

# REVOFIL AQUASHINE

Stay Longer, Stay Active and Stay Spectacular



CAREGEN CO., LTD.

**Cap**actuel  
MEDICAL  
*Esthétique préventive et réparatrice*

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## REVOFIL

**Cross-linked Filler : 23mg/ml, 1ml prefilled syringe**

REVOFIL Fine : Soft Touch Filler

REVOFIL Plus : Sub Touch Filler

REVOFIL Ultra : Deep Touch Filler

## AQUASHINE

**Non-Cross-linked Filler : 15mg/ml, 2ml prefilled syringe**

Aquashine : Soft Filler

Aquashine<sup>BR</sup> : Soft Filler

Aquashine BTX<sup>TM</sup> : Soft Filler

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## Advantages of

**REVOFIL** Fine  
Soft Touch Filler

**REVOFIL** Plus  
Sub Touch Filler

**REVOFIL** Ultra  
Deep Touch Filler

- REVOFIL contains higher concentration of HA linked with peptide which results in increased stability of HA gel.
- Strong inhibition of endogenous Hyaluronidase increases duration of the gel in skin.



## REVOFIL Fine Soft Touch Filler

REVOFIL Fine is injected into the mid-to-deep dermal layer at the site of the cutaneous depression in need of implantation for the treatment of subcutaneous tissue damage caused by chemical, physical and traumatic effects like facial wrinkles, folds or nasolabial folds and to restore the shape of the face.

### Composition

PBS ----- Make to 100  
 Sodium Hyaluronate Crosspolymer-2 ----- 23 mg/ml  
 Oligopeptide-72 (CG-Boostrin)  
 Oligopeptide-50 (CG-Glamerin)

1 x prefilled syringe, 2 x sterile 30G x 13mm needles

## REVOFIL Plus Sub Touch Filler

REVOFIL Plus is injected into the mid-to-deep dermal layer at the site of the cutaneous depression in need of implantation for the treatment of subcutaneous tissue damage caused by chemical, physical and traumatic effects like facial wrinkles, folds or nasolabial folds and to restore the shape of the face.

### Composition

PBS ----- Make to 100  
 Sodium Hyaluronate Crosspolymer-2 ----- 23 mg/ml  
 Oligopeptide-72 (CG-Boostrin)  
 Oligopeptide-50 (CG-Glamerin)

1 x prefilled syringe, 2 x sterile 27G x 13mm needles



## REVOFIL Ultra Deep Touch Filler

REVOFIL Ultra is injected into the mid-to-deep dermal layer at the site of the cutaneous depression in need of implantation for the treatment of subcutaneous tissue damage caused by chemical, physical and traumatic effects like facial wrinkles, folds or nasolabial folds and to restore the shape of the face.

### Composition

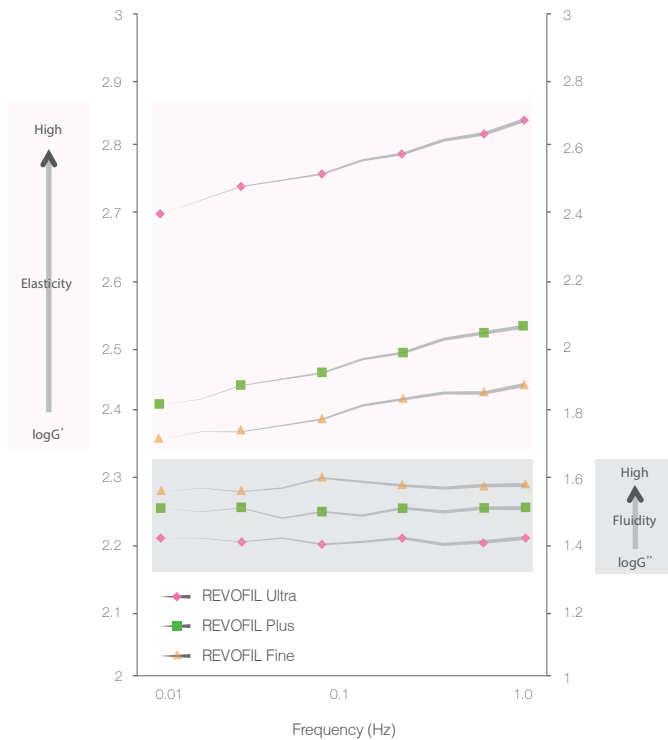
PBS ----- Make to 100  
 Sodium Hyaluronate Crosspolymer-2 ----- 23 mg/ml  
 Oligopeptide-72 (CG-Boostrin)  
 Oligopeptide-50 (CG-Glamerin)

1 x prefilled syringe, 2 x sterile 27G x 13mm needles



# REVOLUTIONAL PEPTIDES DERMAL FILLER

## Elasticity and Fluidity of REVOFIL Fine, Plus, Ultra



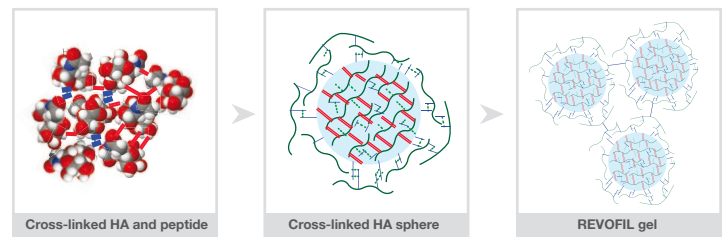
## Rheological Properties

Viscoelastic properties of REVOFIL

REVOFIL Ultra, Plus, Fine shows high shear storage modulus (G') and stable shear loss modulus (G'') in Dynamic mechanical analysis. The result shows high elasticity, duration and stable fluidity of REVOFIL

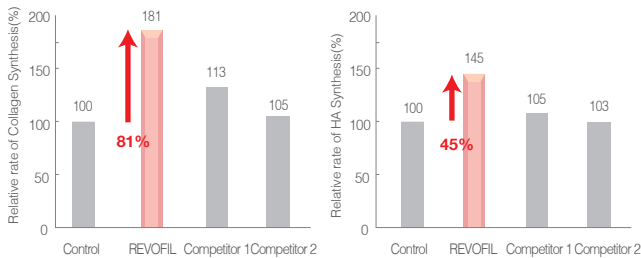


## Molecular Structure of reticulated HA gel in REVOFIL



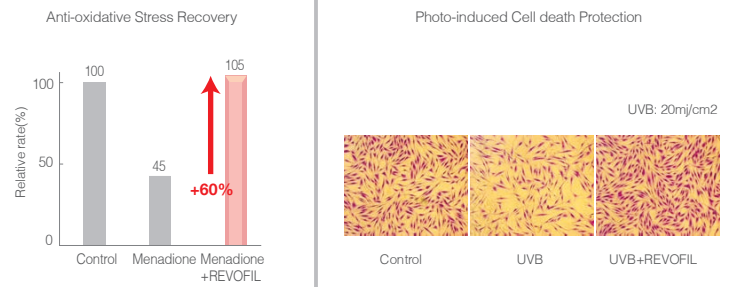
## Dermal / Epidermal Cohesive Effect:

Increased 81% Collagen 1, 45% Hyaluronic acid



REVOFIL has shown positive regulation of endogenous collagen and hyaluronic acid synthesis in human fibroblast cell.

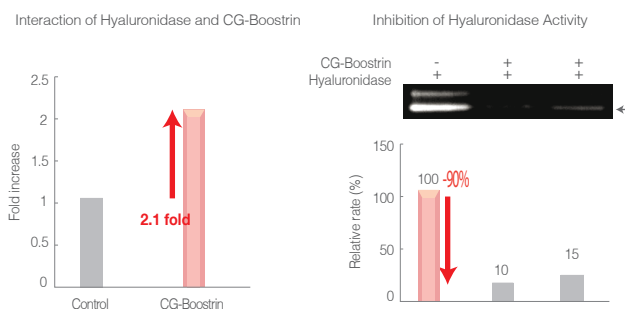
## Protection of Anti-oxidative stress and Photo-induced Cell Damage



REVOFIL shows strong anti-oxidant effect against oxidative chemical and photo-damage induced UV in human dermal fibroblasts.

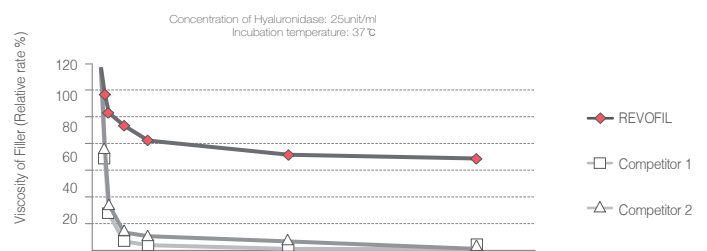
## Direct Inhibition of Hyaluronidase Activity:

Decreased 90% Hyaluronidase Activity



REVOFIL contains a strong inhibitor of hyaluronidase. CG-Boostrin, a patented peptide, binds to the enzyme strongly and down-regulates the degradation of reticulated hyaluronic acid which implies increased duration of the gel in skin.

## Decreased Enzymatic Degradation



REVOFIL showed strong resistance to the enzyme which implies longer lasting in skin compared to competitors. The result indicates that the duration of REVOFIL is much longer than other HA Dermal fillers.

“

## Clinical Test Data

### Clinical Test Data Before and After

One hundred seventy-two (172) patients were injected with REVOFIL Fine (30), REVOFIL Plus (86), REVOFIL Ultra (56), aged 20-56. All patients satisfied after injection without allergic effects.

The affirmative results had been reached by 99% in the clinical study.

The effectiveness of treatment was expressed in decrease and smoothing of wrinkles in facial area and zone around eyes and increase of volume and improvement in shape of lips, nose and hands.

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### ■ Soft Touch Filler, REVOFIL Fine

Before



After 6M

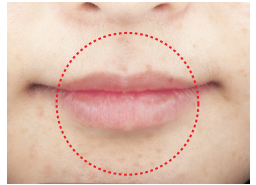


Sex : Male  
Age : Early 60's  
Product : REVOFIL Fine  
Injection Area : Hand Rejuvenation

Before



After 6M



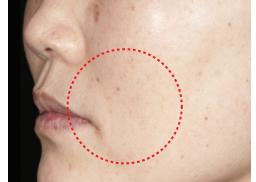
Sex : Female  
Age : Early 30's  
Product : REVOFIL Fine  
Injection Area : Lip Augmentation

### ■ Sub Touch Filler, REVOFIL Plus

Before



After 6M



Sex : Female  
Age : Early 40's  
Product : REVOFIL Plus  
Injection Area : Nasolabial Folds

Before



After 6M



Sex : Female  
Age : Early 30's  
Product : REVOFIL Plus  
Injection Area : Nasolabial Folds

### ■ Deep Touch Filler, REVOFIL Ultra

Before



After 6M



Sex : Female  
Age : Early 40's  
Product : REVOFIL Ultra  
Injection Area : Upper Cheeks

Before



After 6M

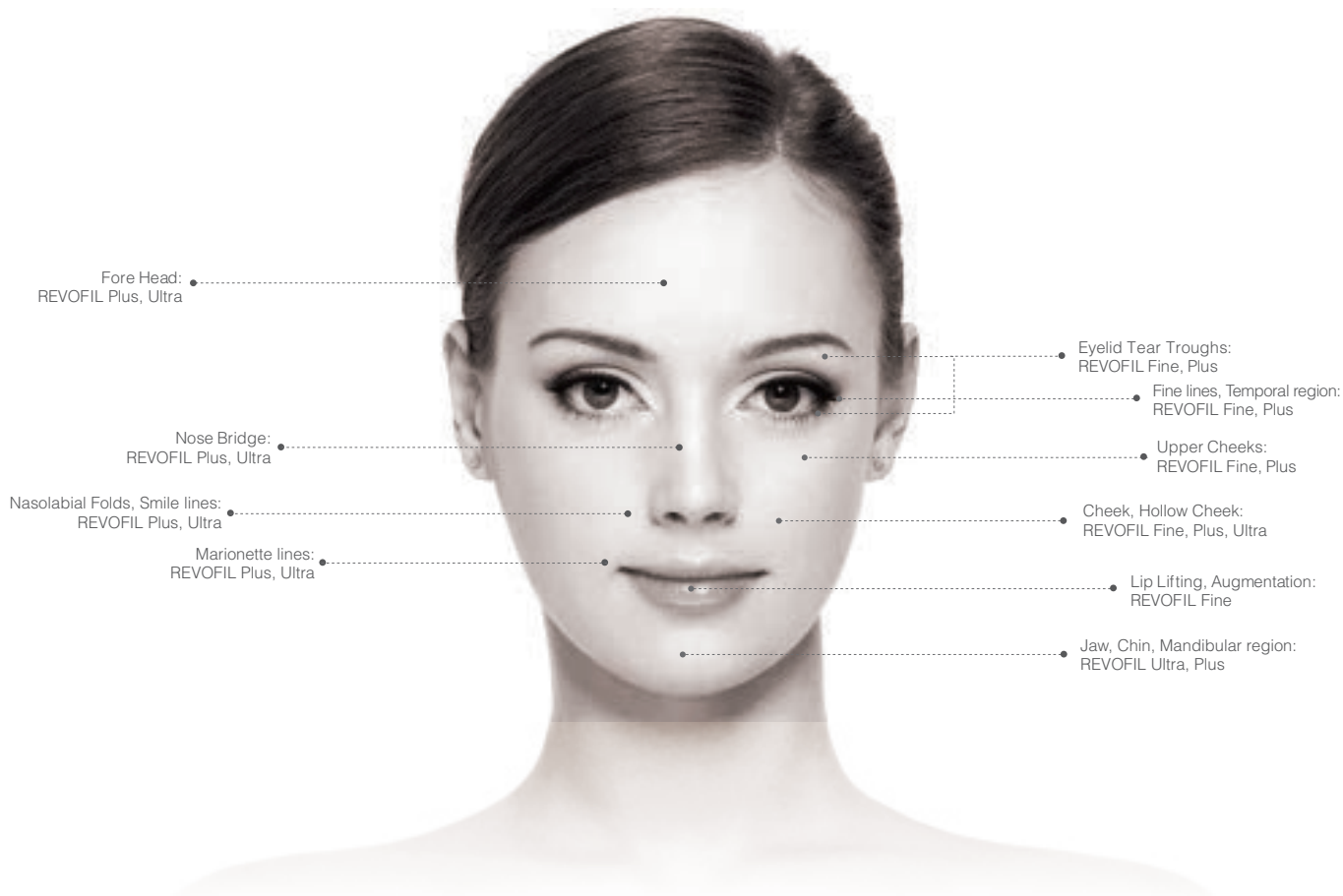


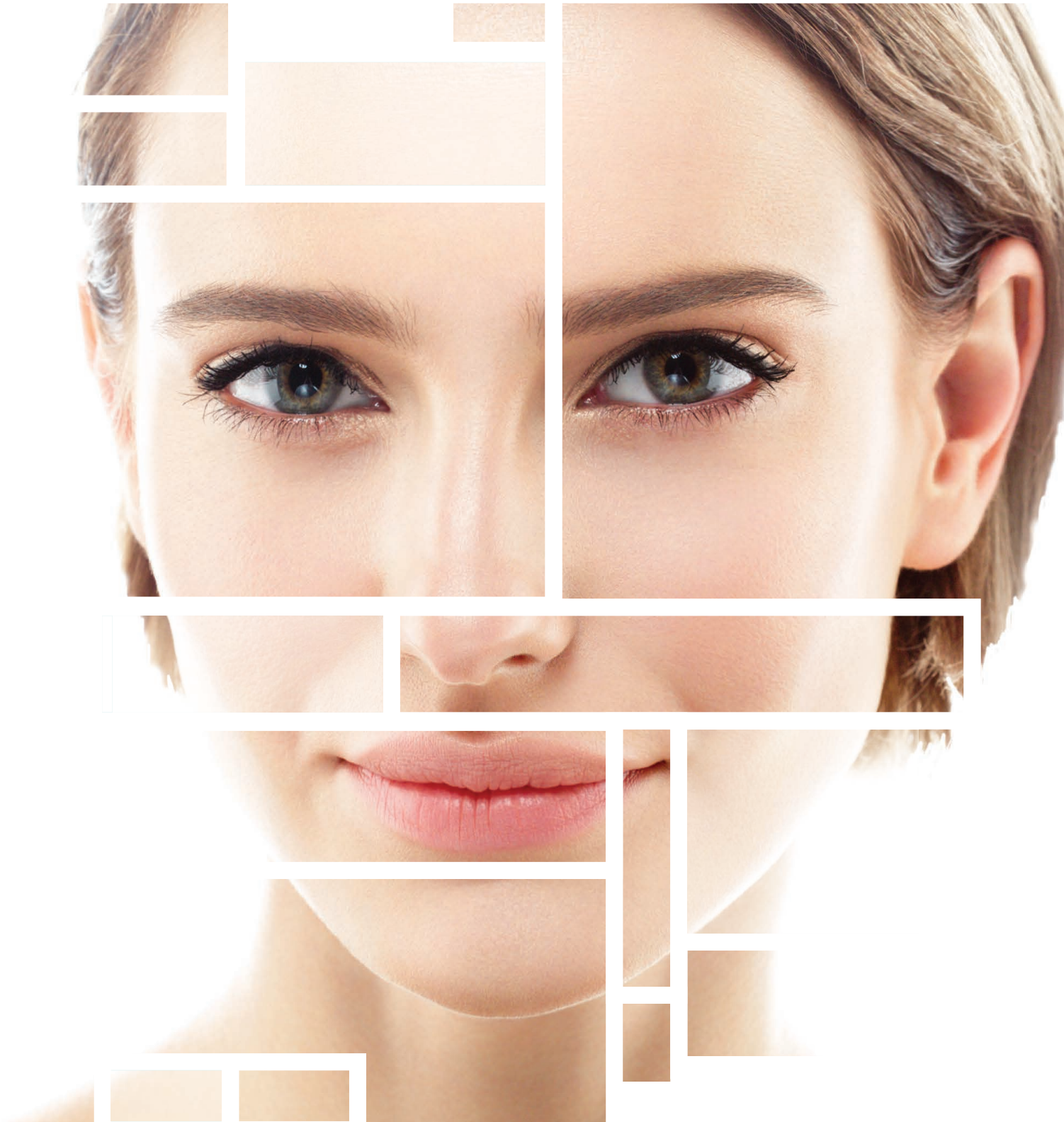
Sex : Female  
Age : Early 50's  
Product : REVOFIL Ultra  
Injection Area : Nasolabial Folds

# INDICATION AND SUMMARY TABLE

	 Soft Touch Filler	 Sub Touch Filler	 Deep Touch Filler
<b>Concentration of HA</b>	23 mg/mL	23 mg/mL	23 mg/mL
<b>Needle</b>	30G 1/2	27G 1/2	27G 1/2
<b>Indication</b>	Correction of superficial wrinkles, fine lines, caved scar. Filling of all moderately pronounced wrinkles on the face and tissue.	Filling deep wrinkles and lines. Harmonization of volume.	Redefinition of facial contours. Correction of very deep wrinkles in thick skin tissue. Creation of the volume (Cheeks, chin, temporal area)
<b>Injection depth</b>	 Superficial dermis	 Mid, Deep dermis	 Deep, Subcutaneous dermis
<b>Injection area</b>	Tear Troughs Fine lines, Temporal region Upper Cheeks Cheeks, Hollow Cheek Lip Lifting, Augmentation	Fore Head Nose Bridge Nasolabial Folds Marionette lines Tear Troughs Fine lines, Temporal region Upper Cheeks Cheeks, Hollow Cheek Jaw, Chin, Mandibular region	Fore Head Nose Bridge Nasolabial Folds Marionette lines Cheeks, Hollow Cheek Jaw, Chin, Mandibular region
<b>Blister pack</b>	1 mL prefilled syringe/pack	1 mL prefilled syringe/pack	1 mL prefilled syringe/pack

※ **Average duration depends on several factors:**  
**Patient's skin type, severity of the wrinkles to be corrected, type of injection and the injected volume.**





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»»» AQUASHINE

»»» AQUASHINE<sup>BR</sup>

»»» AQUASHINE BTX™





## AQUASHINE

REVOFIL Aquashine is injected into the mid-to-deep dermal layer at the site of the cutaneous depression in need of implantation for the treatment of subcutaneous tissue damage caused by chemical, physical and traumatic effects like facial wrinkles, folds or nasolabial folds and to restore the shape of the face.

### Composition

PBS ----- Make to 100  
 Sodium Hyaluronate ----- 15 mg/ml  
 Oligopeptide-72 (CG-Boostrin)  
 Oligopeptide-34 (CG-TGP2)  
 Acetyl Decapeptide-3 (CG-Rejuline)  
 Oligopeptide-24 (CG-EDP3)

1 x prefilled syringe

## AQUASHINE<sup>BR</sup>

REVOFIL AquashineBR is injected into the mid-to-deep dermal layer at the site of the cutaneous depression in need of implantation for the treatment of subcutaneous tissue damage caused by chemical, physical and traumatic effects like facial wrinkles, folds or nasolabial folds and to restore the shape of the face.

### Composition

PBS ----- Make to 100  
 Sodium Hyaluronate ----- 15 mg/ml  
 Oligopeptide-34 (CG-TGP2)  
 Oligopeptide-51 (CG-Purilux)  
 Decapeptide-23 (CG-Flatin)  
 Oligopeptide-72 (CG-Boostrin)

1 x prefilled syringe



## AQUASHINE BTX<sup>TM</sup>

Soft Filler, Aquashine BTX<sup>TM</sup> is indicated for mid-to-deep dermal implantation for the treatment of subcutaneous tissue damage caused by chemical, physical and traumatic effects like facial wrinkles, folds or nasolabial folds and to restore the shape of the face.

### Composition

PBS ----- Make to 100  
 Sodium Hyaluronate ----- 15 mg/ml  
 Decapeptide-29 (CG-Noverin)  
 Oligopeptide-62 (CG-Liftin)  
 Oligopeptide-34 (CG-TGP2)  
 Oligopeptide-51 (CG-Purilux)  
 Acetyl Decapeptide-3 (CG-Rejuline)  
 Oligopeptide-24 (CG-EDP3)  
 Oligopeptide-72 (CG-Boostrin)

1 x prefilled syringe

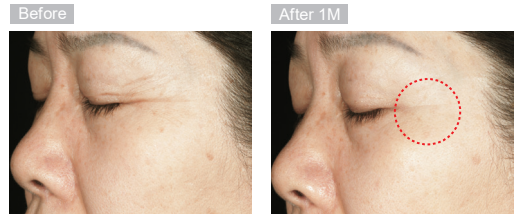




■ **REVOFIL Aquashine** 3 treatments, after one month



Sex : Female  
Age : Early 30's  
Product : REVOFIL Aquashine  
Injection Area : Nasolabial Folds / Marionette lines



Sex : Female  
Age : Early 50's  
Product : REVOFIL Aquashine  
Injection Area : Fine Lines / Temporal region

■ **REVOFIL Aquashine<sup>BR</sup>** 3 treatments, after one month

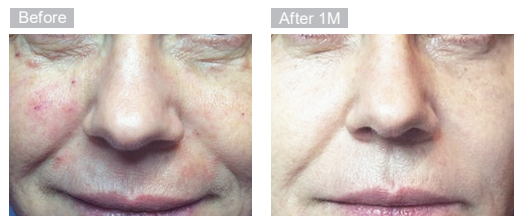


Sex : Female  
Age : Early 30's  
Product : REVOFIL AquashineBR  
Injection Area : Upper Cheeks

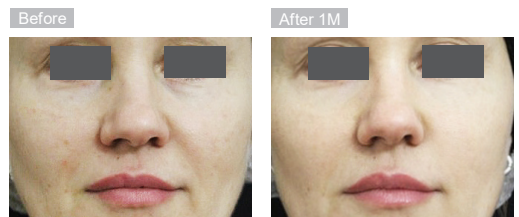


Sex : Female  
Age : Early 50's  
Product : REVOFIL AquashineBR  
Injection Area : Nasolabial Folds / Marionette lines

■ **Aquashine BTX™** 3 treatments, after one month



Sex : Female  
Age : Early 50's  
Product : REVOFIL AquashineBTXTM  
Injection Area: Nasolabial Folds/ Under eyebags



Sex: Female  
Age: Mid 40's  
Product: REVOFIL AquashineBTXTM  
Injection Area: Whole face



## Clinical Test Data

### Clinical Test Data Before and After

REVOFIL AQUASHINE for Radiant and Healthy Skin  
- A New Concept of Skin Revitalization Treatment with Non-Cross-Linked HA and Skin Rejuvenating Complex.



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