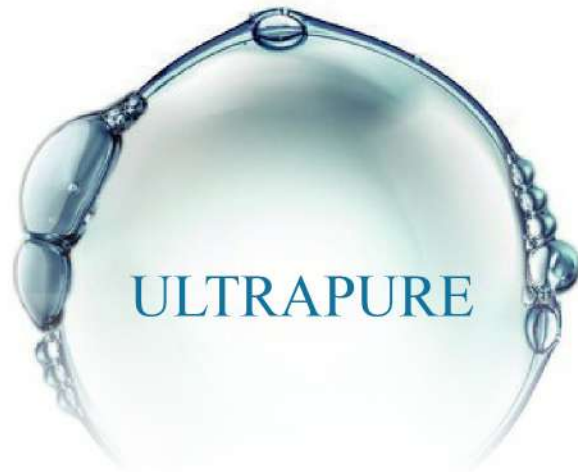


# ULTRAGEN X

CELLULAR MIRACLE, POWER FOR YOUR BEAUTY





COSMODERMA use ULTRAPURE grade of Collagen.  
We guarantee to our customers the purity and safety of this product.

## | FORMULA OF ULTRAGEN |

High grade of Collagen Powder

+

Exosome



# FEATURES

## ULTRAGEN X CELL BOOSTER

Anti-aging vitality meso solution that gives vitality to the skin



- Highly concentrated, intensive care for extremely sensitive areas of the face or to further activate skin anti-aging and metabolism.
- Low-molecular-weight collagen, Exo-stem cell culture medium, and highly concentrated cell activator ingredients leave the skin very moisturized and soft, providing elasticity, moisture, and the root of skin aging.
- Highly functional product combining life science and skin aesthetics → Skin treatment and management at the same time (Care&Cure)
- Cell active ingredients: High concentration of collagen, Exo-stem cell culture medium, plant-derived exosomes, Cellixir (skin activator)
- Product composition: Colabon Renutrive (100mg x 3vials)
- 5 in 1 : Anti-aging(skin regeneration) / Wrinkle Care & Lifting / Whitening / Anti-inflammation / Repair

### MAIN INGREDIENT

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Hydrolyzed collagen (300Mw),  
UltraExo(Exosome-stem cell culture medium),  
Plant-derived exosomes,  
Cellixir skinactivator

### MAIN EFFECT

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**Super Vital System** : Anti-Aging & Total Solution  
Anti-aging / Elasticity / Wrinkle improvement,  
High skin moisture, Bright skin tone, Quick recovery,  
Moisture and nutrition supply, Whitening

### HOW TO USE

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Mix the lyophilized powder with 5ml of saline solution.  
Treatment for patients: 3 to 5 sessions every 2 weeks.

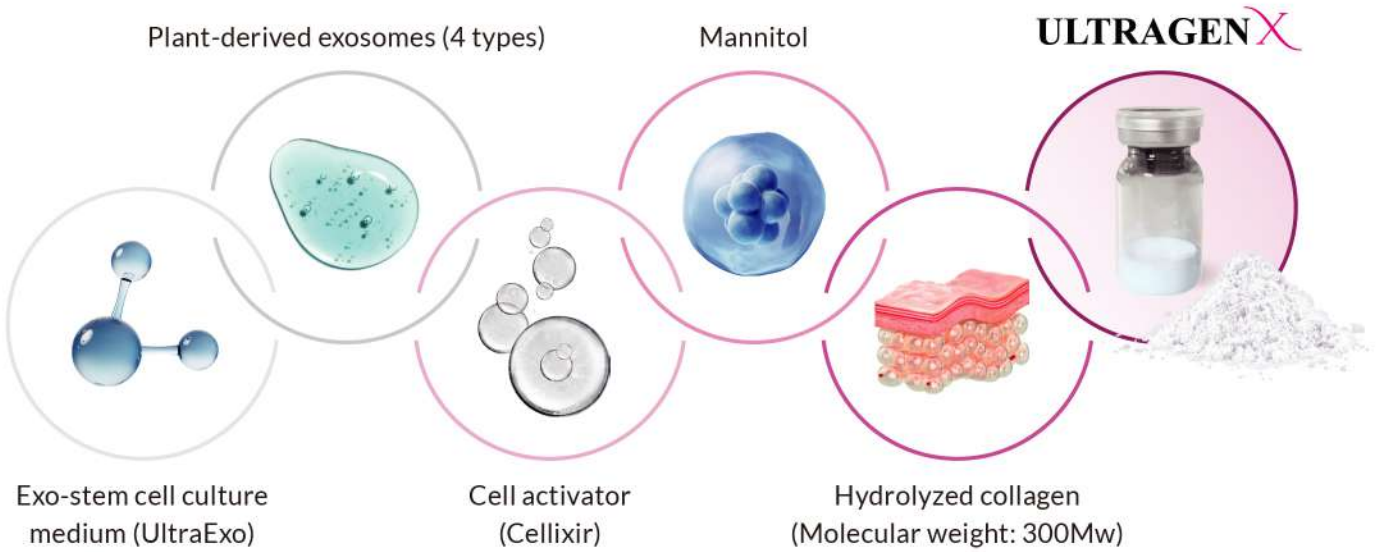
### PACKAGING

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1 ampoule containing 100 mg of powder

# COMPOSITION

COLLABON



## FULL INGREDIENT LIST

Freeze-dried powder + Liquid

### INGREDIENTS

### INGREDIENTS (INCI)

#### # 100MG / FREEZE DRYING

Hydrolyzed collagen (300Mw)

Hydrolyzed collagen

Exosome-stem cell culture medium

Plant Stemcell Media with Exosome

Plant-derived exosomes, etc.

- Apple stem cells
- Grape stem cells
- Annual leaves
- Wild ginseng PDRN

Malus Domestica Fruit Cell Extract, Vitis Vinifera(Grape) Fruit Cell Extract, Nelumbo Nucifera Leaf Extract, Sodium DNA, Panax Ginseng Root Extract, Sodium DNA

Cell activator(Cellixir)

Amino Acid, Vitamin, Mineral complex

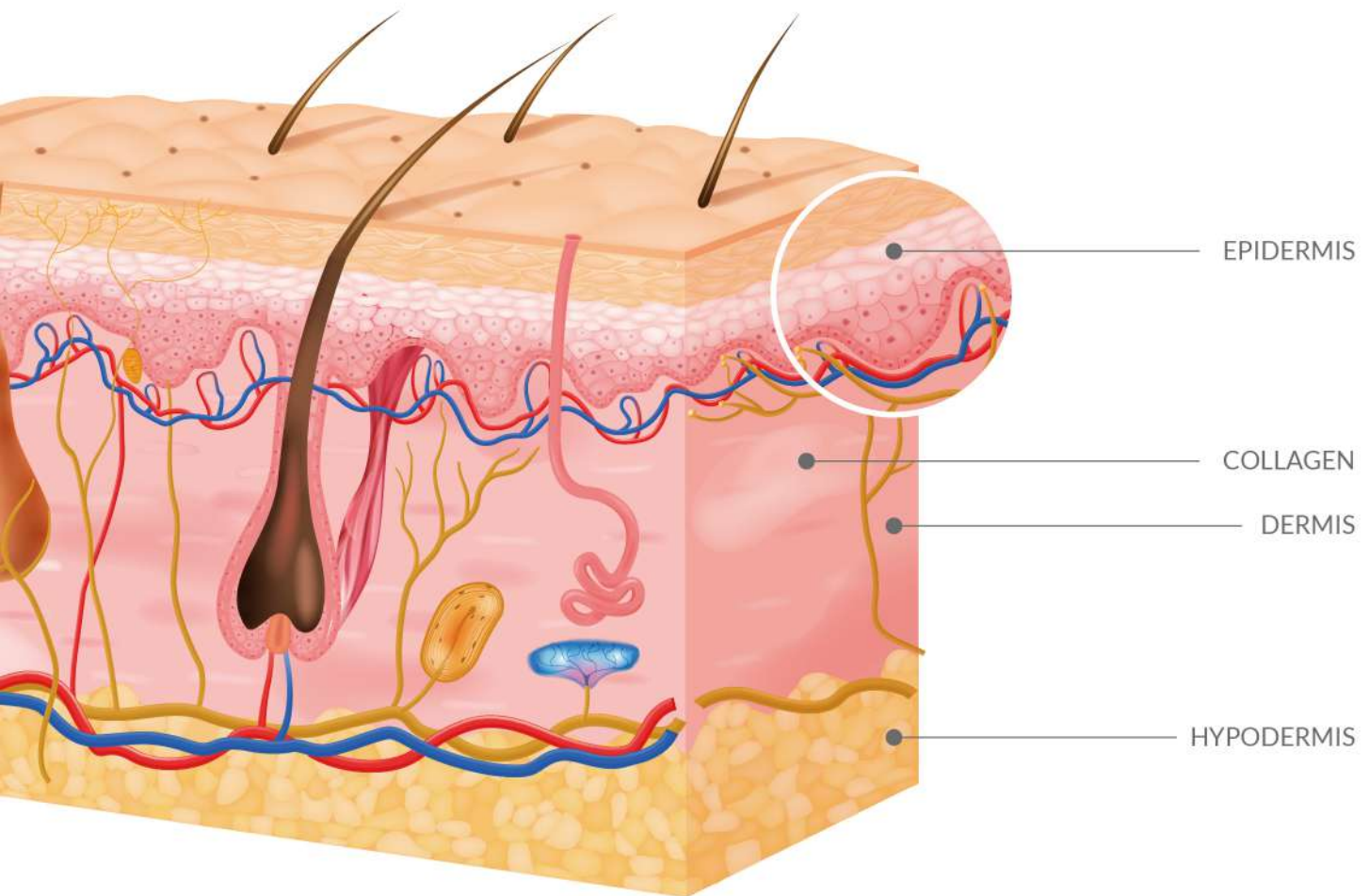
Mannitol

Mannitol



## EFFECT

of Low molecular weight collagen



### SKIN

Divided into epidermis, dermis, and subcutaneous fat.  
A beauty enema for wrinkles and elasticity that protects the body and retains moisture.

### COLLAGEN, A RESERVOIR IN THE SKIN

One collagen molecule can hold 2,000 water molecules. Divided into insoluble and soluble collagen.

### SKIN REGENERATION COLLAGEN

Continuously decomposed by proteolytic enzymes.  
Newly synthesized by fibroblasts.

### COLLAGEN ENEMA COLLAGEN

Starting in the late 20s, skin aging occurs as the decrease increases by 1% compared to the production.  
Decrease in collagen, the connective tissue that supports the skin, resulting in loss of elasticity and wrinkles.

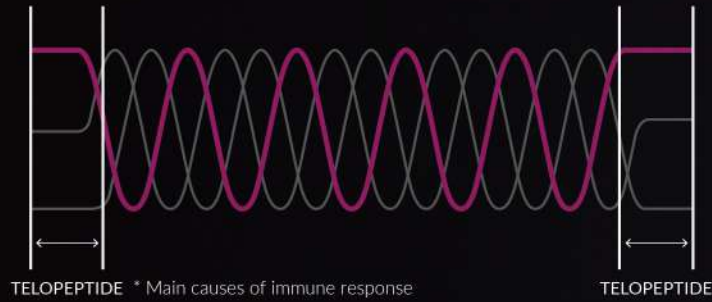
### MOISTURIZER COLLAGEN

Fine wrinkles from early aging Collagen ingredient cosmetics skin improvement effect.  
Prevents fine wrinkles by increasing the hydration ability of the skin surface.

# TECHNOLOGY

of Low molecular weight collagen

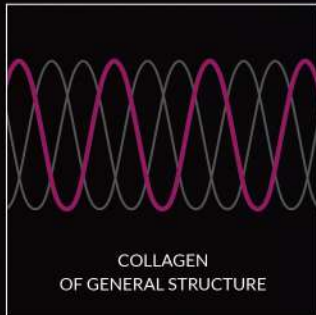
## STRUCTURE OF COLLAGEN



## COLLAGEN MOLECULE WITH TRIPLE HELIX STRUCTURE

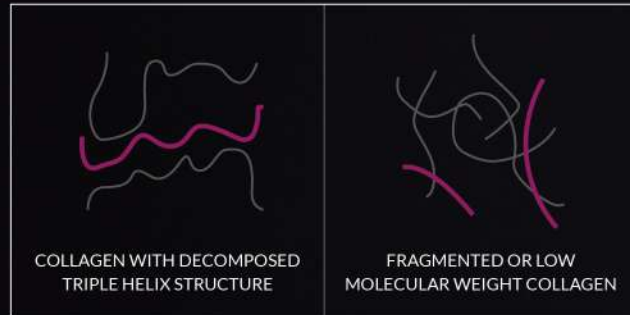
01

Atelocollagen with Telopeptide removed from RegenMed



02

Physical or chemical deterioration, such as increased temperature





## EXOSOME CHARACTERISTICS

- Stem cell exosomes contain 598 types of miRNA and 1,008 proteins/factors.
- Plays roles such as promoting regeneration (cell proliferation), anti-inflammation, anti-aging, wound healing, and improving skin barrier/itching.
- It is very stable as the contents are protected by a lipid double layer.
- Excellent delivery efficiency as it is composed of the same lipid membrane as the cell membrane.

A compilation of the therapeutic effects of stem cells, including regeneration, immune regulation, and anti-inflammation.

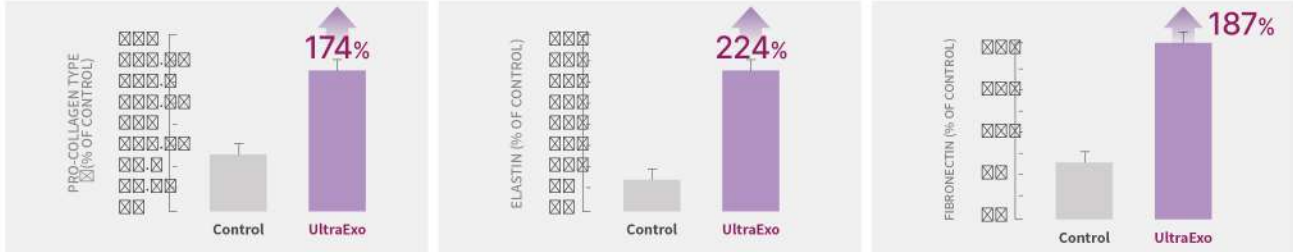


# EXOSOME SKIN EFFECT(Aesthetic)

Exosome-containing stem cell culture medium

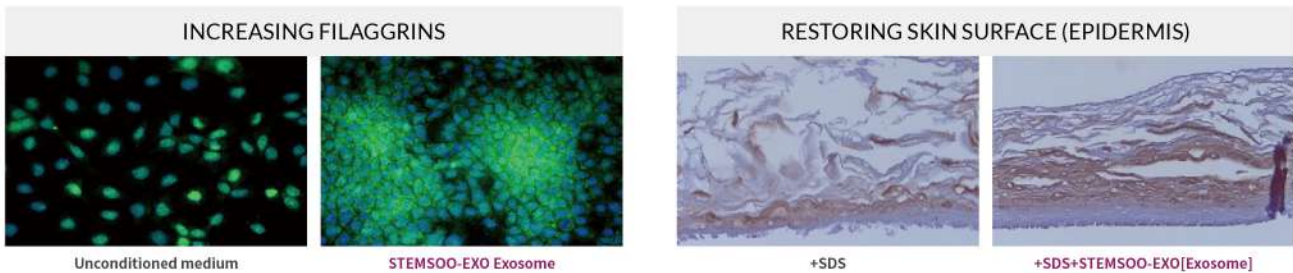
## 01 SKIN REGENERATION

- EXO-SCM[Exosome] increases Pro-collagen type 1, Elastin, and Fibronectin, the major ECM.
- EXO-SCM[Exosome] increases the amount of fibroblasts and strengthen their temperaments.
- Increased fibroblasts in dermis affect increasing ECM.



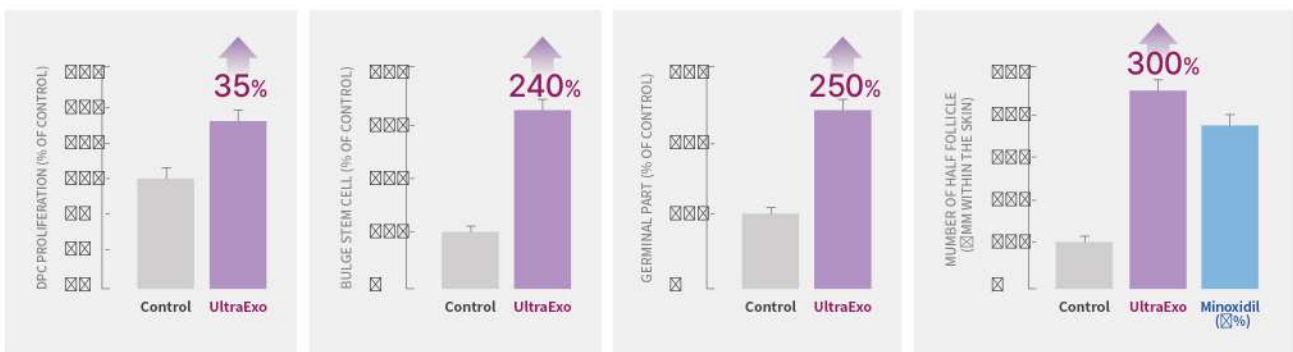
## 02 SKIN BARRIER FUNCTION & MOISTURE

- EXO-SCM[Exosome] promotes to increase filaggrin, to bear skin barrier strongly and turn into natural moisturizing factor.
- Increasing Filaggrin makes restoring skin surface and skin barrier.
- EXO-SCM[Exosome] provides skin regeneration effects.



## 03 ANTI-HAIR LOSS

- EXO-SCM increases Bulge, Hair germ, and Dermal papilla Cell(DPC) in hair follicle, the essential cells for hair growth which means it helps to stay longer at 'Anagen(Growing phase)' and shorter at Catagen(Transition) & Telogen(Resting phase)'.
- EXO-SCM makes hair follicles double during the active growth phase(Anagen phase) which means there are more and more young and healthy hair follicles with deep and clear roots has increased.
- EXO-SCM is effective on preventing hair-loss and supporting hair regrowth.

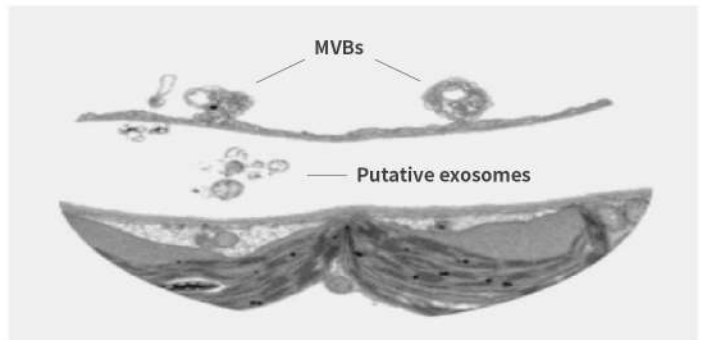


# PLANT EXOSOME

## PLANT EXOSOME

- Very small particles produced for the purpose of transmitting various signals between cells and tissues.
- Contains various active ingredients and exerts beneficial effects on target organs.

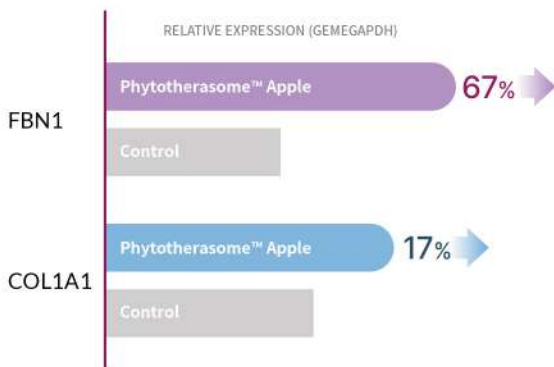
\* Amanda Keener "Exosomes Make Their Debut in Plant Research"  
The Scientist (2014)



## SKIN ELASTICITY & ANTI-PHOTOAGING

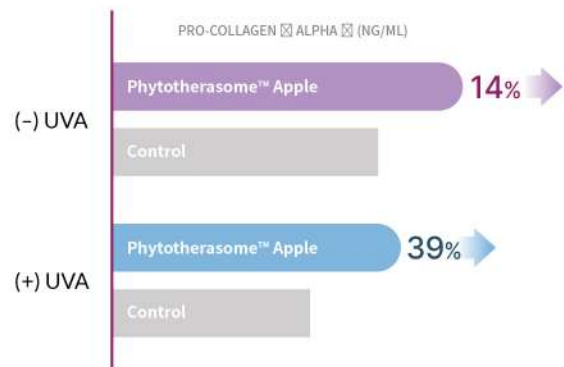
### SKIN ELASTICITY & BARRIER

As a result of the skin barrier improvement index test, when applying Phytotherasome Apple, a higher gene expression effect was confirmed compared to the control group.



### ANTI-PHOTOAGING

Photoaging test results confirmed that Phytotherasome Apple had a higher gene expression effect compared to untreated.



## Cellixir, The Cell Activator

### MAIN INGREDIENT OF CELLIXIR AND BENEFITS

- Highly safe as there are no unknown ingredients.
- The particles of most of Cellixir's ingredients are less than 500 Da, making them easily absorbed into the skin.
- Cellixir is made up of the most basic substances needed when cells are created, so there is no possibility of causing side effects in the body.
- Consists of factors that regulate the microenvironment of cells
- Conditions for maintaining skin homeostasis include temperature, osmotic pressure, pH, and extracellular fluid composition, etc., which must be kept constant.
- Since the movement of substances that occurs in the cell layer of the skin occurs not only through the path through the cell membrane, but also through the gaps between cells, the structural characteristics of intercellular connections and interstitial fluid play important functions.
- Cellixir, which contains similar components to interstitial fluid, contains mineral ion balance, energy source, vitamins and growth factors suitable for cell culture, and maintains osmotic pressure and hydrogen ion concentration.
- In order to maintain skin homeostasis, ion balance, which has a composition similar to skin cell interstitial fluid, is effective, and Cellixir, which is composed in this way, quickly and deeply penetrates the moisture evaporating from the skin surface back into the cells, providing a beneficial and continuous moisturizing effect. Helps maintain optimal performance of epidermal cells.



12KIND OF MINERAL



10KIND OF VITAMIN



10KIND OF LAPID, FATTY ACID



21KIND OF AMINO ACID



DERMAL ACTIVATOR, ETC

# ULTRAGEN X

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## Key points after the Ultragen X treatment

- No make-up or creams for 2 hours after the treatment
- Daily use of skin care products with sun protection factor 50
- No sun-bathing or saunas for 2 days
- No sports for 2 days
- No facial massages or lymphatic drainage for 2 days



# Usage of ULTRAGEN X



 COSMODERMA

## Ultragen X face treatment protocol

Concentration: 100mg/5ml saline = 14mg/ml

1. Treatment **2 Weeks** → 2. Treatment **2 Weeks** → 3. Treatment

**Areas**  
Face, Neck, Décolleté and Hands

Recall treatment after 1 month  
Next treatment after 6 months

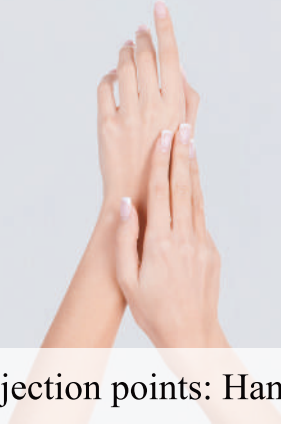
### Injection points: Décolleté

- Quantity 0,1 ml Distance 2 cm  
11 injection points x 0,1 ml = 1,1 ml



### Injection points: Face

- Quantity 0,1 ml Distance 2 cm  
18 injection points = 1,8 ml
- Quantity 0,05 ml Distance 1 cm  
23 injection points = 1,15 ml



### Injection points: Hands

- Quantity 0,05 ml Distance 2 cm  
10 injection points (2x5 on hand after 0,05 ml) = 0,5 ml



### Injection points: Neck

- Quantity 0,05 ml Distance 2 cm  
9 injection points = 0,45 ml



### After Ultragen X collagen treatment Aqua cream

Clean skin before application. Apply 2 to 4 times a day until skin is completely regenerated. Thanks to its formulation and texture, the mousse is the ideal complement to other therapies where collagen administration is necessary to support tissue regeneration.