



nithya  
s-line

Endless beauty





## Beauty shaped by innovation

Our commitment to continuous innovation has enabled us to create the Nithya S-line – a series of three outstanding cosmetic products that bring remarkable tissue regeneration while putting safety at the heart of our decisions. Designed for their versatile and innovative use, our Nithya S-line enables a gentle introduction for patients new to aesthetic medicine, while providing a complementary approach for patients who already perform advanced treatments and seek to keep optimal results.

The Nithya S-line brings together new formulas using advanced ingredients including Argireline, the non-toxic alternative to Botulinum toxin (BoNT), alongside powerful multi-acting natural ingredients such as Tetrapeptid-2, Succinic acid and Hyaluronic acid.

With its array of regeneration, restoration and rejuvenation effects, the Nithya S-line holistically works to smooth, stimulate and shield the skin respecting the natural beauty of each of us.

## Innovation led by safety

The Nithya S-line has been developed to put safety first.

It is produced in compliance with ISO 13485 for medical devices and ISO 22716 Good Manufacturing Practice (GMP) for cosmetics. All manufacturing facilities are equipped with clean rooms to help prevent contamination. Set with a precise level of humidity, our clean rooms monitor for potential contamination from microbes or particles.

With all our products sterilized, we are proud to offer a high safety profile.



## Collagen inspired innovation

Driven by science and innovation, the Nithya S-line expands on our highly successful Nithya portfolio, a leading brand providing innovative collagen-based treatment. Nithya products are designed to regenerate tissue, stimulate collagen production and improve skin structure and elasticity, which decrease as we age leading to wrinkles, sagging and loss of contour.



## From Euroresearch – the collagen experts

The Nithya S-line is brought to market by Euroresearch, an Italian-based company operating globally and has become a well-established firm in the collagen market.

With over 40 years' experience in research, development and marketing, Euroresearch prides itself on sourcing unique raw materials to innovative new formulas that are clinically proven. Because of well-established manufacturing processes, Euroresearch products typically have a high degree of purity and safety, thus ensuring optimum quality.

The Nithya-S line is an innovative and exciting addition to the Nithya family.



Unique raw materials



New formulas



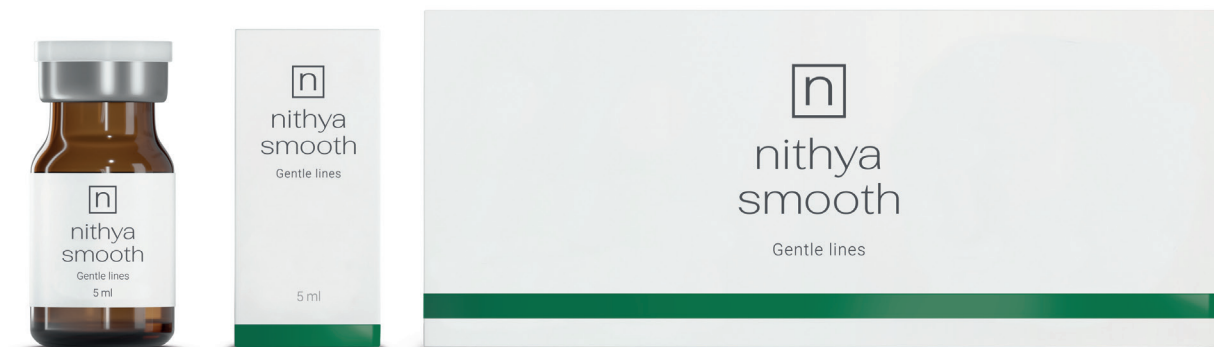
Clinical trials



## Nithya Smooth

### Gentle lines

A unique formula with a **non-toxic alternative, Argireline (Hexapeptide-8)**, that has been found to be safer than BoNT and as effective in reducing wrinkles.



- Visibly reduce expression lines and wrinkles
- Provide a non-toxic, safe alternative to BoNT
- Use in combination to reduce BoNT toxicity in later-stage treatments

## Let aging be gentle

Every day, facial muscles make around 15,000 movement as we smile, frown or squint. These mimetic wrinkles, or expression lines, create deep dermal creases beneath the skin surface, that become more persistent over time as elastin fibres in the skin further degrade. Nithya's unique formula smooths and helps reduce the visibility of mimetic wrinkles, especially crow's feet and nasolabial furrows, gently treating the first signs of aging.

## A safe alternative to BoNT

Designed for patients seeking an alternative to BoNT, Nithya Smooth uses the non-toxic alternative, Argireline (Hexapeptide-8), that has been found to be safer than BoNT and as effective in reducing wrinkles<sup>1,2,3,4</sup>.



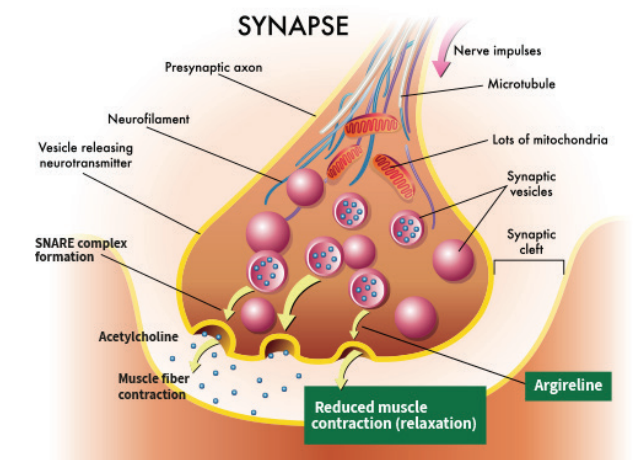
## Relaxing muscle, smoothing lines

The molecular mechanism involved in facial aging is caused by disorganization of the dermal matrix. This leads to collagen reduction and elastin degradation that results in loss of skin elasticity<sup>5</sup>. These changes have been shown to be significantly avoided by modulating muscle contraction.

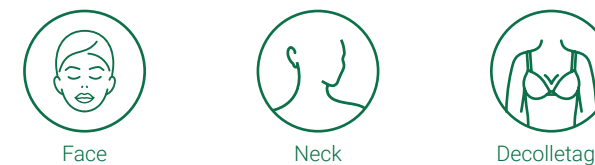
*Nithya Smooth's Argireline affects neuromuscular synapses, relieving the tension in the muscle and thus creating a state of dermal relaxation that reduces fine lines for smoother skin.*

## How it works

Argireline competes with the protein, SNAP-25 at the neuromuscular synapse, destabilizing the formation of the SNARE complex formation. This inhibits the release of the neurotransmitter acetylcholine, leading to reduced muscle contraction which prevents the formation of lines and wrinkles<sup>3,6</sup>.



## Directions for use



- 1 vial per session, every 7-14 days of treatment, for 4-6 sessions

### Indications:

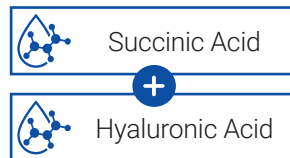
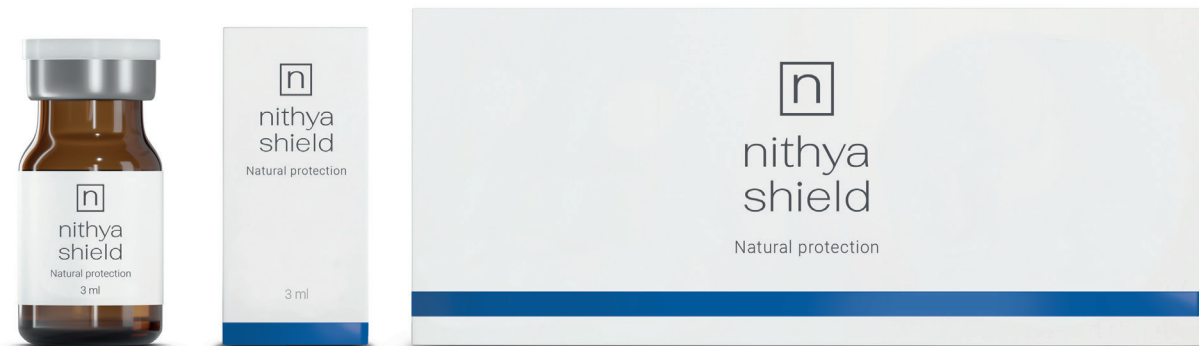
- Expression wrinkles
- Crow's feet
- Nasolabial folds
- Loose skin



# Nithya Shield

## Natural protection

A natural revitalizing treatment of succinic acid and non-reticulated hyaluronic acid to protect and improve skin quality.



- Improve skin tone and texture
- Properly hydrate and reduce wrinkles
- Protect against oxidative stress
- Accelerate cellular renewal

## Unique multi-acting powerful combination

**Succinic acid** has demonstrated powerful anti-oxidative properties, that lower the risk of oxidative stress which causes irreversible changes in the DNA of the cell. At the same time, regeneration processes occur much quicker, which means that the skin is more resistant to external factors and therefore – to the formation of wrinkles.

**Non-reticulated, high molecular weight hyaluronic acid (HA)** used in Nithya Shield increases tissue hydration, restoring an optimal environment for fibroblast activity. The right concentration of HA contributes to the activation of anti-inflammatory mediators, slowing down processes that damage proteins.

HA and succinic acid act synergistically with fibroblasts appearing to increase by 300% versus a 200% increase with products only containing HA.

*The two ingredients act in synergy to counteract tissue hypoxia and degradation, resulting in healthy and glowing skin.*



## How it works

Succinic acid is a metabolic intermediate of the Krebs cycle, which converts oxygen and glucose into energy<sup>7</sup>.

Sodium succinate has the power to activate and accelerate naturally occurring cellular metabolism. It significantly increases the number of transported ions that contributes to more efficient cellular respiration<sup>7</sup> counteracting cellular degradation resulting from low oxygen levels.



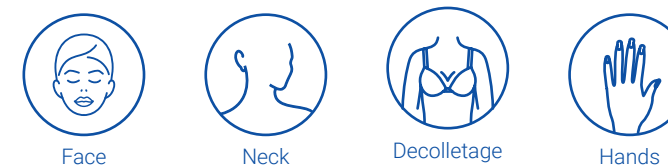
### Succinic acid

- Minimizes oxidative stress – **blocking free radicals**<sup>8</sup>
- Enhances production of ATP energy molecule<sup>9</sup> – **efficient skin regeneration**
- Stimulates the synthesis of structural proteins: collagen<sup>10</sup> and elastin – **firmer and more supple skin**
- Improves skin tone – **brightening discolorations and hyperpigmentation spots**

### Hyaluronic acid

- Activates anti-inflammatory mediators – **protects**
- Restores and maintains the right water balance – **properly hydrates**<sup>11</sup>
- Stimulates the synthesis of basic structural proteins – **reduces damage**
- Enhances skin firmness and elasticity<sup>12,13</sup> – **reduces wrinkles**

## Directions for use



- 1 vial per session, every 7-14 days of treatment, for 4-6 sessions

Indications:	
■	Periorbital puffiness
■	Expression wrinkles
■	Dark spots
■	Lack of hydration

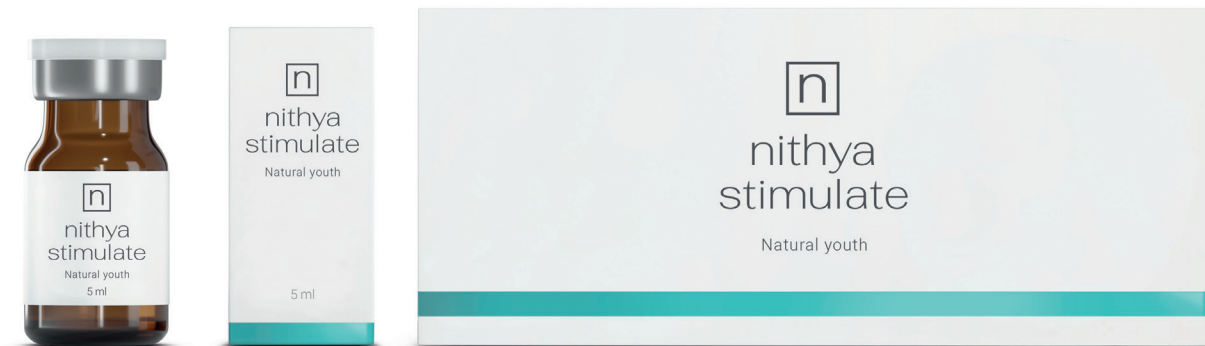




# Nithya Stimulate

Natural youth

Nithya Stimulate's advanced formula of tetrapeptid-2, hydrolyzed collagen and sodium hyaluronate hydrates and stimulates skin firmness, slowing down the signs of ageing.



- Tetrapeptid-2
- +
- Hydrolyzed Collagen
- +
- Sodium Hyaluronate

- Increase skin firmness and elasticity
- Reduce wrinkles, stretch marks & scars
- Maintain proper skin hydration

## Powerful combination to slow down skin aging

DRY, SALLOW SKIN

HYDRATION

LOSS OF SHINE

SLOWING DOWN THE AGING PROCESSES

IMPROVEMENT OF SKIN DENSITY

HELP IN REDUCING STRETCH MARKS, SCARS AND WRINKLES



## How it works

### Tetrapeptid-2

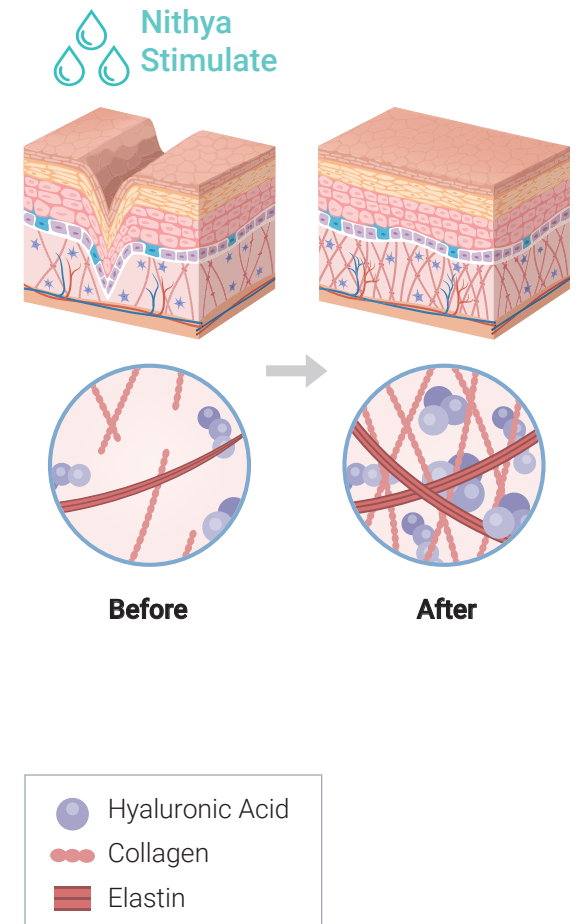
- Increases firmness and elasticity<sup>14</sup>
- Stimulates collagen, elastin and proteins.
- Eliminates elastose formed with age, reducing the number and density of wrinkles<sup>14</sup>.

### Hydrolyzed collagen

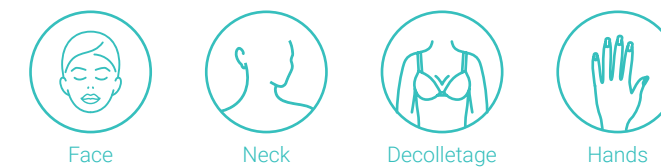
- Improves skin structure by replenishing structural protein deficiencies and increasing hydration.
- Helps reduce wrinkles, stretch marks and scars<sup>15,16</sup>.

### Sodium hyaluronate

- Derivative of hyaluronic acid
- Hygroscopic (water-binding) properties maintains proper skin hydration<sup>17</sup>
- Helps decrease the depth of wrinkles<sup>18</sup>, enhances skin firmness and elasticity<sup>19</sup>.



## Directions for use



- 1 vial per session, every 7-14 days of treatment, for 4-6 sessions

### Indications:

- Dry, sallow skin
- Hydration
- Loss of shine
- Improvement of skin density





## Nithya S-line

# Stimulate, Smooth and Shield Skin for Beautiful Aging



Respecting the natural beauty of each of us

### References

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- <sup>14</sup> Schagen SK. Topical Peptide Treatments with Effective Anti-Aging Results. *Cosmetics* 2017;4(16); doi:10.3390.
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- <sup>18</sup> Jegasothy, SM. et al. Efficacy of a New Topical Nano-hyaluronic Acid in Humans. *J Clin Aesthet Dermatol*. 2014 Mar; 7(3): 27–29.
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CATALOG PRODUCT	NITHYA SMOOTH	NITHYA SHIELD	NITHYA STIMULATE
CATALOG NUMBER	5903919550169	5903919550183	5903919550176



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natural growing, natural healing

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