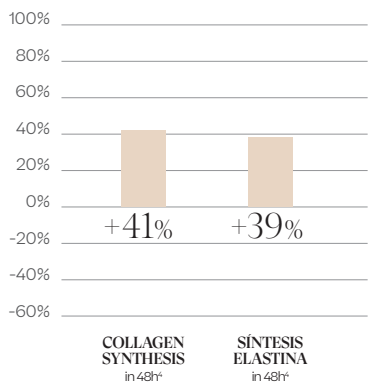
IN VITRO TEST

Anti-inflammaging effectiveness



IL6 24h³

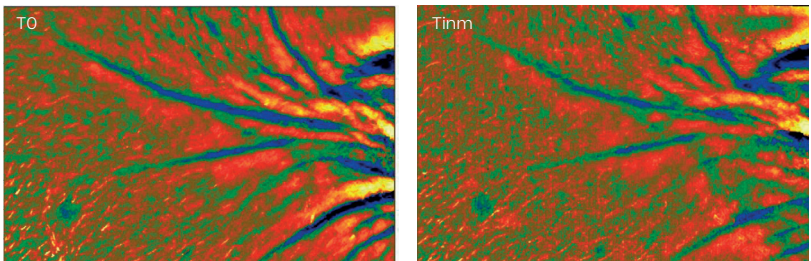
Anti-ageing effectiveness



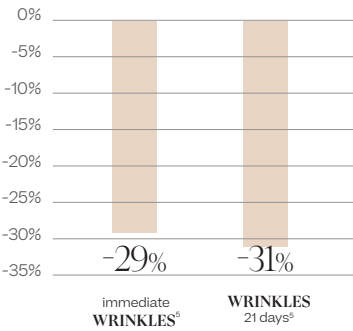
COLLAGEN SYNTHESIS in 48h⁴
SINTESIS ELASTINA in 48h⁴

IN VIVO TEST

Lifting and anti-wrinkle effect
Tested on sensitive skin. Instantly rejuvenates the complexion, with a lifting effect to eliminate wrinkles and expression lines.



Images taken with skin profilometry using Primos 3D.



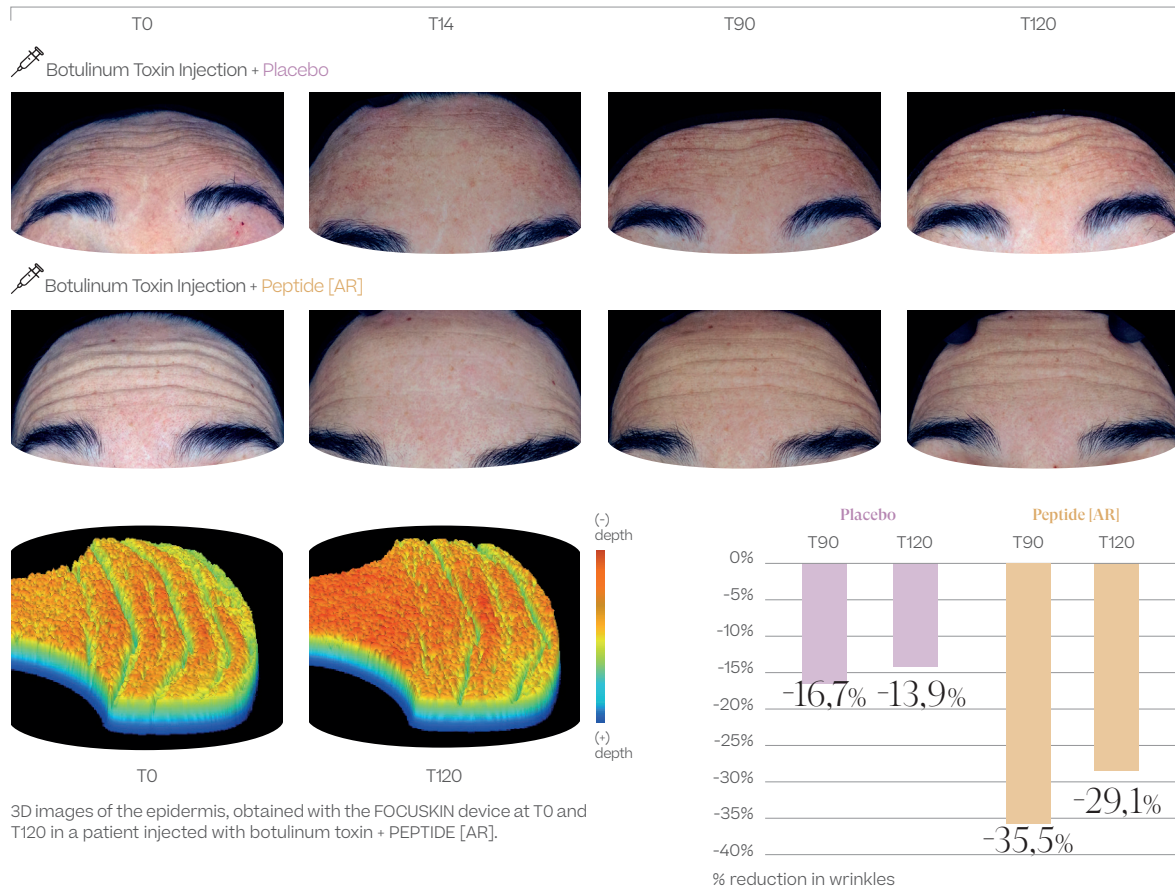
immediate WRINKLES⁵
WRINKLES 21 days⁵

3. In vitro study of the anti-inflammaging effect in human fibroblast culture. 4. Evaluation of collagen and elastin synthesis capacity in human fibroblast cell culture. 5. Study conducted on 20 women aged 35 to 65 with dry skin, or a tendency towards dry skin, or with type I rosacea.

EFFICACY COMBINED WITH BOTULINUM TOXIN⁶

To and T120 comparison :
Visible reduction in wrinkle depth · The epidermis and dermis are compacted and replenished.

Surprised Expression



6. Double-blind, placebo-controlled in vivo clinical study conducted on 30 volunteers aged between 30 and 65 with all skin types. Instrumental and clinical evaluation to assess the ability to prolong the effect of botulinum toxin for more than 4 months. Semi-quantitative estimation of forehead wrinkle reduction.

PROAGING PROTOCOL

01 | Hygiene



02 | Treatment



03 | Protection



● Dry skin ● Normal - oily skin

