

vitaran

THE POWER OF POLYNUCLEOTIDES



THE FACTS

What is VITARAN?

VITARAN is a CE marked polynucleotide injectable that harnesses the power of trout DNA for a remarkable advancement in skin rejuvenation.

An effective bio-stimulating treatment known for its exceptional anti-inflammatory properties, aiding in skin rejuvenation, regeneration and repair at a cellular level.

Composition: 20mg/ml polynucleotide (PN 2%)

Treatment Areas:

Periorbital area, full face, neck, chest, décolletage, hands and areas of the body such as the stomach and arms.

Where to Buy:

Available exclusively through foxpharma.co.uk

Training Required:

To offer VITARAN in clinic, a skin booster training certification and/or a polynucleotide certification is required to purchase.

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AS SEEN IN **Forbes**

VITARAN I AND VITARAN II

VITARAN is available to purchase in 2 syringe sizes. Both VITARAN I and VITARAN II are exactly the same formulation and PN concentration (2%), the only difference is the syringe size variation, which allows for more precise application to different treatment areas.

VITARAN I

2 x 1ml syringes per box

Indicated for the improvement of the **periorbital area**, including:

- periocular fine lines and wrinkles
- crepey under-eye skin
- mild to moderate hollows
- dark circles
- eye bags and puffiness



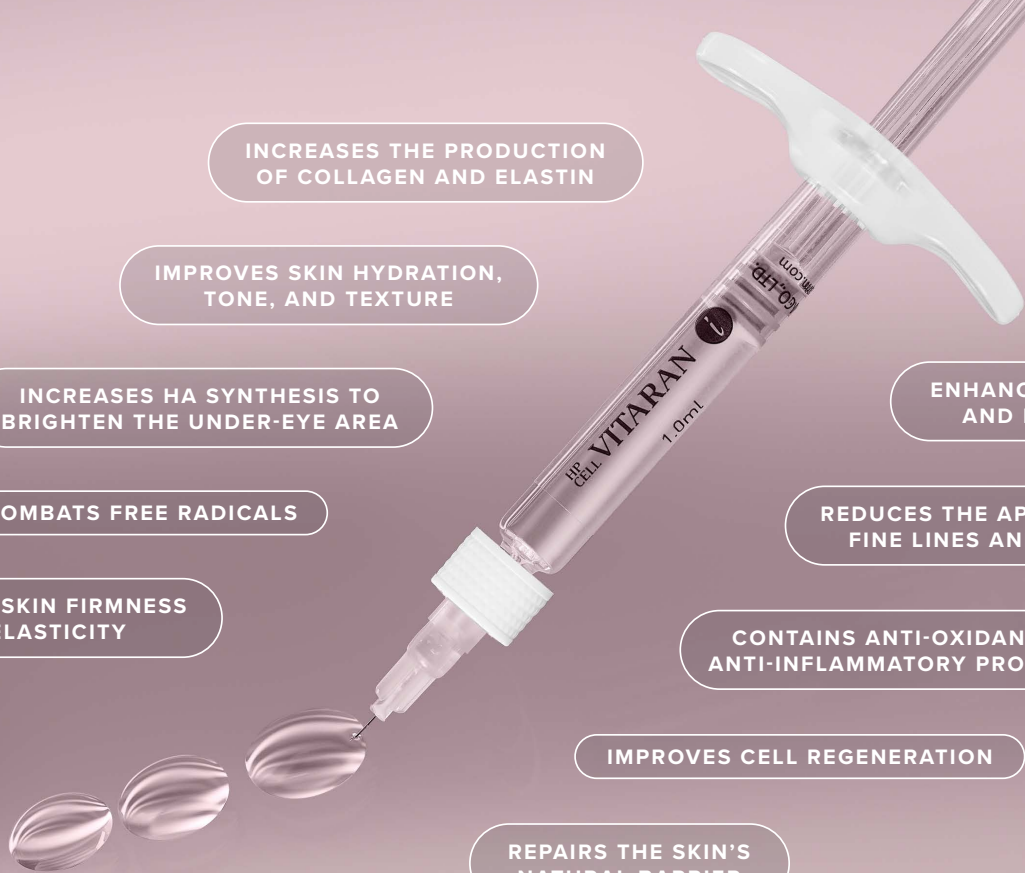
VITARAN II

2 x 2ml syringes per box

Indicated for the improvement of **larger treatment areas**, including:

- full face
- neck
- hands
- chest
- décolletage
- areas of the body such as the stomach and arms





INCREASES THE PRODUCTION
OF COLLAGEN AND ELASTIN

IMPROVES SKIN HYDRATION,
TONE, AND TEXTURE

INCREASES HA SYNTHESIS TO
BRIGHTEN THE UNDER-EYE AREA

COMBATS FREE RADICALS

IMPROVES SKIN FIRMNESS
AND ELASTICITY

ENHANCES SKIN HEALING
AND REGENERATION

REDUCES THE APPEARANCE OF
FINE LINES AND WRINKLES

CONTAINS ANTI-OXIDANT AND
ANTI-INFLAMMATORY PROPERTIES

IMPROVES CELL REGENERATION

REPAIRS THE SKIN'S
NATURAL BARRIER

THE BENEFITS

TREATMENT PROTOCOL

2-3 treatments spaced
3-4 weeks apart

Ideal for skin showing
early signs of aging (30+)

Optimum results show
2-4 weeks post treatment

Injection Techniques

VITARAN can be injected using either a cannula, or superficially with a needle as microdroplets.

CANNULA

- 25g cannula needle
- Injected into the deeper layers of the skin

MICRODROPLETS

- 34g 4mm needle
- Inject superficially into the epidermis
- To treat fine lines, crepey skin and pigmentation

Injection amount: 0.02-0.05cc per point

Injection distance: 1.5-2cm

Under-eye: 0.5ml per eye

COMPETITOR COMPARISON

vitaran
polynucleotides

**OTHER
POLYNUCLEOTIDES**

<p>20mg/ml (2%)</p> <p>VITARAN II – 2 x 2ml syringes per box VITARAN I – 2 x 1ml syringes per box</p> <p>Treatment areas: full face, under-eye, neck, hands, décolleté, areas of the body</p> <p>CE marked & 100% quality controlled</p> <p>Derived from trout DNA to ensure 100% quality controlled growth in eco-friendly, filtrated, clean sea water, with the omission of sea pollution</p>	<p>20mg/ml / 7.5mg/ml</p> <p>1 x 1.5ml syringe / 1 x 2ml syringe</p> <p>Treatment areas: face, neck, areas of the body</p> <p>Not all competitors are CE marked</p> <p>Derived from salmon DNA, which cannot always be quality controlled due to wild sea water</p>
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Contraindications

- Patients with history of un-absorbable filler or recent filler treatment.
- Patients who are using NSAIDS, platelet aggregation inhibitors, anticoagulants, or immunosuppressants.
- Patients with allergic disease and fish allergies, autoimmune disease, sarcoidosis granulomatous pathology, Osler's endocarditis or keloid scarring.
- Patients with hypersensitivity to the product ingredient (Sodium Polynucleotide).
- Patients who are pregnancy or breast-feeding.
- Patients under 18.

Downtime

- Avoid makeup for 12 hours after injection along with sun UV ray exposure, coldness and heat exposure for up to 2 weeks.
- Bruising or swelling may be apparent for up to 1 week post injection.

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CLINICAL RESEARCH

Effects of Polynucleotide in the Correction of Crow's Feet Using an Antera Three-Dimensional Camera

This study involved 30 healthy volunteers aged 19-60 years with crow's feet grading score (CFGS) of 2-4 points, treatment of crow's feet for 4 times, 2-week intervals.

This study confirmed that the wrinkles were improved without significant adverse reactions, all volunteers were satisfied with the results and wanted to repeat the treatment VITARAN.

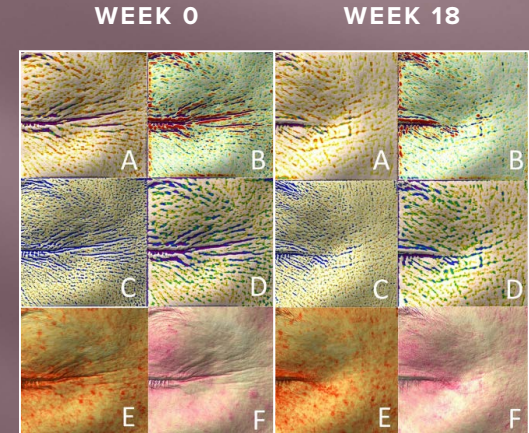
Jeong Ho Kim • Eon Su Kim • Sug Won Kim • Seung Phil Hong • Jiye Kim

Received: 26 October 2021 / Accepted: 24 February 2022

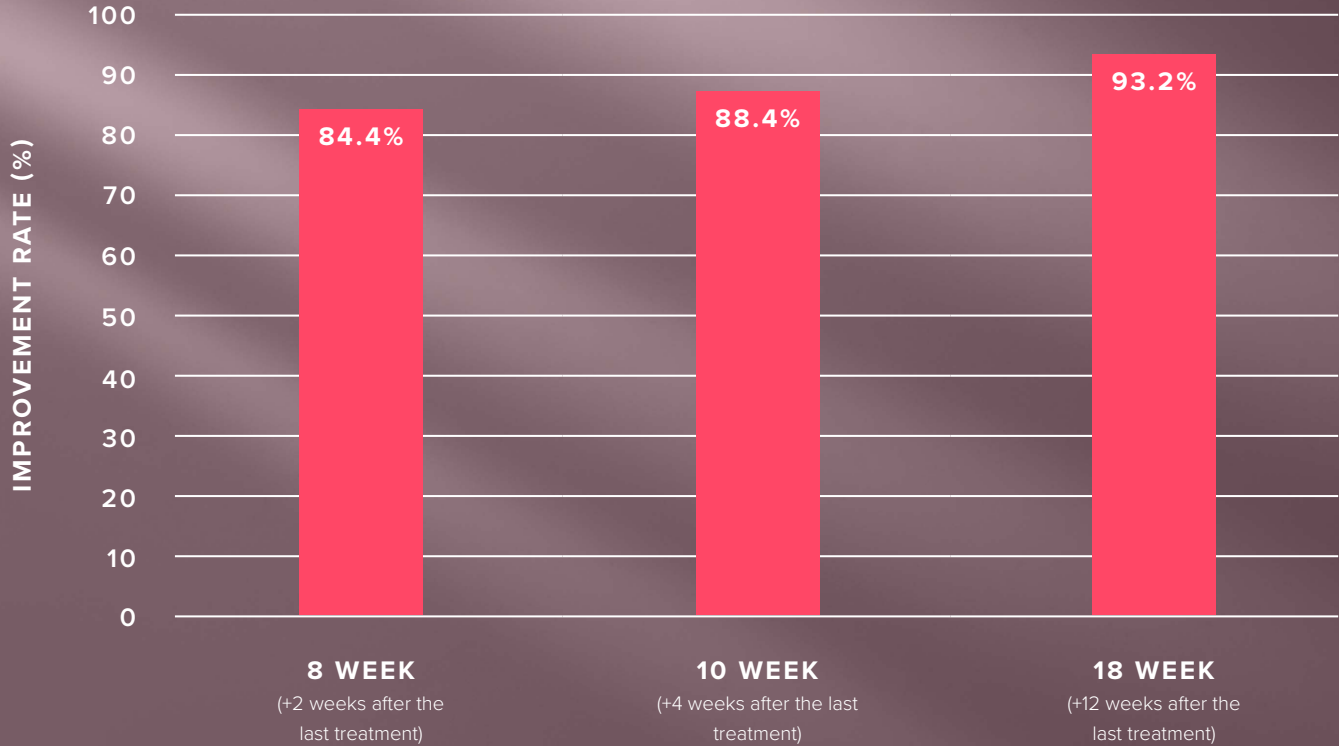
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Photograph of crow's feet at baseline (v2, left) and 18 weeks after first treatment of polynucleotide filler (right)



Antera 3D image of crow's feet at baseline (left) and 18 weeks after first treatment of polynucleotide filler (right), a, wrinkle, b, texture, c, pore, d, depression, e, melanin level, f, hemoglobin level



In addition to improving crow's feet around the eyes, polynucleotide VITARAN was observed to facilitate the improvement of pores, texture, and skin tone. Such activities are considered to enhance skin quality as well as wrinkles, in shallow wrinkles, such as around the eyes.

THE RESULTS



BEFORE

AFTER



BEFORE

AFTER



BEFORE

AFTER



BEFORE

AFTER



BEFORE

AFTER

TESTIMONIALS

“ I love offering VITARAN to patients looking to reduce dark circles and rejuvenate the under-eye area. The high concentration of polynucleotide in VITARAN is super effective at brightening the eye area while promoting higher HA synthesis.

A fantastic bio-revitalising injectable with high efficacy and client satisfaction.

**Dr Zoya Awan, Medical Director of Secret Aesthetics,
Harvey Nichols Birmingham**



“ A breakthrough in aesthetics, and a must have in clinic.

Dr Apostolos Vlachogiorgos, Plastic Surgeon

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For more product information email info@astomed.fi



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