

Nithya
Frequently Asked Questions



nithya

Endless beauty

About us

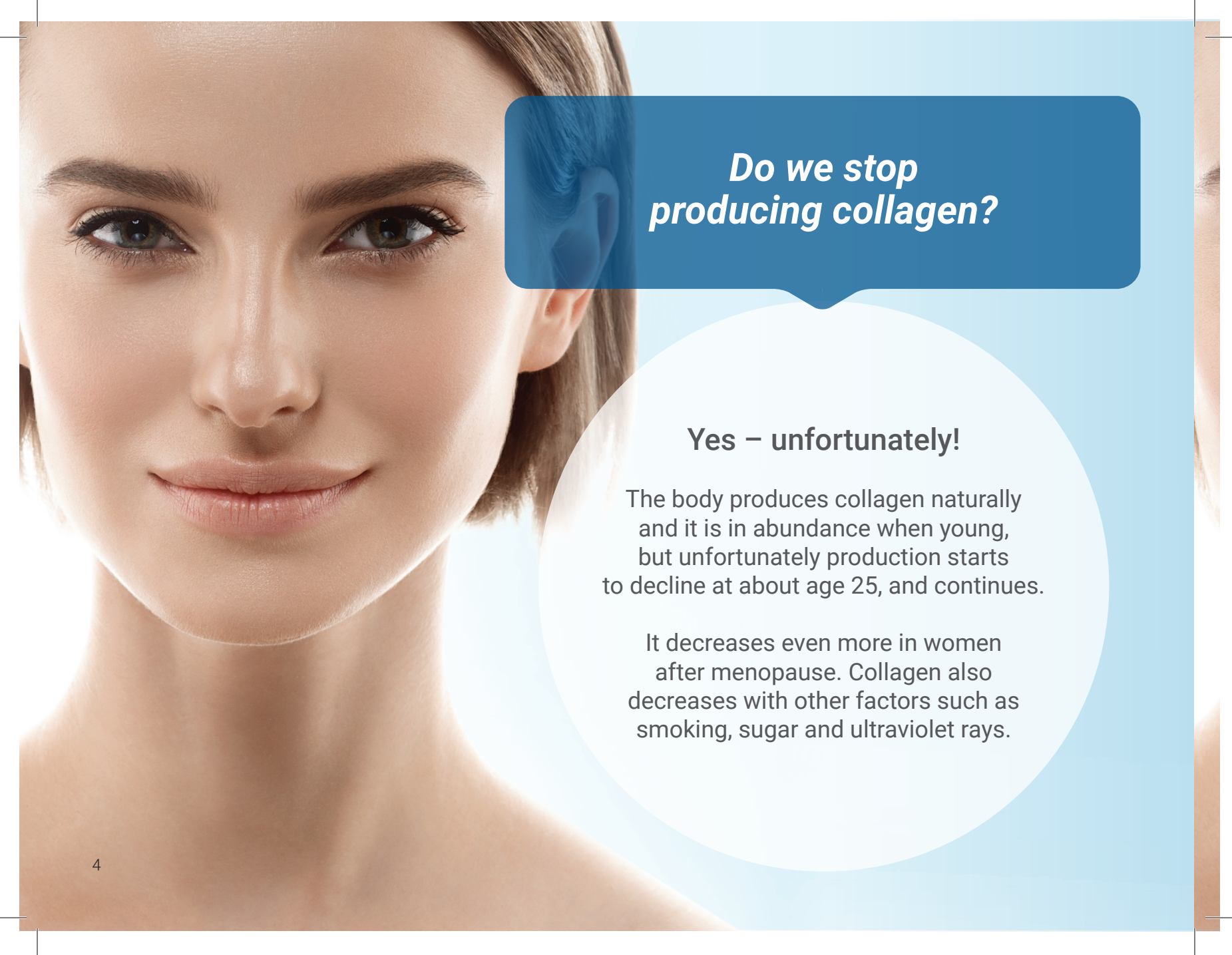
Euroresearch is an Italian company that was founded in 1983. It operates in various pharmaceutical fields, with particular focus on research and development, marketing, licensing and trading. With over 30 years of experience, Euroresearch has developed high quality products and positioned itself as a leading company in the collagen market. Because of its well-established manufacturing processes, Euroresearch products typically have a high degree of purity and safety, thus ensuring optimum quality. The company's mission began with research and development of highly effective, innovative solutions for the treatment of chronic injuries. Based on this experience, Euroresearch developed the idea of investing in new technological solutions in the following areas: aesthetic medicine, traumatology and dentistry.

A close-up portrait of a woman's face, showing her eyes, nose, and lips. The image is partially obscured by a blue speech bubble in the upper right and a white circular callout in the lower right. The background is a light blue gradient.

What is the role of collagen in the skin?

Literally, collagen keeps our body from falling apart!

Collagen, a protein, is the primary component of the body's connective tissue. Collagen and elastin are fibers that make up the supporting structure of the skin. Collagen gives skin its firmness while elastin keeps skin tight.




***Do we stop
producing collagen?***

Yes – unfortunately!

The body produces collagen naturally and it is in abundance when young, but unfortunately production starts to decline at about age 25, and continues.

It decreases even more in women after menopause. Collagen also decreases with other factors such as smoking, sugar and ultraviolet rays.



Is there a difference in the type of collagen, which we find in our face and our body?

There are 28 different kinds of collagen that we find in our body.

In different tissues, we find different kinds of collagen.

Collagen Type 1 is mainly found in skin and tendons.




Can collagen reverse aging?

Yes - we can!

Seeing as collagen is the main protein in your skin, it makes sense that having plentiful amounts can help support the body in maintaining a youthful look.

Studies have indeed found that getting enough collagen in your anti-aging diet may reduce the depth and volume of wrinkles.

A close-up portrait of a woman's face, showing her eyes, nose, and lips. She has a neutral expression and is looking directly at the camera. The background is a soft, light blue gradient.

***Can Nithya be used
to treat cellulite?
Which results can be expected?***

Cellulitis develops because firmness and structure of the dermis and the subcutaneous tissue gets lost.

This is based on a loss of collagen. Nithya can help to improve the scaffold of the dermis and therefore improve cellulitis. The result is very individual and depends on various factors (hormonal status, diet behaviors, smoking...).

A close-up portrait of a woman's face, looking directly at the camera with a slight smile. Her hair is pulled back, and her skin is clear. A blue speech bubble with a white border is positioned in the upper right quadrant of the image. The background is a light blue gradient.

Does collagen help hair growth?

Collagen may promote healthy hair in a variety of ways.

For one, your body may be able to use the amino acids in collagen to build hair proteins and strengthen the skin that contains your hair roots. It may also prevent hair follicle damage and graying.



What is the technology of collagen extraction in Nithya?

**Material is extracted
from equine flexor tendons**


Spray-drying

**The entire chain of Type
I collagen is extracted**

A close-up portrait of a woman's face, looking directly at the camera with a slight smile. The background is a light blue gradient. A dark blue speech bubble is positioned in the upper right quadrant, containing the question. A large white circle is positioned in the lower right quadrant, containing the answer.

Since when is Nithya available on the European market?

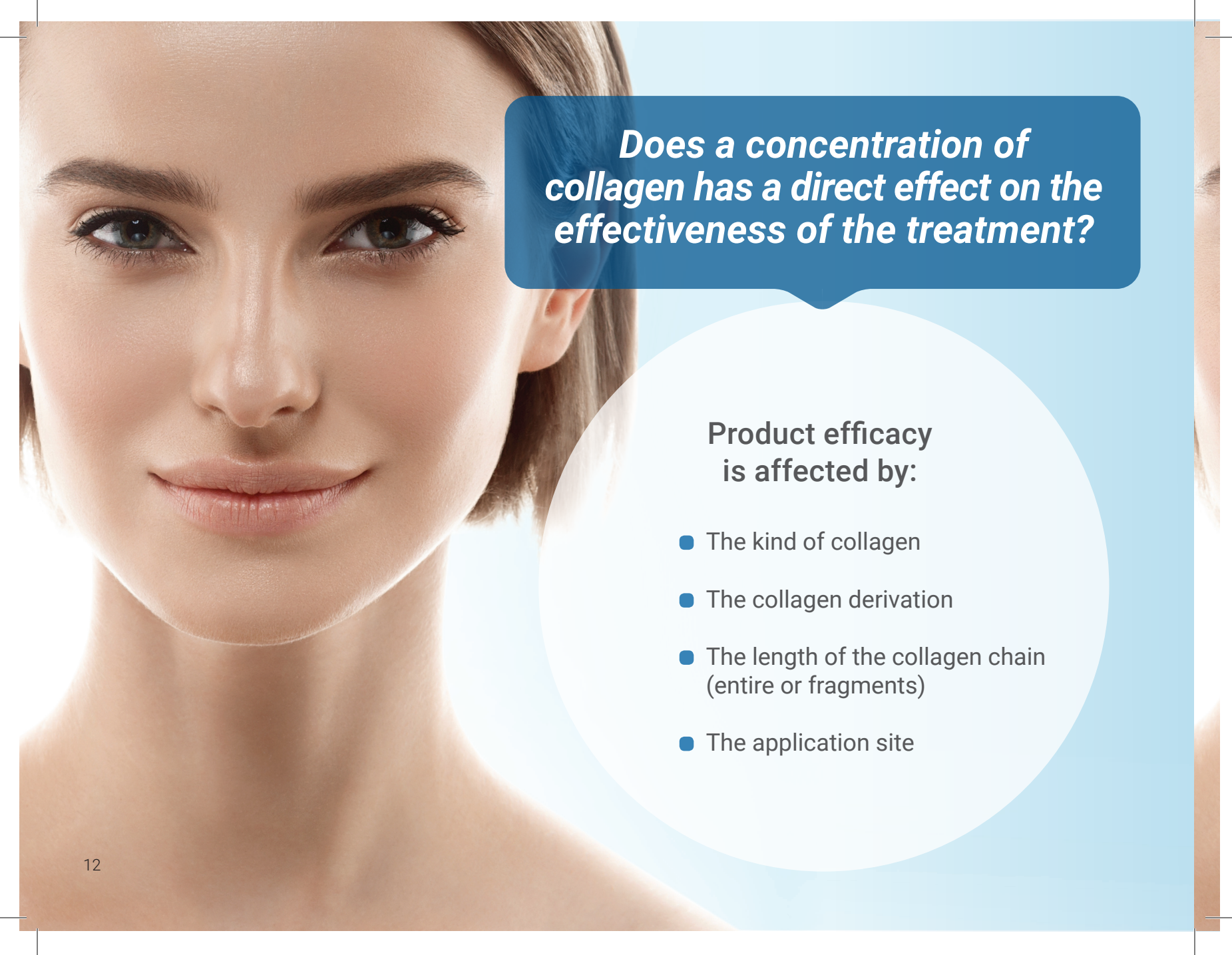
Nithya is available on the European market since 2016 and it is CE marked.



***Is Collost Gel with a 7%
and 15% of collagen
concentration a competitor?***

**Collost is a wound care
product, made up from
bovine collagen**

**Concentration of the whole
chain of the collagen
is important!**



Does a concentration of collagen have a direct effect on the effectiveness of the treatment?

Product efficacy is affected by:


- The kind of collagen
- The collagen derivation
- The length of the collagen chain (entire or fragments)
- The application site

A close-up portrait of a woman's face, showing her eyes, nose, and lips. She has a neutral expression and is looking directly at the camera. The background is a soft, out-of-focus light blue.

What is the difference between bovine and equine collagen?

Products based on bovine collagen provide more risks:

- affected by virus contamination (e.g.BSE)
- 3% population hypersensitivity reaction
- allergic reactions
- risk developing autoimmune diseases
- 2 allergic test recommended



When can we treat with Nithya after HA filler, toxin skin booster, mesotherapy, laser, etc...?

Our statement:

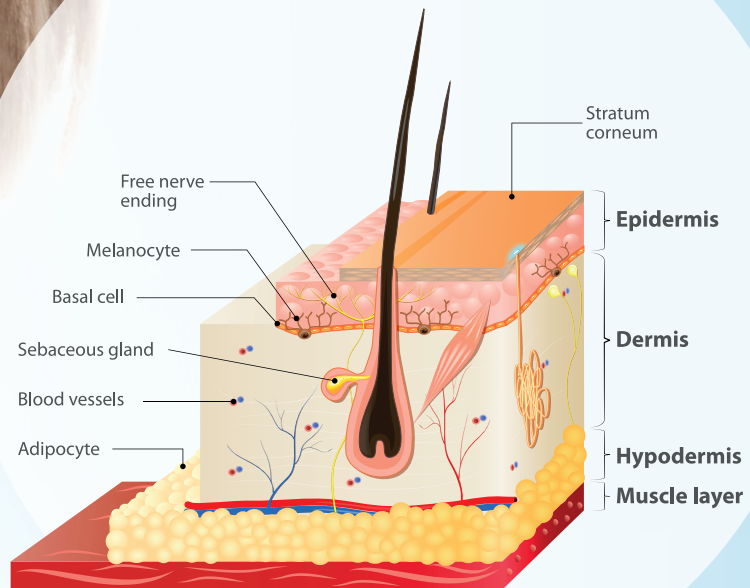
We would treat patients with combinations – but we have to think about it logically!


We love to combine Nithya with treatments in other tissue layers (filler, threads...).

There is no need for additional dermal treatments – because Nithya is a sufficient treatment already for the dermis!

In which depth do we have to inject Nithya?


Deep dermis or dermal /
epidermal junction





Manufacturer's instruction for Nithya injection

- Small caliber needles (30G)
- Spread the product
- Light massage

A close-up portrait of a woman's face, showing her eyes, nose, and lips. She has a neutral expression and is looking directly at the camera. The background is a soft, light blue gradient.

***Might Nithya be injected
over the ligaments
or at the periosteum?***

Off label use!

**Which result do you want
to achieve?**

Additional collagen Type 1 production makes sense in the dermis – we want to improve the skin quality and thickness in the dermis with Nithya – in deeper layers, we need different treatments to give volume.

A close-up portrait of a woman's face, showing her eyes, nose, and lips. The image is partially obscured by a blue speech bubble and a white circle containing text.

Can the product be mixed with Lidocaine?

Off label use!

Our statement:

Dilute Nithya face with 4 ml saline and 1 ml Lidocaine 1%.

Our experience:

The treatment itself comes with minor pain, however, our patients report that, in combination with Lidocaine, the burning sensation during massage can be reduced.



**What is the optimal treatment,
when the 1st treatment circle
is completed?**

Face

1.treatment → 2 weeks → 2.treatment → 2 weeks → 3.treatment

Body

1.treatment → 3 weeks → 2.treatment → 3 weeks → 3.treatment

After that

Recall treatment after 1 month
Next treatment after 6 months

After that

Treat again after 6 months but think
about individual treatment!

A close-up portrait of a woman's face, looking directly at the camera with a slight smile. The background is a light blue gradient. A dark blue speech bubble with rounded corners is positioned in the upper right quadrant, containing the text 'How is the product absorbed?'. Below the speech bubble, a large white circle is centered on the right side of the image, containing the text 'The product is immediately absorbed by the body – it is metabolized by collagenases and the collagen is absorbed by ECM.'.

How is the product absorbed?

The product is immediately absorbed by the body – it is metabolized by collagenases and the collagen is absorbed by ECM.



Does the product have a direct volumizing effect?

**No direct effect
by the product itself!**

However, the regeneration and restoration effects have an anti-aging effect, that give a natural volumizing effect to the face and body.



***Can we expect allergic reactions
after Nithya treatment?***

**No, we don't expect
allergic reactions!**

Type I collagen of equine derivation
is strictly similar to the same
human collagen.

The entire chain
(without fragmentation)
does not provide allergenicity
inside the human body.



Can we expect allergic reactions after Nithya treatment?

Study Nithya CE mark

- In-vivo cell study:
not cytotoxic, not mutagenic
- Skin irritation testing 3 rabbits:
no edema, no erythema, no irritation
- Skin irritation 10 guinea pigs:
no sensitizing

Multicenter study

72 healthy females:
no allergic reaction




*Can we expect allergic reactions
after Nithya treatment?*

Study collagen dressing

20 patients with benign gynecologic pathology that underwent surgery and application of heterologous collagen.

All patients showed normal level of all lymphocyte sub-populations examined after application of collagen.

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What are normal reactions that we can expect after treatment?


- Itching
- Burning
- Swelling
- Redness



How long do the results last?

**Results can have
a duration from 3 months
to 6 months.**

The duration depends on several factors: age, type of skin, lifestyle, presence of particular pathologies, etc.

A close-up portrait of a woman's face, looking directly at the camera with a slight smile. Her skin is clear and glowing. A blue speech bubble with a white border is positioned in the upper right quadrant of the image, containing the question. The background is a light blue gradient.

*How long is the medium
lifetime of collagen?*

Medium 50 days

(Gohrbrandt, Erwin, ed. Spezielle
plastische Chirurgie. Vol. 2.
Walter de Gruyter, 2011.)



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This brochure has been published with the assistance of PD Dr. med. Alexandra Schulz
Board-certified plastic surgeon and owner of "We are Beautiful",
private praxis for Plastic Surgery and Aesthetic Medicine

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natural growing, natural healing

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