Company Profile

NovaCutis, Inc. is a medical device and cosmetics company founded in 2012 in Miami, Florida USA. As part of its international expansion this fast growing company celebrated the opening of a first subsidiary in Europe in 2017. NovaCutis GmbH is strategically located in Frankfurt am Main in Germany.

Rejuvenation and Beauty is our passion. NovaCutis develops, manufactures, and commercializes its own brands of medical devices and cosmetic products in more than 50 countries.

High quality international standards, effective products, strong brands, our customer-oriented and intercultural team, as well as an excellent business partnership with our distributors worldwide are the key to our success.
**Hyaluronic Acid Fillers**

Liquidimplant® is a complete HA filler family and includes SubCutis for facial volumization and contouring, Cutis to correct moderate to severe facial wrinkles and folds, as well as Labium to enhance and contour lips.

**Microneedling**

CollaPen®, the Collagen Induction Pen, is a unique microneedling device. This simple and effective procedure uses fine needles to stimulate your skin to promote and produce collagen, helps to diminish wrinkles, acne scars and stretch marks while improving skin texture and signs of aging.

**Mesotherapy**

The Meso product line is specifically designed and developed for rejuvenation and revitalization of the skin with a unique high Hyaluronic Acid concentration.

- **Meso Pure HA®**: Non cross-linked Hyaluronic Acid Complex (with different molecular weight)
- **Meso Bellamine®**: Hyaluronic Acid Complex + 18 Amino Acids + Antioxidants

**Eyelash Enhancer**

Rush O Lash® enhancement serum improves the eyelash growth and density. The all natural and innovative formula of Rush O Lash® gives the eyelashes a stunning appearance and is free from side effects.
What is Liquidimplant®?

Liquidimplant® is a smooth gel filler that your doctor uses to instantly smooth away wrinkles. With just one treatment, you’ll get smooth and natural-looking results that last up to a year. Liquidimplant® is a complete HA filler family comprising of SubCutis for facial volumization and contouring, Cutis to correct moderate to severe facial wrinkles and folds, as well as Labium to enhance and contour lips.

The science behind Liquidimplant®

Naturally found in the skin of humans and, in fact, all mammals, Hyaluronic Acid is a polysaccharide chain, which contributes to hydration and elasticity of the skin. Links between different Hyaluronic Acid polymer chains are promoted. On the other hand, less efficient links between portions of the same chain are minimized thanks to the advanced cross-linking process of Liquidimplant®. The degree of cross-linking is then selected to provide a desirable level of durability in the skin. Optimizing all these properties provides a dermal filler with superior performance and patient satisfaction.

Liquidimplant® is finely tuned with the size of the particles to produce a gel able to flow readily through a fine needle and to provide a soft, smooth feel to the augmented skin. The osmolality and pH of the gel are balanced to be compatible with the fluid in the skin, neither drawing-in nor releasing water, minimizing the need for over-correction. A slow expansion of the gel particles partly offsets the natural loss in dermal filler volume as time goes by, maintaining the level of correction.
Product Information

The Liquidimplant® family includes 3 different products for all common indications, to be used by Doctors, and to provide rejuvenation for the entire face.

Liquidimplant® Labium

Liquidimplant® Labium has been designed to be able to cope with the complexities of such delicate areas like the human lips and mucosae. These areas require a high quality Hyaluronic Acid filler in order to guarantee the safest and long lasting lip augmentation and contouring results. The high elasticity makes the product very easy to mold after injection besides its high viscosity, a fact that determines its longer lasting effects.

Liquidimplant® Cutis

Liquidimplant® Cutis is a monophasic cross-linked filler made of non-animal origin Hyaluronic Acid (HA) with a concentration of 25 mg/ml. Due to its formulation and specific particularization technique, Liquidimplant® Cutis is easy to inject in the dermis to fill in fine lines of the forehead, nasolabial folds, crow’s feet and glabella.

Liquidimplant® SubCutis

Liquidimplant® SubCutis is a viscous, monophasic, non animal-based, cross-linked Hyaluronic Acid filler injectable gel. These longer lasting injectable gels allow treating deeper nasolabial folds and oral commissures. Also, facial contouring and augmentation show optimal results using Liquidimplant® SubCutis compared to other Hyaluronic Acid fillers.
Safety & Efficacy

Because Liquidimplant® is a non-animal based Hyaluronic Acid filler gel manufactured by bio fermentation, the risks of allergic reactions are minimal. Liquidimplant® exceeds the highest standards of purity for Hyaluronic Acid’s and, as a result, it is extremely safe and non-pathogenic for human use. In order to prove the safety and efficacy of the product, these tests were strictly conducted:

- Biocompatibility
- PH
- Sterility
- Cytotoxicity
- Intra cutaneous reactivity
- Residual BDDE
- Sensitization
- Osmolality
- Acute and Sub chronic toxicity

Biocompatible & Biodegradable

Liquidimplants® high compatibility with human tissues allows its placement in the dermis with no disturbances of the delicate homeostatic processes of the skin. Because of the presence of naturally occurring hyaluronidases, even this long lasting advanced filler products will eventually break down and will be naturally cleared by the body. When properly injected there is no migration from the implant site.

Long lasting

The long lasting characteristics of any Hyaluronic Acid filler is directly proportional to the concentration and the degree of cross-linking achieved. Once injected, Hyaluronic Acid is gradually degraded by hyaluronidases and cleared by the body. The Liquidimplant® cross-linking technology ensures long lasting results while not sacrificing viscosity even though the products remain easy to inject. Overall, this innovative engineering makes the Liquidimplant® product line unique and exceptionally durable.

Easy to inject

Liquidimplants® line of fillers is easy to inject. Our technology enables even the highly viscous Liquidimplant® SubCutis to be easily injected with fine gauge needles without compromising the integrity of the gel. The ergonomic design of our syringes provides greater ease of use allowing the physician a much higher degree of comfort when injecting.

Doctor’s Experience

“What amazed me the about Liquidimplant® was the ease of injection, the smoothness of the filler, and the fabulous results especially for tear trough and lips. Great product, highly recommended.”

- Dr. Viral Desai

“Because of their high quality, durability, and the minimal downtime for patients, Liquidimplant® fillers are superior products that satisfy both patients and doctors.”

- Dr. Lilit Tumanyan

“Liquidimplant® fillers meet doctors needs in order to accomplish patient satisfaction. High quality, ideal viscoelasticity, and injectability result in perfect lifting capacity to manage best preformance.”

- Dr. Sabine Zenker

“Liquidimplant® is the first choice to get the best natural results. Excellent injectability accompanied by superb tissue integrity makes it the perfect product for facial contouring and rejuvenation.”

- Dr. Frank Schemelt
CollaPen® – the Collagen Induction pen

CollaPen® is a Microneedling Pen with finest titanium needles. Depending on the indication, the penetration depth of the needles can vary from 0.25mm to 2.5mm. Minimal skin perforations stimulate the production of new collagen and elastin. CollaPen® improves the skin structure when pore sizes are reduced and slight pigment changes are mitigated. CollaPen® is also suitable for scars and acne treatment. More intensive treatment results can be achieved when complementing with the MESO product line.

Adjustable needle 0.25-2.5 mm
Up to 5 hour battery
Cordless

Disposable needles

Speed level: 1 to 5
Revolution: 10,000 min

CollaPen® Kit:
- 2 Microneedling Pens
- 1 Charging Cable
- 1 Adapter
- 5 Needle Cartridges 12 pins
- 5 Needle Cartridges 36 pins
- 1 Manual Guide

Microneedling with CollaPen®:
- Promotes collagen induction
- Smooths wrinkles and fine lines
- Reduces pore size
- Improves overall skin texture
- Diminishes stretch marks
- Minimizes acne and surgical scars

“In my opinion, needling is a good alternative to ablative lasers for wrinkle and scar treatment. In contrast to rigid dermal rollers, the CollaPen® provides gradual adjustment for penetration depth up to 2.5 mm.”

- Dr. Frank Schemelit
**Rejuvenation & Revitalization**

MESO products for rejuvenation and revitalization of the skin with unique formulation and a high Hyaluronic Acid (HA) concentration improve the overall skin appearance and adhere to the bio-revitalization concept.

Hyaluronic Acid is specially added for a triple effect of deep moisturizing, moisture transporting and locking. It improves the skin elasticity, smoothens the fine wrinkles, and makes skin soft, crystal clear and full of youthful vitality.

“\[quote\]I can definitely recommend the MESO products. I love it when my patients call me a few days after the procedure and say: I am really happy, my face looks fresh again! Whenever I look at myself in the mirror I see a younger version of me.\[/quote\]  
- Dr. Olga Tsurcan

**MESO PURE HA®: Non cross-linked HA Complex**

MESO Pure HA is a new and innovative complex of different hyaluronic acids with various particle sizes and molecular weights. It contains a high amount and quality of high, middle and low molecular weight Hyaluronic Acid and adheres to the bio-revitalization concept.

MESO Pure HA improves the hydration, elasticity and radiance of the skin, and smoothenes fine lines. It has a high HA concentration in order to attract and bind water molecules to moisturize the skin and maintain the elasticity of dermal and epidermal tissues. The high content per syringe of MESO Pure HA makes any procedure easier and most convenient. The needleless sterile MESO Pure HA syringe contains 2.5 ml of a special viscoelastic Hyaluronic Acid and can be incorporated into the upper skin layer.

**MESO BELLAMINE®: HA Complex + 18 Amino acids + Antioxidants**

MESO Bellamine® Complex is a solution of Hyaluronic Acid and a mix of 18 amino acids and antioxidants intended for intensive rehydration of the old skin, rejuvenation for the fine lines and improvement of texture for a younger appearance of the skin. This highly potent biorevitalization solution makes of Bellamine® the perfect anti-aging skin treatment for any wrinkles, for mature and dry skin. MESO Bellamine comes in a 3.5 ml vial and can be used for different treatments including superficial applications for moisturizing and anti-aging, mesotherapy gun, derma rollers or microneedling devices such as CollaPen®.
Mesotherapy

MESO PURE HA®:
Non cross-linked HA Complex (different molecular weight)

**Content:** 2.5 ml  
**HA Concentration:** 15mg/ml  
**Composition:** Aqua, Sodium Hyaluronate, Sodium Chloride, Disodium Phosphate, Sodium Phosphate

**Benefits:**
- High HA concentration
- Regain loss of hydration
- Immediate & natural aesthetic results
- Overall skin improvement
- Enhances radiance
- Reduces fine lines
- Improves skin elasticity
- Prevents age appearance
- Stimulation of cell activity

MESO BELLAMINE®:
HA Complex + 18 Aminoacids + Antioxidants

**Content:** 3.5 ml  
**HA Concentration:** 15mg/ml  
**Composition:** Aqua, Sodium Hyaluronate, Proline, Serine, Alanine, Isoleucine, Leucine, Aspartic Acid, Tyrosine, Glutamic Acid, Phenylalanine, Arginine, Lysine, Valine, Threonine, Histidine, Tryptophan, Methionine, Cystine, Glycine, Sorbitol, Sodium Sulfite, Disodium Phosphate, Sodium Phosphate

**Benefits:**
- Promotes production of collagen and elastin
- Brightening and tightening of the skin
- Neutralizes free radicals and prevents skin aging
- Reduces pore size
- Diminishes acne scars and stretch marks
- Stimulates metabolism
- Prevents hyperpigmentation
- Skin booster

**Treatments Area:** Superficial or middle dermis of the face, neck, décolleté, hand and body  
**Results:** After the first application, the MESO products give you an immediate and natural aesthetic result as well as a younger and healthier skin appearance.
Rush O Lash® - Eyelash Enhancement Serum

The secret to allow your lashes to naturally reach their maximum potential can be found in the unique formula of Rush O Lash® eyelash enhancement serum. Our innovative formula consists of highly effective ingredients, specifically designed to condition, moisturize and fortify your lashes in order to enhance the overall appearance for a more stunning look. 100% natural ingredients improve the eyelash growth and density. Rush O Lash® works just as well for eyebrow growth and is free from side effects.

**Indication:** Eyelash & Eyebrow growth  
**Content:** 7 ml (lasts approx. 3 months)  
**Results visibility:** After 4-6 weeks  
**Properties:**  
- Naturally stimulates growth of new eyelashes  
- Accelerates growth of own eyelashes  
- Strengthens lid-lash junction to avoid loss of lashes  
- Improves quality of lashes  
**Free of side effects:**  
- No discoloration around the eyes (dark circles)  
- No side effects unlike other serums (itching, burning, redness, etc.)

**Directions:**

For better results use Rush O Lash® twice on a daily basis: in the morning and in evening before bedtime. Apply Rush O Lash® close to the upper lash line using the applicator brush. The eye should be completely clean of any make-up or eye creams. Apply the serum from the inner corner of the eye outwards, directly above your eyelashes. Successful results can only be achieved through consistent and regular application. Let Rush O Lash® completely dry before applying any make-up.

**Ingredients:**

Aqua (Deionized Water), Glycerin, Complex: (Myristoyl Pentapeptide-17, Cyclomethicone, Bis-Vinyl Dimethicone Copolymer, PEG-12 Dimethicone, Biotin (Vitamin B7), dl-Panthenol, Cucurbita Pepo (Pumpkin) Seed Extract, Cyanocobalamin (Vitamin B-12), Allantoin, Pyridoxine HCl (Vitamin B6), Hesperidin Methyl Chalcone, Steareth-20, Dipeptide-2, Palmitoyl Tetrapeptide-7), Polysorbate-20, Xanthan Gum, Sodium Hyaluronate (Hyaluronic Acid), Retinyl Palmitate (Vitamin-A), Punica Granatum (Pomegranate) Extract, Cucumis Sativus (Cucumber) Fruit Extract, Camellia Sinensis Leaf (White Tea) Extract, Phenoxyethanol, Ethylhexylglycerin.
Proven Results

The highly concentrated ingredients of Rush O Lash® strengthen the eyelashes structure, moisturize them and prevent eyelash breakage and inflammation. The unique formula of Rush O Lash® contains:

- **Polypeptides** comprised of beneficial amino acids, which help protect against breakage.
- **Biotin** (Pro-Vitamin B7 / Vitamin H), an essential factor in maintaining healthier and youthful lashes.
- **Panthenol** (Vitamin B5) coats the lashes and seals them in moisture and nourishment for an improved overall appearance.

- **Amino Acids** help boosting the protein structure, resulting in healthier lashes.
- **Vitamin B-12** helps to strengthen eyelashes and to reduce any inflammation.
- **Pumpkin Seed Extract** high in vitamins and minerals, helps in balancing and enhancing the appearance of lashes.

By applying every day on the upper and lower lash line, results can be seen after 4 to 6 weeks.

Clinical Study

A clinical study was conducted to show the results and to prove the efficacy of Rush O Lash®. After one month, all patients noticed an improvement in their eyelash density; the average increase of eyelash density for all participants was of 55%. The chart above shows that some patients (P1004) could realize an increase of up to 82% in their eyelash density. The application of Rush O Lash® was done once daily.

Eyelash Density Increase After 1 Month (%)