

HYA·PROF

THE  
REVOLUTION  
OF  
DERMAL  
FILLERS

# THE REVOLUTION OF DERMAL FILLERS HAS BEGUN.

**We have designed the ultimate monophasic hyaluronic acid dermal filler**, powered by German bio-engineering and our unparalleled experience as industry leaders. Hyaprof is produced with patented technology that gives it improved rheological properties and optimized application.

It is the smoothest injectable dermal filler that guarantees the **most natural** and **longest-lasting results** for your patients.

# WHO ARE WE?

## The Beauty of Quality

BioScience GmbH was established twenty years ago, as a German manufacturer specialized in hyaluronic acid products for the health industry.

We are the first and only manufacturer to design them for specialties other than aesthetic medicine, such as urology, dentistry, orthopedics, general surgery, and gynecology.

As of today, we are one of the few manufacturers to offer both monophasic and biphasic hyaluronic acid dermal fillers. Moreover, all products manufactured by BioScience are CE certified\*.

Indisputably, we are an industry leader in hyaluronic acid based medical devices. Our commitment to innovation and excellence has earned us the trust of the most recognized plastic surgeons and dermatologists worldwide and justifies our exponential growth.

We have always taken pride in developing the latest technologies for our clients. Now, after the great success of our biphasic face and body dermal fillers, we are pleased to introduce our new line of monophasic products.

Hyaprof benefits from our latest patented technologies: Advanced Thixotropic Technology (ATT) and Smart Cross-Linking Technology (SCLT).

## WE DON'T IMAGINE THE FUTURE, WE CREATE IT!



20 years of  
experience



127  
distributors



Millions of  
satisfied  
users



Presence  
in over  
77 countries

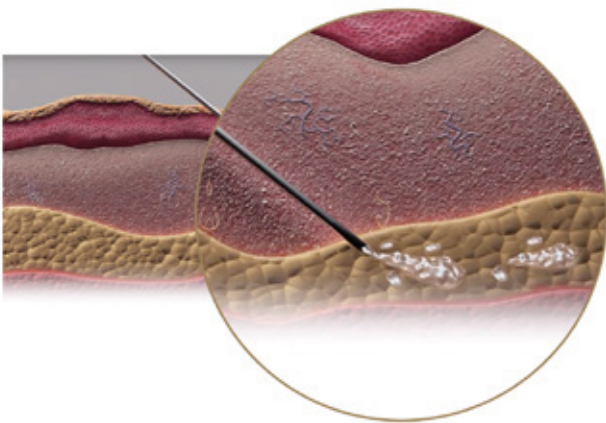
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**PATENTS  
THAT  
MAKE A  
DIFFERENCE**

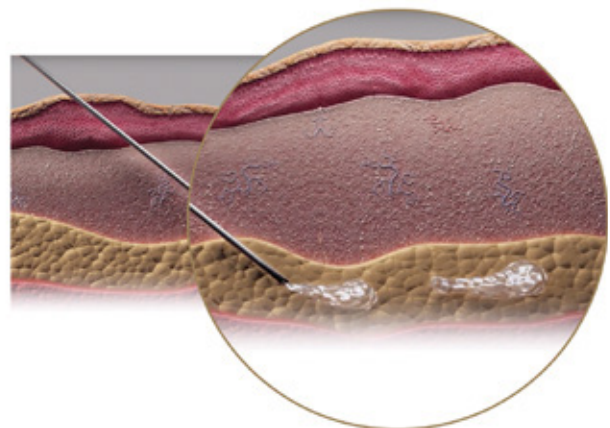
# Advanced Thixotropic Technology (ATT)

BioScience GmbH has developed a manufacturing process that allows the synthesis of a special type of cross-linked hyaluronic acid gel that becomes less viscous under pressure (injecting force) and immediately returns to its original viscosity when the pressure is no longer applied. These gel's molecules are covalently bonded, meaning they remain in the tissue longer and are more stable. The special structure of these thixotropic molecules also reduces the diffusion rate of the enzyme hyaluronidase into the matrix, resulting in a **long-lasting gel**.



## Standard injection

A standard gel's molecules tend to break down under exposure to pressure, which negatively affects the duration of hyaluronic acid in dermal fillers.

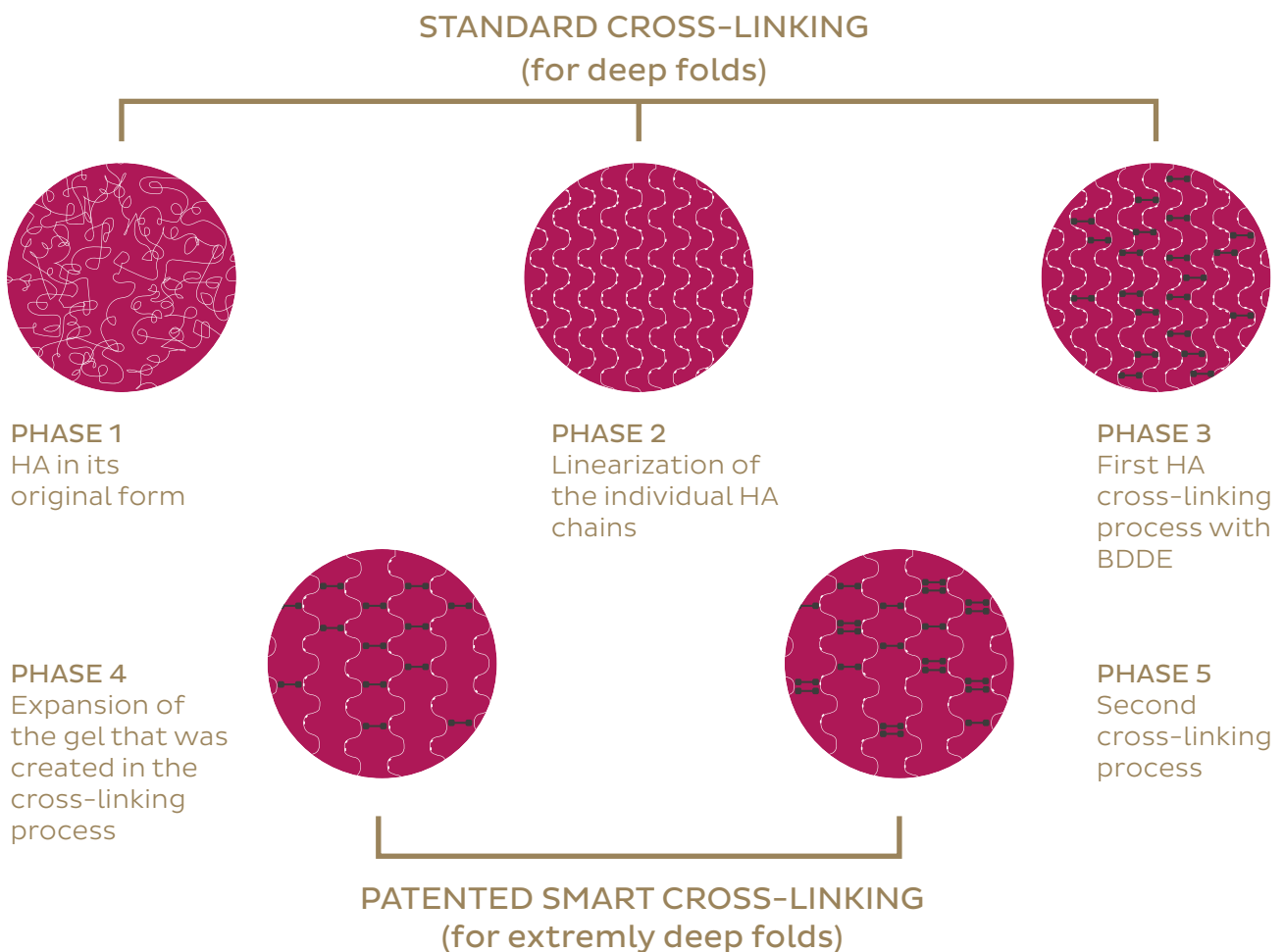


## Thixotropic injection

Hyaprof gel's molecules return to their original viscosity, which results in a long-lasting gel.

# Smart Cross-Linking Technology (SCLT)\*

Hyaprof dermal fillers are manufactured using our patented Smart Cross-Linking Technology to create a monophasic, cohesive, polydensified matrix. This provides significant results especially in the treatment of patients with extremely deep folds. The special structure of these smart cross-linking hyaluronic acid molecules also improves the efficacy and tolerability of Hyaprof, resulting in a smooth, natural look and feel post-injection.



\*Patent number EP 1 837 347 A1  
Clinic and polyclinic for dermatology and allergology, Ludwig-Maximilians-University, Munich, Germany

# The Ultimate Soft & Durable Dermal Filler



**1** The Only Thixotropic Monophasic Dermal Filler

**2** Unique HA Rheological Properties

- Plasticity
- Cohesivity
- Viscoelasticity

**3** The Only Dual Specialty Dermal filler

- Monodensified
- Polydensified

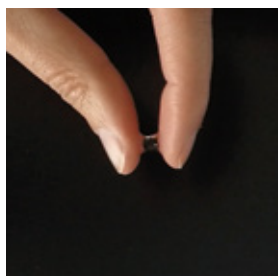
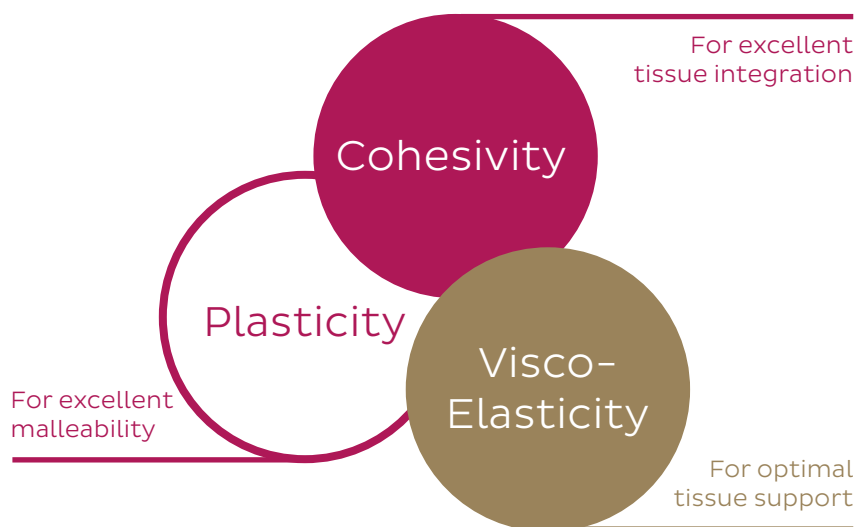




WHAT  
MAKES  
OUR HA  
UNIQUE?

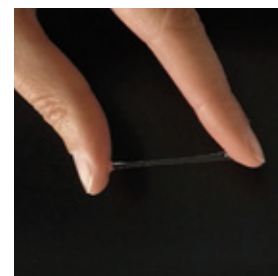
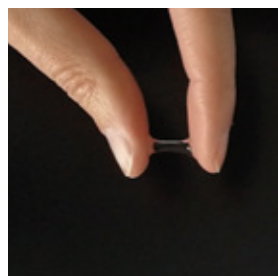
Hyaluronic acid (HA) gels are commonly injected into the skin to improve facial appearance. The different processes used in their manufacture and formulation generate products with unique rheological properties that play an important role in their clinical performance\*.

These three rheological properties are the most important in determining the performance of hyaluronic acid:



#### **Hyaprof cohesivity**

The cohesivity matrix of Hyaprof enables seamless dermal integration.



The optimized rheological properties result in seamless dermal integration.

Hyaprof cohesive monophasic dermal fillers show unique viscoelastic properties and variable density of hyaluronic acid, allowing for homogeneous soft tissue augmentation and rejuvenation.

The Hyaprof range integrates naturally into the skin to produce predictable and natural results.



HYAPROF  
TAILORED  
TO YOUR  
NEEDS

# Your Patients' Needs

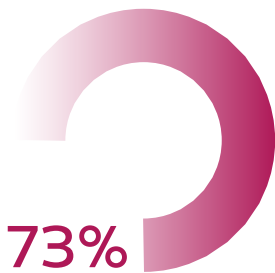
**Helping you keep your patients happy is our priority.**

Your relationship with your patients is the foundation that helps build trust and loyalty for your practice. They have high expectations for your work and we know you intend to meet them.

Patients want young and radiant skin but that is not enough. They also want to feel safe with you and they will not settle for anything less than outstanding results.

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## Three Main Patients' Concerns



### Short – Lasting Results

reported worrying about the results of the procedure lasting for a too short period of time.



### Unnatural Look

reported being uncertain about the unnatural looking results of the procedure.



### Pain and Complications

reported worrying about the painfulness of a procedure and the complications that may follow it.

## Your patients will notice the difference with

### Our Advanced Thixotropic Technology

It reduces the activity of hyaluronidase in the injected area. The Smart Cross-Linking process and lidocaine-free gel also allow for more stable cross-links, leading to enduring results.

### Our Optimized Rheological Ratio

Hyaprof offers an incredibly natural look through better gel integrity and optimal skin integration.

### Our revolutionary properties of HA gels

You can use the smallest needles (30G) to achieve painless injections.

## Summary:

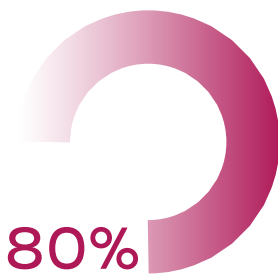
Hyaprof has been designed with reliability in mind. We offer premium results for your patients while allaying their concerns.

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# Your Needs

You take care of your patients.  
We will take care of you.

## Two Main Doctors' Concerns



**Difficult Injections**

You can now forget about hard-to-inject fillers, as Hyaprof's Advanced Thixotropic Technology leads to an incredibly smooth application. With minimal effort, you can produce stunning effects for your patients.



**Dermal Integration**

Hyaprof's cohesive reticulated matrix with our Balanced Rheological Ratio enables easy and predictable results with seamless dermal integration.

## Summary:

We've combined our patented technologies in the Hyaprof product line to guarantee the most natural and durable results, while assuring totally painless procedure for your patients. Now, you can offer more than just beauty. You can offer safety, too.

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HYAPROF  
PRODUCT  
LINE

# Discover our revolutionary monophasic dermal fillers

**We have pioneered a product line that can be used in any skin layer.**

Hyaprof Soft and Hyaprof Balance, our two latest products, use **dual specialty technology** to produce an optimized combination of **monodensified** and **polydensified** fillers.

You can use Hyaprof products individually or in combination to tailor an aesthetic solution for every superficial dermis procedure or for deeper injections, depending on your patient's facial structure and functional needs.

Hyaprof Soft and Hyaprof Balance use our Balanced Rheological Ratio for superficial and deep injections.

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# Hyaprof Soft

Hyaprof Soft is a monodensified dermal filler suitable for superficial and submucosal indications, offering soft and natural results.

It is ideal for the correction of:

- Fine lines
- Crow's feet
- Tear trough deformity
- Perioral lines
- Fine forehead lines
- Thin lips
- Facial atrophic scars
- Residual rhytids after botulinum toxin
- Fine lines of the lateral periocular and infraorbital regions

Lips  
Before



After



Under eyes  
Before



After



Description	Monodensified monophasic dermal filler
Composition	Pure hyaluronic acid: 20 mg/mL
Patented Technologies	Advanced Thixotropic Technology
Complex Modulus	Reduced Complex Modulus
Duration of Results	Up to 9 months
Particle Free	Yes
BDDE Free	Yes, less than 0.001%
Entotoxin Free	Yes
Filling Volume	2 × 1 mL
Needle Size	30G

# Hyaprof Balance

Hyaprof Balance is a polydensified dermal filler with a greater degree of cross-linking, providing an outstanding filling capacity for deeper layers. It is optimal for injections ranging from the mid to deep dermis.

It is ideal for the correction of:

- Moderate and deeper lines
- Nasolabial wrinkles
- Glabellar line
- Lip contouring
- Philtrum
- Oral commissures
- Marionette folds
- Restoration of facial volume and shape

Nose tip  
Before



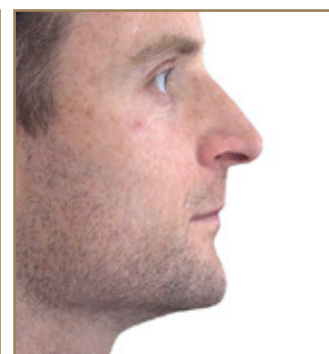
After



Chin  
Before



After



Description	Polydensified monophasic dermal filler
Composition	Pure hyaluronic acid: 22 mg/mL
Patented Technologies	ATT / SCLT
Complex Modulus	Higher Complex Modulus
Duration of Results	Up to 12 months
Particle Free	Yes
BDDE Free	Yes, less than 0.001%
Entotoxin Free	Yes
Filling Volume	2 × 1 mL
Needle Size	27G

# Hyaprof Soft

Optimal for superficial indications

**1- Forehead lines**

**2- Lateral periocular**

**3- Crow's feet**

**4- Infraorbital region**

**5- Tear trough deformity**

**6- Perioral lines**

**7- Thin lips**



# Hyaprof Balance

Optimal for moderate and deeper indications



**Glabellar line**  
**Temple and brow area**

**Nose reshaping**

**Cheek volume**

**Ear lobe correction**

**Nasolabial wrinkles**

**Lip contouring**

**Philtrum**

**Oral commissures**

**Marionette folds**

**Lip augmentation**

**Jawline**

**Chin definition**

# 6 Reasons Why You and Your Patients Will Love Hyaprof

1. **Longer lasting results** with a more natural look
2. **Incredibly smooth** injections
3. **Dramatically fewer** side effects and adverse reactions
4. **Totally** pain-free
5. **Immediate results** with no downtime
6. **100% vegan-friendly** formula



# Bio | SCIENCE

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