



## Double Action

*double action due to ultrasonic and ultra-fragmented double molecular weight hyaluronic acid*



## STOP NEEDLES PAIN

*no syringes nor needles nor other invasive tools*



## Immediate Effects

*Redness reduction +  
Elasticity and Turgor increase +  
Deep Ultrasonic Hydration +  
Immediate Re-epithelization*



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**celens**  
**ultrasonicHA**

*dermocosmetic ultrasonic nanotechnology*

**instant effects**



xcelens.ch



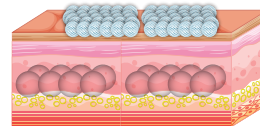
# xcelens ultrasonicHA

## WITH ULTRA-FRAGMENTED & ULTRASONICATED hyaluronic acid

Xcelens International is proud to present the innovative ultrasonic nanotechnology applied to dermocosmetics that will allow an "instantaneous" delivery of the active ingredients without the use of needles or compressed air syringes, the "ULTRAHA•X TECHNOLOGY".



### Double Action



Double molecular weight Hyaluronic Acid acts both deeply and superficially; the ultra-fragmented one is ultra-fast received and provides immediate and amazing effects.

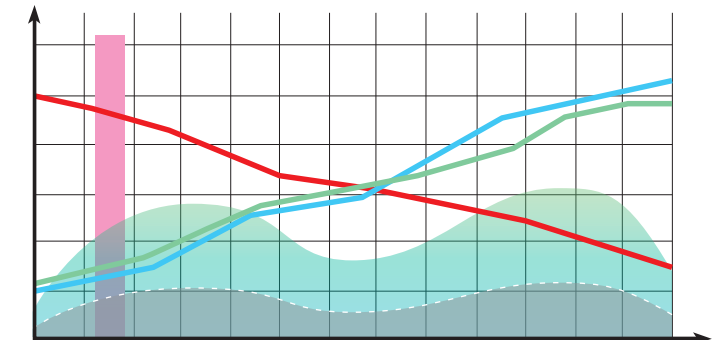


## STOP NEEDLES PAIN

All the line products do not require specific tools to be applied, they can be used as standard home-care creams. Amazing innovative results obtained with no injections, needles or usual application techniques. These products are entirely studied and tested in our laboratories.

The use of hyaluronic acid fragments together with the usual macromolecular hyaluronic acid present with different molecular weights, performs a double anti-inflammatory and anti-aging action, being the inflammation one of the major causes of skin aging; in this way we will have different benefits such as reduction of redness, increased elasticity and turgor, deep hydration and faster re-epithelialization processes. Hyaluronic acid with low molecular weight has a better surface distribution than high weight acid, which is however important in the stimulation of the dermis and hypodermis layers; for this reason, applying ultrasonic technology to shake the molecules, the intermolecular actions are broken, obtaining an ultra-fragmented derivative with a strong active power that will be distributed better and faster than other dermocosmetics, thus reinforcing the whole dermal structure. Ultra-fragmented and ultrasonicated hyaluronic acid is used in all products of the Xcelens line.

### all benefits



- Redness Reduction
- Elasticity Increase
- Turgidity Increase
- Deep Ultrasonic Hydration
- Other dermo-cosmetics hydration
- Immediate re-epithelization



# UltrHA Eyes contour

Ultrasonic HA + Nanopeptides



In this super innovative eye contour, the **ultrasonic hyaluronic acid** mix is highlighted along with the **specific peptides** designed to induce a "Botox Like" action on the release of acetylcholine, for sensational and immediately visible results, due also to the thinness of the skin in the periorbital area, which will allow the active ingredients an even **faster delivery**.



up to 67% of wrinkle depth reduction in the periorbital area and 47% in the forehead area

**Application areas**  
periorbital area  
forehead wrinkles

active ingredients rapid conveyance in the periorbital area due to skin thinness and **ULTRHA•X TECHNOLOGY**.

**Acetylhexapeptide -8 (Argireline)**, accumulating in the skin after days of constant use, begins to reduce the communication between nerves and mimic muscles that relax by reducing the visibility of expression lines (**Botox Like Action**).

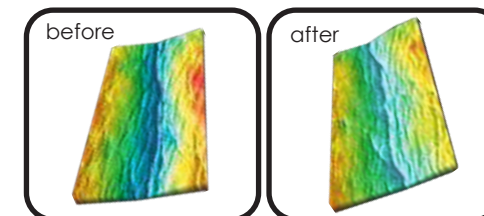
**Pentapeptide -18** reduces the depth of wrinkles caused by muscle contraction of facial expressions, inhibiting the release of neurotransmitters.

The **Acetyl Tetrapeptide -5** is a well-known humectant (hygroscopic substances that maintain moisture on the surface of the skin avoiding dehydration) which reduces swelling and therefore bags under the eyes, impro-

ving general elasticity and smoothness: it is inhibitor of the 'ACE (ANGIOTENSIN CONVERTING ENZYME) being able to improve lymphatic drainage.

**Acetyl Octapeptide -3** inhibits SNARE COMPLEX receptors, a protein system that activates the release of acetylcholine from intraneuronal vesicles.

From the reported results (confirmed both in vitro and in vivo) in the tomographic analysis picture taken on a rough area, a maximum reduction of the wrinkle depth of about 67% was shown within 30 days.



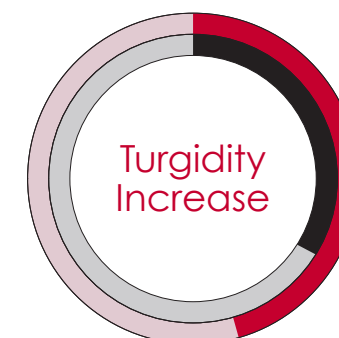
(N.B. Acetyl Octapeptide -3 in green)



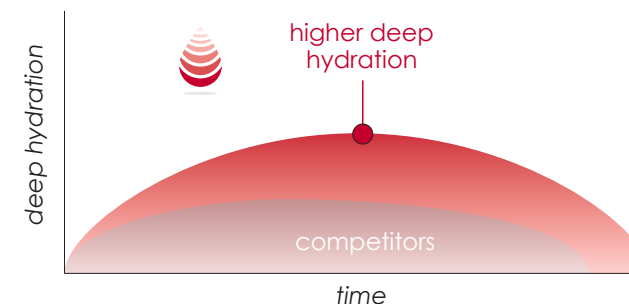
● +55%  
● +36%



● +67%  
● +41%



● +48%  
● +29%



not only deeper hydration but also longer-lasting one



epithelialization rapidity +35%

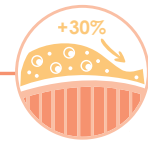
● **XCELENS ULTRASONIC HA** ● OTHER DERMO-COSMETICS (COMPETITORS)

# ShineC serum

Ultrasonic HA + Stabilized Vit. C 30%



Ultra ShineC serum is a highly innovative derivative that combines the super moisturizing and stimulating qualities of ultra-high-saturated hyaluronic acid with **vitamin C (30%)**. It is treated in such a way as to be "protected" from oxidation, being stabilized in a particular lipophilic form which allows the preparation to be absorbed rapidly and to make the **skin luminous** and **smooth with an anti-aging action** to protect against free radicals and to repair cells, also due to the stimulation of endogenous collagen.



Due to the very high Vitamin C percentage, tissues quickly absorb the product with immediate benefit.

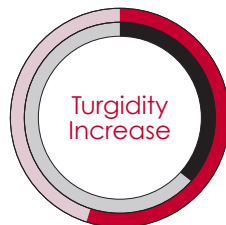
**Application areas** - the whole face



● +65%  
● +41%



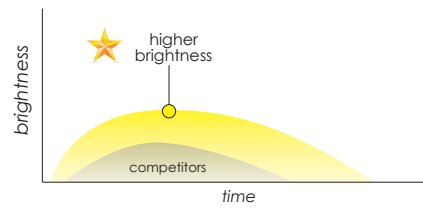
● +72%  
● +43%



● +55%  
● +34%



epithelialization rapidity +52%



the effect is immediate and visible and the duration is clearly superior to other dermo-cosmetics

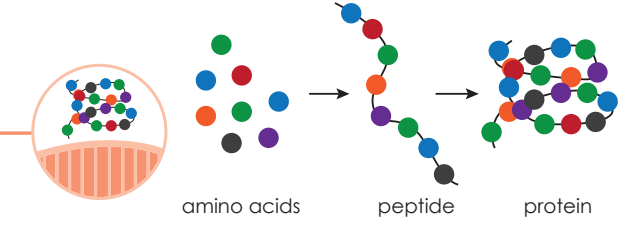
● XCELENS ULTRASONIC HA ● OTHER DERMO-COSMETICS (COMPETITORS)

# UltrHA Face serum

Ultrasonic HA + Bio Mimicking Growth Factors



In this innovative facial serum is used, in addition to ultranasonic HA, a mixture of nanoencapsulated biotechnological growth factors: **the Biomimetics nanopeptides**. These substances synthesized in the Xcelens laboratories are oligopeptides that reproduce the action of natural proteins reproducing their behavior and for this reason they are perfectly tolerated by the skin; they are real cellular inductors, which modulate cellular activity interacting directly with specific membrane receptors, a trend already pursued in other ways by regenerative medicine, such as the long-term treatments used for platelet-rich plasma (PRP) and lipofilling, both autologous products because taken from the patient himself and for this reason their activity is influenced by many inter-individual factors.



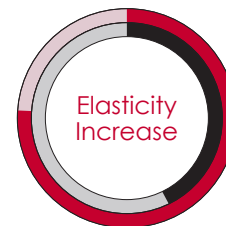
**Application areas** - neck and face • application is recommended every morning

Biomimetic oligopeptides are short amino acid sequences with a structure similar to the active part of natural proteins, which enter the cells modifying their behavior both by regulating the ion channels responsible for membrane flows and by activating the production of molecules.

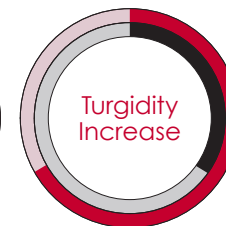
In "UltrHA Face serum" this special blend will quickly improve expression wrinkles and skin firmness, increasing turgor and elasticity.



● +67%  
● +39%



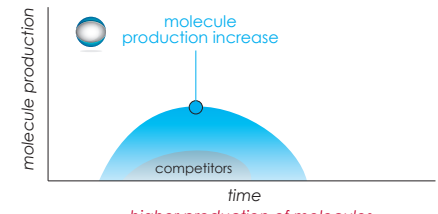
● +76%  
● +40%



● +65%  
● +38%



epithelialization rapidity +59%



higher production of molecules with single action speed