# DERMALSTYLE®



## The benefits of Dermalstyle

- no allergy testing required
- stimulates collagen synthesis
- maintains skin hydration
- increases skin's suppleness & firmness
- long-lasting effect
- natural youthful look

Reflecting the latest state of research, the ingredients of DermalStyle® are extremely pure, biocompatible and non-allergenic. Thus our products significantly over-comply with the stringent European Directive for medical devices (CE-certification) standards. Clinical studies confirm the optimum compatibility, safety and efficiency of DermalStyle

#### Discover the Gentle Secret of Eternal Youth!

Today, people are getting older and older. However, a youthful-appearing skin is still considered an ideal of beauty, and it contributes to the sense of well-being and self-con dence of many people. Like Theodor W. Adorno already said: "If you look good, you sell better."

With its Dermalstyle\* hyaluronic fillers, W&O medical esthetics GmbH, based in Oberursel, Germany, offers a safe, little invasive and high-quality possibility to restore the youthful and fresh appearance of the skin in the long term.

On the following pages you will find all necessary information on our product range. If any questions remain open, you will nd contact addresses for further information on the last page of the brochure.

### A young Appearance can be preserved

Dermal augmentation with hyaluronic acid - as it contained in DermalStyle\* - has become one of the most popular aesthetic procedures available to everyone who desires non-surgical facial rejuvenation.

One of the principal characteristics of hyaluronic acid is its ability to retain water which significantly contributes to the skin maintaining a youthful appearance. But like many other essential factors, the level of hyaluronic acid in the body decreases with each passing year.

The effects of aging, pollution, stress, fatigue and toxins leave their marks and the skin loses its suppleness and elasticity. As our skin ages, hyaluronic acid, collagen and elastin are gradually lost from the dermis. Over time, these factors contribute to the development of lines and wrinkles in the face.

A specific wrinkle treatment with DermalStyle® can achieve visible, natural and long-lasting skin rejuvenation.

The natural hyaluronic acid contained in DermalStyle® products revitalizes the aging skin by intensive hydration.

A lack of hyaluronic acid within the skin is balanced, padding out moderate and deep lines, to bring back volume and fullness, especially in the face, on the décolleté and on the hands.

The perfect formulation of DermalStyle\* with moisturizing hyaluronic acid replenishes the moisture depots deep inside the skin, thereby smoothing out facial wrinkles and folds and restoring the skin volume. The repair complex included serves a highly effective rejuvenation substance that reduces, neutralizes, and prevents the damage done to the skin by free radicals.

It protects, nourishes and regenerates the skin – for a radiant complexion and a long-lasting natural appearance.

DermalStyle\* applications offer a short, painless procedure after which the results are immediately visible. Since the hyaluronic acid in DermalStyle\* corresponds to the natural hyaluronic acid of the skin, it helps to hydrate the skin, maintain optimal levels of collagen and elastin, and protect skin tissue.

The procedure is non-invasive and involves the administration of very fine injections following a local anaesthetic. Depending on the number of areas being treated, hyaluronic acid treatments can last from 15 to 60 minutes and the persons treated can go home on the same day.

#### Preserve your natural radiation with Dermalstyle°!

- Skin rejuvenation and relaxation
- Wrinkle correction
- Volume boost

## Properties of Dermalstyle®

DermalStyle\* fillers are generally used to rejuvenate the skin, to treat facial wrinkles and folds, and to enhance the appearance of the lips.

DermalStyle\* products (DermalStyle\* Regular, Forte and Dermalstyle\* Forte Lidocaine, Smile Lidocaine) belong to the safest dermal llers on the market, due to an extremely low level of the crosslinking agent BDDE.

DermalStyle\* is a clear, non-animal-based, biodegradable gel that is composed of hypoallergenic hyaluronic acid. You do not need test before treatment.

DermalStyle\* products are sterile, viscoelastic, clear, isotonic, biodegradable, and homogenized injectable gel implants.

They are highly versatile products that provide optimal aesthetic results and can be used for maximum correction in many different areas of the face such as nasolabial folds (smile lines), vertical lip lines, marionette lines (lip corners) and crow's feet.

DermalStyle\* offers a complete range of wrinkle-filling products. It consists of four different variations which can restore the facial volume, redefine and augment lips, repair cutaneous depressions, and revitalize the dermis.

The innovative unique production process gives DermalStyle\* exceptional viscosity and elasticity; thus it integrates homogeneously into the skin for a smooth, natural, revitalized appearance.

#### The benefits of Dermalstyle\*:

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Reflecting the latest state of research, the ingredients of DermalStyle\* are extremely pure, biocompatible and non-allergenic. Thus our products significantly over-comply with the stringent European Directive for medical devices (CE-certification) standards. Clinical studies confirm the optimum compatibility, safety and efficiency of DermalStyle\*:

Quality with long-lasting effects.

## Dermalstyle® Light

Dermalstyle\* Light contains the highest concentration of non-animal sourced and non-crosslinked hyaluronic acid currently available. The composition of DermalStyle\* Light is hyaluronic acid 18mg/ml and 20 mg/ml glycerol.

Dermalstyle\* Light is a viscoelastic solution to compensate the loss of hyaluronic acid due the ageing. It is especially designed for injection into the superficial dermal tissue, to improve tone and elasticity of the skin and/or to act as filler for small lines such as crow's feet, smile lines or smoke lines surrounding the mouth.



Concentration 18 mg/ml hyaluronic acid

Stabilizing agent 20 mg/ml glycerol

Dynamic viscosity [mPa.s] ~ 150.000

Molecular weight ~3 mio. Daltons
Other ingredients citrate buffer

Indications superficial wrinkles on face, neck, décolleté and back of hands

Injection depth superficial to deep dermis

Technique multi-puncture (nappage), micro-papular technique

Needle 30 G

**Duration** at the beginning 3 sessions (3 week interval), 3 to 4month

## Dermalstyle® Regular

Dermalstyle\* Regular contains non-animal sourced, crosslinked hyaluronic acid and has a concentration of 23 mg/ml.

Dermalstyle\* Regular is indicated for injections into the mid to deep dermis for the correction of moderate to severe facial wrinkles and folds (such as nasolabial folds). It is recommended for all areas of the face where the wrinkles are not too pronounced.



Concentration 23 mg/ml hyaluronic acid

Reticulating agent BDDE

Dynamic viscosity [mPa.s] ~ 500.000

Molecular weight ~2,7 mio. Daltons

Other ingredients phosphate buffer, NaCl

Indications moderately pronounced wrinkles in all facial areas

Injection depth mid to deep dermis

Technique linear, Criss-cross technique

Needle 27 G

**Duration** 6-9 month

## Dermalstyle® Forte

Dermalstyle\* Forte consists of non-animal sourced, crosslinked hyaluronic acid and with a concentration of 23 mg/ml.

Dermalstyle\* Forte is an injectable biodegradable gel to increase or restore the volume of the face, remodel facial contours and correct deeper wrinkles and folds. It is indicated for injections into the deep dermis, subcutis or supraperiosteally.



Concentration 23 mg/ml hyaluronic acid

Reticulating agent BDDE

Dynamic viscosity [mPa.s] ~1.000.000

Molecular weight ~2,7 mio. Daltons

Other ingredients phosphate buffer, NaCl

**Indications** highly pronounced wrinkles

Injection depth deep dermis

Technique fanning, linear, depot technique

Needle 27 G

Duration 8 - 12 month

## Dermalstyle® Forte Lidocain

Dermalstyle\* Forte Lidocaine consists of non-animal sourced, crosslinked hyaluronic acid and with a concentration of 23 mg/ml and 0,3% lidocaine.

Dermalstyle\* Forte Lidocaine is an injectable biodegradable gel to increase or restore the volume of the face, remodel facial contours and correct deeper wrinkles and folds. It is indicated for injections into the deep dermis, subcutis or supraperiosteally. The additive anaesthetics enable a largely painless treatment.



Concentration 23mg/ml hyaluronic acid and 0,3% lidocaine

Reticulating agent BDDE

Dynamic viscosity [mPa.s] ~1.000.000

Molecular weight ~2,7 mio. Daltons

Other ingredients phosphate buffer, NaCl

**Indications** highly pronounced wrinkles

Injection depth deep dermis

Technique fanning, linear, depot technique

Needle 27 G

Duration 8-12 month

## Dermalstyle® Smile

Dermalstyle\* Smile Lidocaine contains a special non-animal sourced, crosslinked hyaluronic acid and has a concentration of 23 mg/ml and 0,3% lidocaine.

Dermalstyle\* Smile Lidocaine is especially indicated for volume augmentation, modelling, contouring and correction of lip asymmetries. The additive lidocaine enables a largely painless treatment of the sensitive lip area and provides for more treatment comfort.



Reticulating agent BDDE

Dynamic viscosity [mPa.s] ~550.000

Molecular weight ~2,7 mio. Daltons

Other ingredients phosphate buffer, NaCl Indications lip contour and volume

Injection depth deep dermis

Technique serial puncture, linear, tenting technique

Concentration 23mg/ml hyaluronic acid and 0,3% lidocaine

Needle 27 G

Duration 6 - 9 month

## Photo gallery







after





before

after

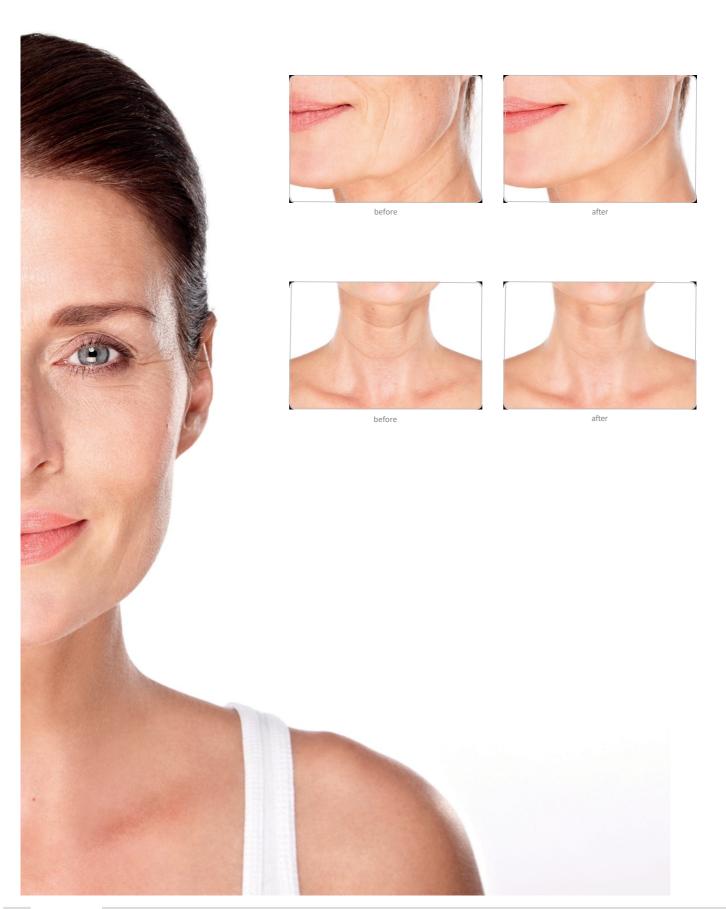




before

after





## Important Facts

#### How is Dermalstyle® made?

Dermalstyle\* is derived from Streptococcus equi, chemically crosslinked (DermalStyle\* Regular, Forte and Dermalstyle\* Forte Lidocaine, Dermalstyle\* Smile Lidocaine) with butanediol diglycidyl ether (BDDE), stabilized and suspended in phosphate-buffered, non- animal stabilized hyaluronic acid.

#### Is an allergy test required before treatment with Dermalstyle°?

An allergy test is not required.

#### Is treatment Dermalstyle® temporary or permanent?

Hyaluronic acid is completely degraded within the skin over a period of several months.

#### **Duration of effect**

Dermalstyle\* creates an improvement for up to six to twelve months.

#### How is DermalStyle® supplied?

Dermalstyle® is supplied in 1 ml syringes.

## Why to trust in DermalStyle® Products?

DermalStyle\* products are manufactured in compliance with ISO 9001, ISO 13485 and GMP (Good Manufacturing Practice) standards as well as the European Council Directive (93/42/EEC) concerning medical devices.

Toxicology and biocompatibility trials have been performed in compliance with the guideline ISO 10993. Therapeutic safety is our top priority. The ingredients used for DermalStyle® guarantee 100% safety. Thanks to the innovative technology, the DermalStyle® line meets the highest quality standards and is absolutely safe. The DermalStyle® range belongs to the safest dermal fillers on the market, due to the extremely low level of crosslinking agent BDDE. Furthermore, we continually monitor the manufacturing process to ensure the highest product quality.

We only use a natural hyaluronic acid for synthesis, and all our products are twice sterilized. That's why you can be absolutely sure that the procedure is absolutely safe.

Only pure and natural acid of non-animal source is used for synthesis in a multistage process using the well-established BDDE (butanediol-diglycidyl-ether) as reticulating agent. It creates a stable and very dense three-dimensional hyaluronic acid network.

Viscoelastic optimization ensures obtainment of a smooth, highly viscous monophasic gel, showing the highest level of elasticity. The DermalStyle\* gel is perfectly homogeneous because of the innovative and modern technology of the homogenization process.

An elaborate and continuous purification process removes all undesired compounds from the gel. The technological process is completed by the removal of oxygen from the gel to ensure the stability of the gel once it is filled into a syringe.

The purification process ensures that crosslinking agent residuals are kept below the lowest detectability level (<1 ppm).

DermalStyle\* – the revolutionary range of high quality products, based on hyaluronic acid, has been invented for overall anti-aging care treatment By using DermalStyle\* products for filling-wrinkles and mesotherapy procedures you have a guarantee for natural look and immediate visible effect.

DermalStyle\* treatments are highly efficient, safe and well-tolerated!



## We guarantee Quality and Safety by

- carrying out controls during the whole manufacturing process to ensure our products comply with all quality standards;
- 100% visual inspection of all syringes to guarantee absolute purity and absence of particles for the security of the persons treated;
- terminally sterilizing our products in a steam autoclave once the gel is filled in the syringes.

  This process ensures a higher safety than the aseptic filling of the syringes (sterility assurance level of 1 in 1.000.000 vs. 1 in 1.000).

	EU Standards	Dermalstyle° Light	Dermalstyle° Regular	Dermalstyle° Forte	Dermalstyle° Forte Lidocain	Dermalstyle° Smile Lidocain
BDDE	< 2 ppm	NA	< 1 ppm	< 1 ppm	< 1 ppm	< 1 ppm
Endotoxine	< 0,5 EU/ml	< 0,5 EU/ml	< 0,5 EU/ml	< 0,5 EU/ml	< 0,5 EU/ml	< 0,5 EU/ml
рН	6,8-7,6	7,0	7,0	7,1	7,0	7,0
Osmolarität (mosm/kg)	200 - 400	300	300	291	300	300
Proteine	< 1000 ppm	14 ppm	11 ppm	8.7 ppm	8.7 ppm	9.2 ppm

#### Quality

- Immediate and long-lasting effects
- High viscosity for a great filling capacity and optimized elasticity for modelling and a natural aesthetic look
- Easy to inject, homogenous and smooth for optimal control and comfort throughout the injection

#### Safety

- Non allergenic, no need of allergy testing previously to the treatment
- Limited risk of side effects or inflammation thanks to our unique process of purification, removal of oxygen and sterilization

#### Comfort

- Innovative and convenient design (iF Design Award 2017)
- Safe application, extra grip surface at the backstop
- Low injection force, conical plunger supporting the application
- High patient comfort, less bruising and less side effects due to the Terumo Ultra-Thin Wall Needle

# Preserve your natural Radiation with Dermalstyle

- Skin rejuvenation and relaxation
- Wrinkle correction
- Volume boost

# DERMALSTYLE®



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