

BELOTERO®



# BELOTERO® REVIVE

Detailing Aid and Injection Technique

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## 01.

## INTRODUCTION

BEAUTY IS A DEEPLY  
PERSONAL JOURNEY  
THAT GOES BEYOND  
SKIN DEEP.

The next generation of beauty seekers value simplicity, aiming to maintain their natural appearance at an early age with preventive measures.

This is where **BELOTERO® REVIVE** comes in.



## 02.

THE PATIENT

BELOTERO® REVIVE appeals to young consumers seeking glowing skin and skin quality improvements while enhancing their individual beauty.

What do your patients really want when they consider an injectable treatment?

1

Safe, natural-looking results<sup>1,2</sup> without looking overdone

2

Effective and comfortable procedure with high patient satisfaction<sup>3</sup>

3

Minimal downtime, allowing for a quick return to normal activities<sup>1</sup>

## 03.

BELOTERO® REVIVE

## BELOTERO® REVIVE

### BOOSTS OVERALL SKIN QUALITY:

- ✓ Improves skin hydration<sup>4,6</sup>
- ✓ Reduces redness and improve skin radiance<sup>#5</sup>
- ✓ Enhances skin elasticity and firmness<sup>4,6</sup>
- ✓ Redefines skin texture<sup>4,6</sup>
- ✓ Smoothens superficial fine lines<sup>4,5</sup>
- ✓ Early onset hydration & glow from instant release of Glycerol<sup>7</sup>

<sup>#</sup>Improvement in skin radiance defined by decrease in haemoglobin levels and increase in melanin levels as measured by a mexameter<sup>5</sup>.

PRODUCT KEY INFO

**BELOTERO® REVIVE** is a resorbable hyaluronic acid (HA) filler that offers a range of benefits for patients seeking to improve the appearance and health of their skin. Indicated for treating early signs of photo-damaged skin caused by chronic sun exposure, it can also **improve skin elasticity, firmness, and hydration, filling fine lines and improving skin texture.**



	BELOTERO® REVIVE
Cross-linked HA contents	20mg/ml
Glycerol contents	17.5mg/ml
Phosphate buffer pH 7 q.s.	1.0ml
Volume of gel per syringe	1.0ml



BELOTERO® REVIVE offers a range of benefits that make it a top-of-mind choice for HCPs seeking to provide optimal results for their patients. These benefits include:

- ✓ Improving skin elasticity and firmness<sup>4,6</sup>
- ✓ Rejuvenate skin through improved hydration<sup>4,6</sup>
- ✓ Excellent safety profile with a generally low level of injection site pain<sup>5,6</sup>

04.

CPM TECHNOLOGY

THE SCIENCE BEHIND  
BELOTERO® REVIVE:

UNDERSTANDING THE COHESIVE POLYDENSIFIED  
MATRIX (CPM®) TECHNOLOGY





# 05.

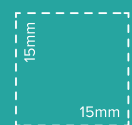
INJECTION TECHNIQUE

## INJECTION TECHNIQUE:

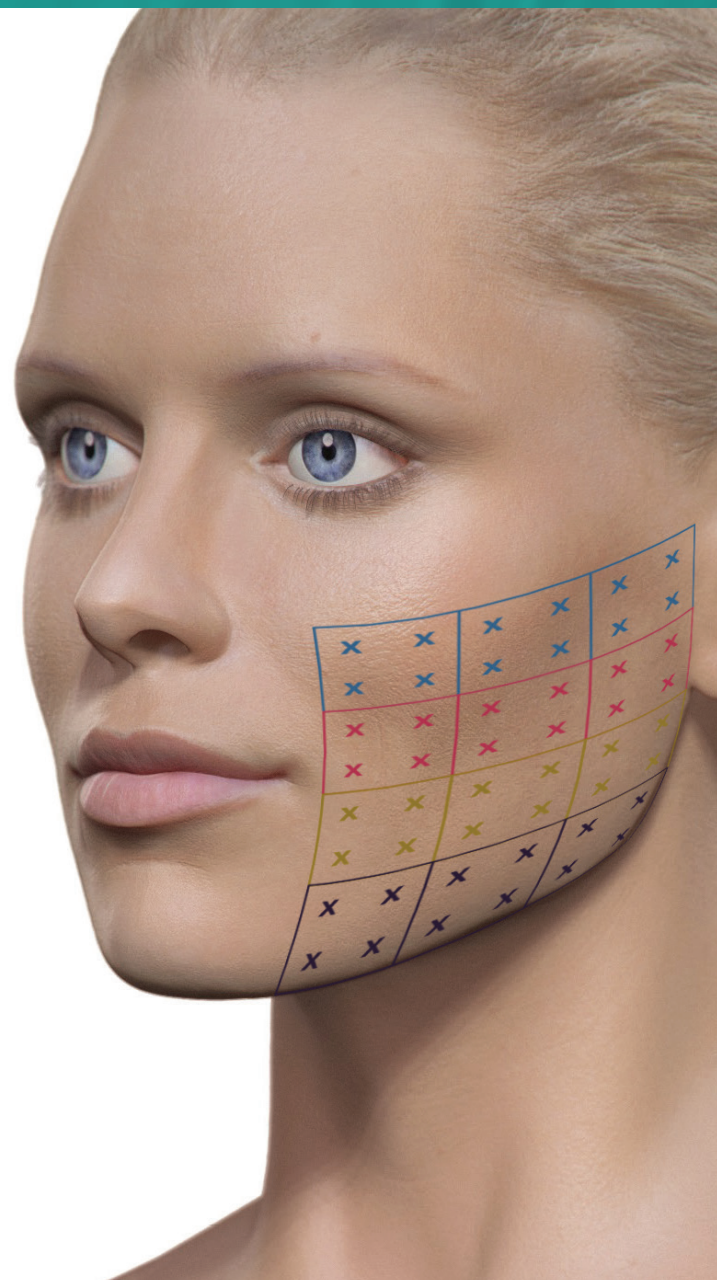
ACHIEVING OPTIMAL RESULTS WITH BELOTERO® REVIVE

To ensure optimal outcomes with BELOTERO® REVIVE, it is important to follow a detailed injection protocol and utilize best practices for pain and patient comfort management. Below are guidelines for injecting BELOTERO® REVIVE, as well as tips for achieving optimal results.

Pre-Treatment	Numbing Cream (30-40min before Treatment)
Needle Size	30G – 32G
Treatment Area	Divide Lower Face into 3–12 squares (15mm x 15mm) 3 squares for cheeks, 9–12 squares for lower face
Injection	Inject each square with 4 serial puncture drops of 0.01 – 0.02ml of BELOTERO® REVIVE
Depth	Deep dermal to immediate subdermal
After Treatment	Massage the face after treatment
Interval	Start with 3 Injections 4 weeks apart, follow-up 6–9 months after last treatment

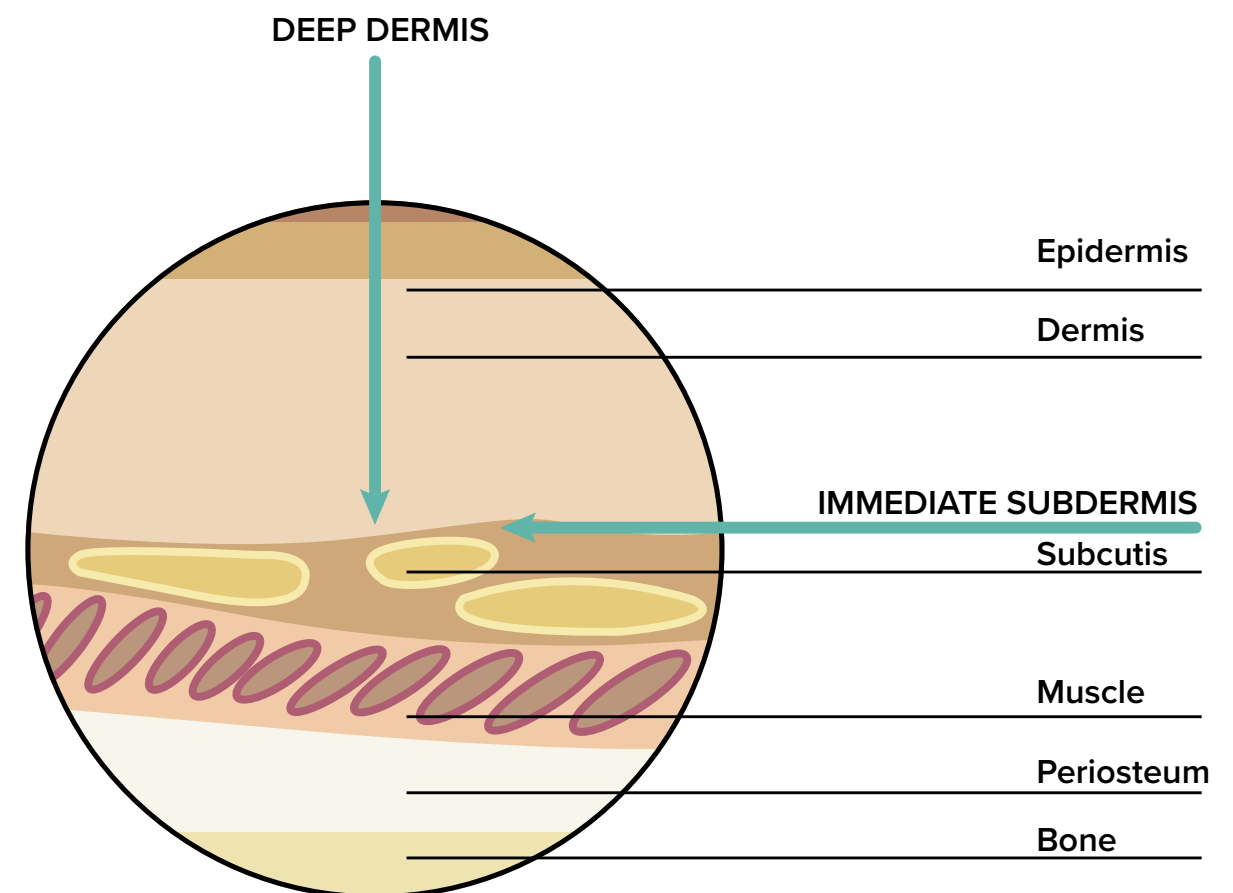


Use this square to mark the treatment areas on your patients face



## INJECTION DEPTH & SESSIONS

BELOTERO® REVIVE should be injected into the deep dermis and immediate subdermis.



## PAIN MANAGEMENT STRATEGIES

To ensure patient comfort during injections, various pain management strategies can be employed. These may include topical anesthetics, ice packs, or vibration devices. Each strategy or technique comes with its own benefits and risks, and guidelines for when and how each should be used should be followed.

## DOSAGE AND FOLLOW-UP CARE

The quantity of injected product will depend on the individual facial area and desired results. Maintenance injections every 6-9 months can help uphold skin quality improvement.

06.

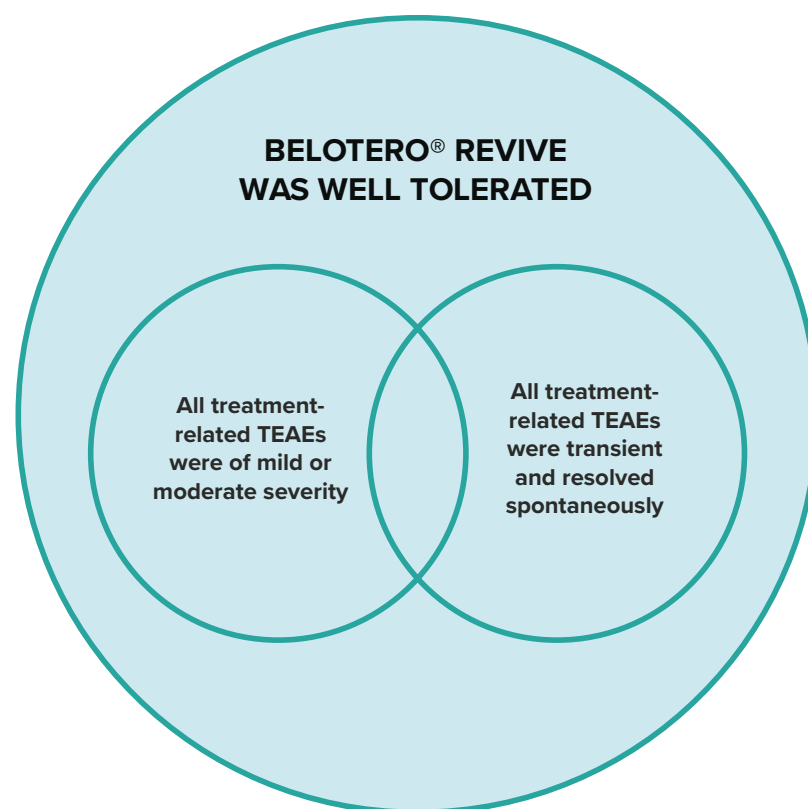
## SAFETY

# BELOTERO® REVIVE

FOR PATIENTS SEEKING NOTICEABLE IMPROVEMENTS  
TO THEIR NATURAL APPEARANCE.

The safety and efficacy of BELOTERO® REVIVE have been demonstrated in clinical studies that evaluated the product's use in patients with early signs of photo-damaged skin. The results from these studies showed that BELOTERO® REVIVE provided significant improvements in skin texture, hydration, and radiance, with a high level of patient satisfaction and minimal side effects<sup>5,6</sup>.

## SAFETY RESULTS<sup>5,6</sup>



\*TEAE, treatment-emergent adverse event.

07.

## TREATMENT OUTCOMES

# PATIENT OUTCOMES:

RESULTS THAT SPEAK FOR THEMSELVES

BELOTERO® REVIVE is more than just a filler – it's a **comprehensive solution for achieving natural-looking results while improving skin health**. Patients who have received treatment with BELOTERO® REVIVE have reported **great outcomes, demonstrating the product's effectiveness and high patient satisfaction**.

- ✓ **Up to 36 weeks<sup>†</sup>:** Improved skin hydration and reduced skin redness<sup>5</sup>
- ✓ **Over 80%** of patients were satisfied<sup>5</sup> with the treatment at Week 28<sup>^</sup>
- ✓ **90%** of patients would recommend the product to friends<sup>5</sup>
- ✓ **100%** of all subjects showed an improved aesthetic outcome<sup>5</sup>

*(Before treatment vs 6 months after treatment)*



<sup>†</sup>28 weeks after last injection session  
<sup>^</sup>20 weeks after last injection session  
Individual results may vary.



## REJUVENATING BOOST IN SKIN HYDRATION<sup>5</sup>



**IMPROVED SKIN HYDRATION FOR UP TO 36 WEEKS.**

Belotero® Revive significantly increased skin hydration at W8, W9, W24, W28 and W36.

\*p<0.01

\*\*p<0.001

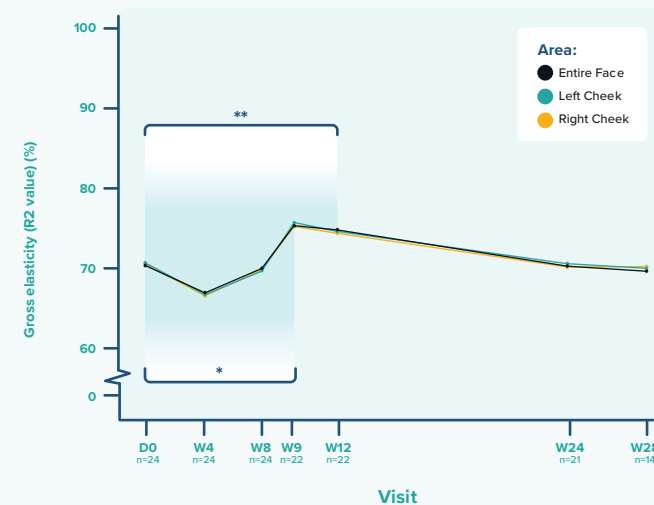
AU = Arbitrary Units

W = week

Full analysis set, measured by cutometer.

Hertz-Kleptow D, et al. Facial skin revitalization with CPM®-HA20G: an effective and safe early intervention treatment. Clin Cosmet Investig Dermatol. 2019; 12:563-572.

## SIGNIFICANT BOOST IN SKIN ELASTICITY<sup>5</sup>



**BETTER SKIN ELASTICITY IN 9 WEEKS**

Gross elasticity at W24 and W28 remained higher than baseline.

\*p<0.05

\*\*p<0.001

D = day

W = week

Full analysis set, measured by cutometer.

† After a misuse of the cutometer, seven measurements at W28 and all at W36 were unusable and excluded from analysis

Hertz-Kleptow D, et al. Facial skin revitalization with CPM®-HA20G: an effective and safe early intervention treatment. Clin Cosmet Investig Dermatol. 2019; 12:563-572.

## IMPROVEMENT IN SKIN HYDRATION WITH SINGLE AND MULTIPLE DOSE TREATMENTS<sup>6</sup>



Skin hydration in subjects with dry or very dry skin significantly improved from 32.6 a.u. at D1 to 41.3 a.u. at W16 (8 weeks after last injection) with multiple-dose regimen. Hydration values remained higher than baseline through W44 (40.5 a.u.)

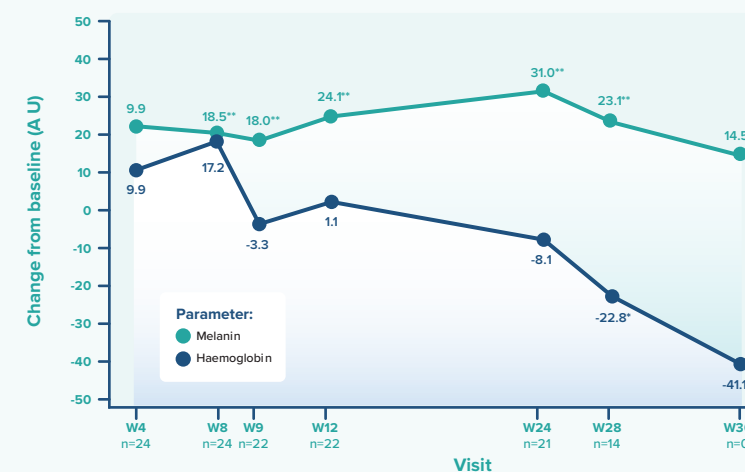
**REJUVENATED SKIN IN 8 WEEKS AND UP TO 36 WEEKS.**

AU = Arbitrary Units

W = week

Kerscher M, et al. Facial Skin Revitalization with Cohesive Polydensified Matrix-HA20G: Results from a Randomized Multicenter Clinical Study. Plast Reconstr Surg Glob Open. 2021 Dec 3;9(12):3973.

## INCREASE IN SKIN RADIANCE<sup>#5</sup>



**Haemoglobin**

- Haemoglobin values generally decreased over time
- Haemoglobin levels were significantly lower, compared with baseline, at W28 and W36

**Melanin**

- Melanin levels were significantly increased from W8 onwards

**A reduction in haemoglobin levels and an increase in melanin levels results in improved skin radiance**

\*p<0.01

\*\*p<0.001

AU = Arbitrary Units

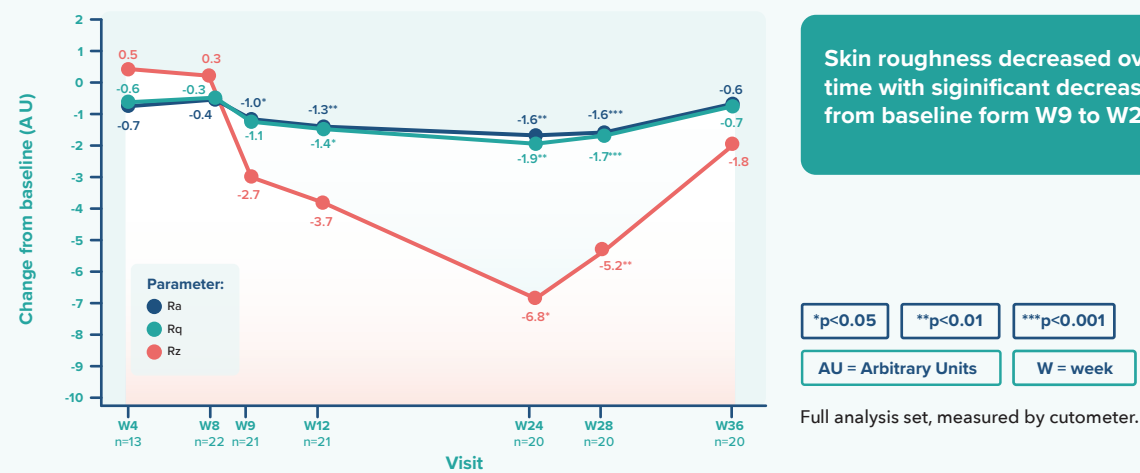
W = week

Full analysis set, measured by mexameter.

Hertz-Kleptow D, et al. Facial skin revitalization with CPM®-HA20G: an effective and safe early intervention treatment. Clin Cosmet Investig Dermatol. 2019; 12:563-572.

#Improvement in skin radiance defined by decrease in haemoglobin levels and increase in melanin levels as measured by a mexameter<sup>5</sup>.

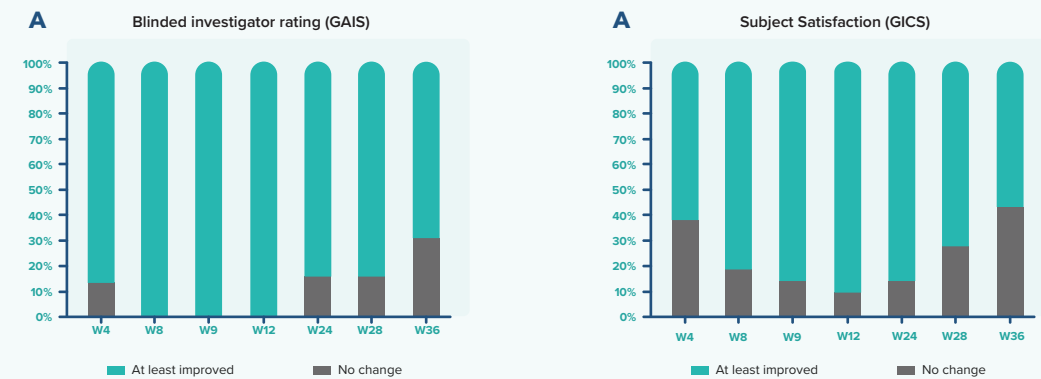
## NOTICEABLE DECREASE IN SKIN ROUGHNESS<sup>5</sup>



Full analysis set, measured using a PRIMOS device. Ra is defined as the arithmetic mean of skin roughness measurement values; Rq is defined as the quadratic mean of skin roughness measurement values. The arithmetic mean of single roughness depth is described by Rz.

Hertz-Kleptow D, et al. Facial skin revitalization with CPM®-HA20G: an effective and safe early intervention treatment. *Clin Cosmet Investig Dermatol*. 2019; 12:563-572.

## 100% OF ALL SUBJECTS SHOWED AN IMPROVED AESTHETIC OUTCOME<sup>5</sup>



At W8, W9 and W12, 100% of subjects showed an improvement in aesthetic appearance, according to the blinded investigator rating

Subject satisfaction peaked at W12 when 91% of subjects showed an improvement

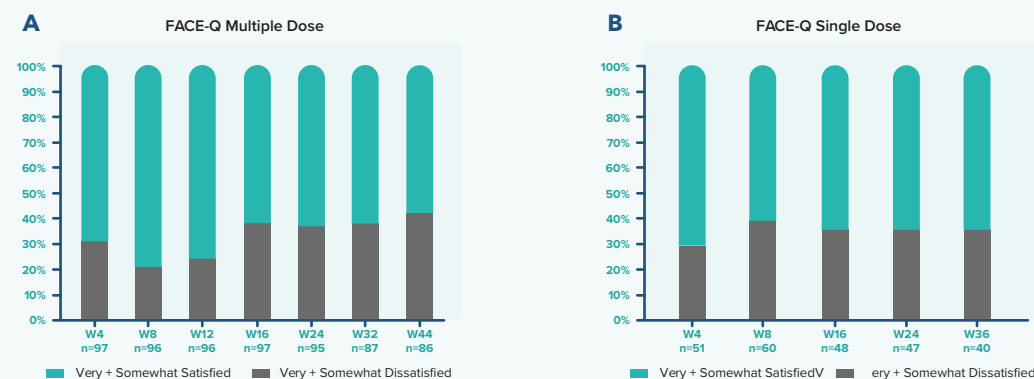
W = week

GAIS, Global Aesthetic Improvement Scale; GICS, Global Impression of Change Scale

Hertz-Kleptow D, et al. Facial skin revitalization with CPM®-HA20G: an effective and safe early intervention treatment. *Clin Cosmet Investig Dermatol*. 2019; 12:563-572.

## PATIENT SATISFACTION<sup>6</sup>

WITH HOW FRESH THE FACE LOOKS ON FACE-Q.

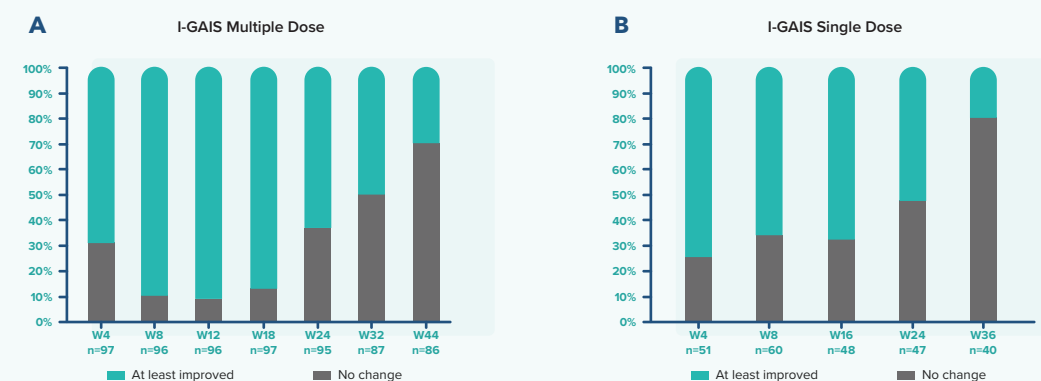


Majority of subjects were “somewhat” and “very satisfied” for majority of FACE-Q questions on facial skin appearance in both groups throughout the study.

W = week

Kerscher M, et al. Facial Skin Revitalization with Cohesive Polydensified Matrix-HA20G: Results from a Randomized Multicenter Clinical Study. *Plast Reconstr Surg Glob Open*. 2021 Dec 3;9(12):e3973.

## GLOBAL AESTHETIC IMPROVEMENT<sup>6</sup>



Highest improvement on iGAIS noted at 4 weeks post treatment completion: 90.7% of subjects at W12 in the multiple-dose group and 74.6% at W4 in the single-dose group rated as “at least improved”.

sGAIS results are consistent with that of iGAIS

W = week

iGAIS, Investigator Global Aesthetic Improvement Scale; sAIS, subject GAIS.

Kerscher M, et al. Facial Skin Revitalization with Cohesive Polydensified Matrix-HA20G: Results from a Randomized Multicenter Clinical Study. *Plast Reconstr Surg Glob Open*. 2021 Dec 3;9(12):3973.



## SUMMARY

BELOTERO® REVIVE is an innovative skincare solution and the ideal choice for patients who want to maintain their natural appearance, while improving their skin quality.

BELOTERO® REVIVE is designed to improve the skin's hydration, elasticity, firmness and texture without looking overdone.

This is achieved using a unique combination of hyaluronic acid and glycerol - leveraging its hygroscopic properties, which work synergistically to enhance skin health and appearance resulting in a more youthful and radiant appearance.

The patented Cohesive Polydensified Matrix (CPM®) technology from the BELOTERO® range provides BELOTERO® REVIVE with unique rheological properties for even distribution and seamless skin integration. The addition of glycerol delivers an additional hydration effect to boost skin moisture and radiance.

Clinical studies have demonstrated the effectiveness of BELOTERO® REVIVE in improving skin quality for up to 9 months after treatment, with high levels of patient and healthcare professional satisfaction.

With natural-looking results, long-lasting effects, and high patient satisfaction, BELOTERO® REVIVE is a safe, effective, and minimally invasive solution for their skincare needs. Whether to treat early signs of photo-damaged skin, or improve overall skin quality for pre-juvenation, BELOTERO® REVIVE is a versatile product that can help patients achieve their aesthetic goals while preserving their individuality.

## References

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3. Merz Aesthetic Patient Survey, a globally conducted survey with 5,000 patients, July 2015.
4. BELOTERO® Revive Instruction for use 2021
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6. Kerscher M, et al. Plast Reconstr Surg Glob Open. 2021 Dec 3;9(12):e3973.
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8. Patent family publication number WO2005 / 085329
9. Tran C et al. Dermatology 2014; 228:47-54

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