



novuma[®]

Collagen Stimulating
Dermal Filler

CaHA

REVEAL YOUR
Magic


BURGEON

burgeon.me

INTRODUCING **BioSphere Tech**

THE
BRILLIANCE
BEHIND
novuma®

This innovative collagen-stimulating technology fosters your skin's natural collagen production, delivering firmer, smoother, and more vibrant skin.

**Rediscover yourself
with BioSphere Tech.**



Skin Revolution ***The Power of Collagen***

The Secret of Collagen and Its Role in Your Skin

Collagen is a fundamental protein that provides the skin with firmness and strength. As we age, the amount of collagen decreases, leading to a loss of skin elasticity and the formation of wrinkles. NOVUMA stimulates fibroblasts to increase collagen production, resulting in a younger, brighter, and more hydrated appearance. A lack of collagen causes the structural support of the skin to weaken.



Achieve Vibrant Skin *With Advanced Rejuvenation*

Involves Advanced Techniques Designed to Restore Your Skin

Through deep injections, fibroblast activity is stimulated, and Type III collagen is converted to Type I collagen. This process significantly enhances skin quality and thickness, resulting in a healthier and more radiant appearance.

With increased elastin production, the skin becomes more flexible and redefined, improving both texture and elasticity. Experience the profound benefits of skin renewal and achieve youthful, glowing skin.



Thanks to the 25-45 micron-sized CaHA microspheres, it effectively shows its effect in the applied area.



It stimulates fibroblasts, whose function declines with aging, and increases their numbers.



Fibroblasts synthesize support proteins in connective tissue, including collagen, elastin, and hyaluronic acid.



In skin with increased protein content, signs of aging such as wrinkles and dryness diminish, giving the skin a more youthful appearance.



Wrinkles and hollows disappear, the skin's moisture balance is restored, and the skin regains a healthier and brighter look.



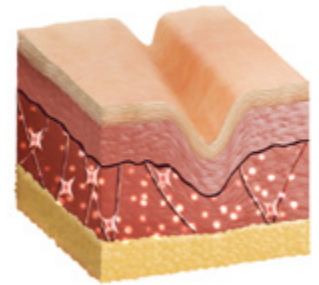
Its excellent microsphere structure ensures continuous effectiveness throughout its active duration.



It is fully absorbed after completing its lifespan without leaving any residue, as it is not broken down by macrophages that typically clear molecules in the skin.

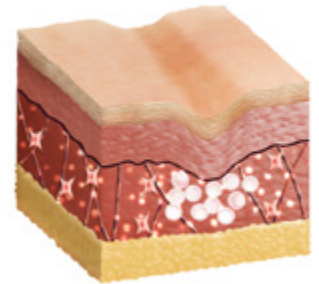
BioSphere Tech in Action

An old and deformed skin texture before application



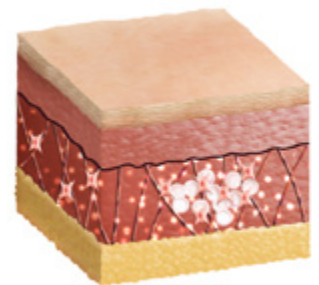
1

Instant lifting effect following the application



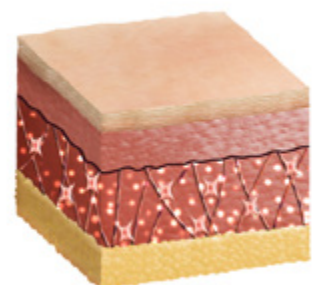
2

Collagen generation initiated by stimulation of fibroblasts through a mechanical effect



3

Boosting the skin by increasing quality and providing a long-term bright, smooth look



4





Glow Regenerate Sustain

**Unleash The Future of
Aesthetic With Novuma**

Redefine your concept of beauty! Novuma is here to reveal your skin's natural radiance and provide sustainable youth and glow. With its innovative formula, it deeply nourishes your skin while revitalizing it. Discover Novuma for healthier, brighter, and younger-looking skin.

Experience the aesthetics of the future today.

novuma®



Product Overview



Safety

100% bioactive ingredient with CE certification



Content

56-62% (w/w) CaHA microspheres in Carboxymethyl Cellulose gel carrier with microsphere radius of 25-45 microns



Durability

Sustained effect for 12-24 months



Effectiveness

Instant filler effect, skin rejuvenation, lifting and contour, and collagen boost by fibroblast stimulation



Gel Structure

Easy to inject



Packaging

1 x 1.5cc

- **Powerful Lifting and Correction Effect**

Provides instant strong lifting and correction thanks to its firming effect.

- **Easy Application**

Effortlessly applied with a low extrusion force of less than 5 Newtons.



- **Biocompatible**

A biocompatible and biodegradable filler.

- **Advanced Technology Content**

Contains Calcium Hydroxyapatite suspended in a Carboxymethyl Cellulose Gel carrier.

- **High Production Standards**

Manufactured in accordance with ISO Class 7 standards.

- **Intense Shaping Effect**

Offers intense and defined shaping effect due to the high density of microspheres in the carrier gel.

Advanced Ceramic Technology of **novuma**[®]

Smooth Surface

The smooth and round surface of **Calcium Hydroxyapatite (CaHA)** microspheres prevents friction between the tissue and ceramics, minimizing the risk of granuloma. This smooth structure ensures excellent compatibility with the skin, achieving more natural and aesthetic results.

Optimized Particle Size

To evade the phagocytosis mechanism, the particle size needs to be between 25-45 microns. Microspheres with a particle size below 25 microns are quickly phagocytized and thus cannot exert any effect. **Novuma** maintains this ideal size range to ensure maximum efficacy.

High-Density Crystal Structures

Microspheres composed of large crystal structures have a higher density, which significantly enhances the filler's shaping effect. The **Calcium Hydroxyapatite (CaHA)** microspheres used in **Novuma** are made up of these large crystal structures, contributing to the filler's extended longevity and increased effectiveness.

Unique Composition

Novuma's unique composition provides a long-lasting and natural rejuvenating effect when applied under the skin. The large crystal structures and ideal particle sizes of **Calcium Hydroxyapatite (CaHA)** microspheres maximize the filler's efficacy and reliability.



Low Extrusion Force

Homogeneous Ceramic Composition





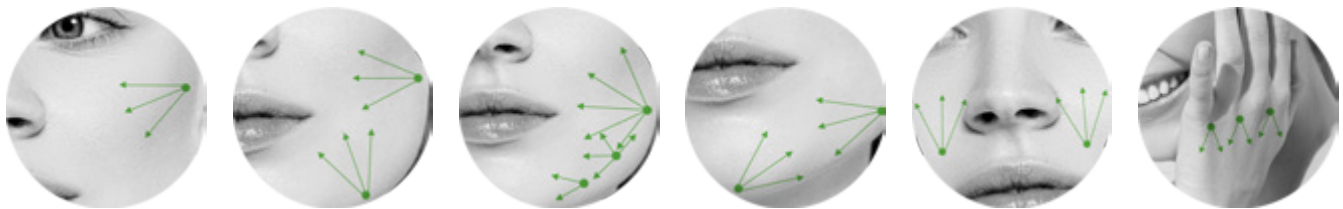
Application Areas

Novuma offers instant and natural results with collagen boost and lifting effect.



*The registration process for hand applications of Novuma is not yet complete; however, other implants containing CaHA are used safely. There have been no major adverse effects reported from the "off-label usage" of Novuma.

Injection Techniques



Protocol

Unlock The Power of Precision With Application Protocol of **novuma**®

In the realm of medical aesthetics, empowering practitioners with accurate and accessible information is crucial. That's why we've meticulously crafted a comprehensive application protocol for Novuma. This protocol serves as an all-encompassing guide, ensuring seamless integration of Novuma into your practice and delivering optimal results for your patients.

With this protocol, our goal is to support you in achieving the best possible outcomes with Novuma, enhancing both patient satisfaction and your practice's reputation. Embrace the future of dermal fillers with Novuma, and unlock a new level of excellence in aesthetic medicine.



FAQ



Novuma: What is it and what is it used for?

Novuma is a biostimulator that increases collagen synthesis by stimulating fibroblast cells, whose activity decreases after the twenties. Due to various genetic, hormonal, and environmental factors, the skin that has lost its thickness, elasticity, and brightness, with more pronounced lines and sagging, can achieve a more youthful appearance thanks to the biostimulator effect.

How soon can results be visible after application?

Although the lifting effect begins to be noticeable quickly, the full effect is seen between 8-12 weeks. This period can vary depending on individual factors such as skin thickness, age, chronic diseases, and smoking and alcohol consumption. The effect reaches its peak at the *5th month.

How long does the effect last?

The duration of the effect can vary depending on individual factors such as smoking and tea consumption, systemic diseases, sun exposure, and daily routine care. The effect completely diminishes between 12-24 months.

Are there any side effects?

To date, no specific side effects have been reported related to **Novuma** or its active ingredient. The undesirable effects observed are local symptoms that occur due to interventions during application, which regress in a short time.

What distinguishes novuma from other CaHA fillers?

Novuma distinguishes it self from all other fillers with two important features: a syringe extrusion force of 5 Newtons and a higher weight percentage of CaHA density.

Does the skin sag more after the end of Novuma effect?

Although there is no published scientific study on this subject, considering the application method, mechanism of action, results of effects, and complete absorption by the body within 3 years after the procedure, it is predicted that this will not cause more sagging, based on the experience shared by practicing physicians.

How many doses can be used in one area in a single application?

To avoid the formation of nodules or granulomas, safe intradermal application limits should be observed. To date, no side effects related to overdose have been reported. The recommended doses in our protocol should be followed.

How many doses can be used in different areas per day?

To date, no side effects related to overdose have been reported. Applications can be made in different areas in a single session.

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**Online
Training**

**Live
Webinars**

**Experienced
Trainers**

Burgeon E-Academy

Burgeon E-Academy is a comprehensive training platform for professionals seeking to specialize in aesthetic medicine and dermal fillers. Equipped with training videos, PDF documents, and interactive materials, E-Academy is enriched with contributions from our leading Key Opinion Leaders in the field.



novuma®
For All

