



made
in
Germany

HYABELL®

- immediately visible
- natural and long lasting results
- for various indications in the dermis and subcutis
- comfortable injection

More than a promise!



HYABELL®

The soft-tissue filler

+ LIDOCAINE

CE

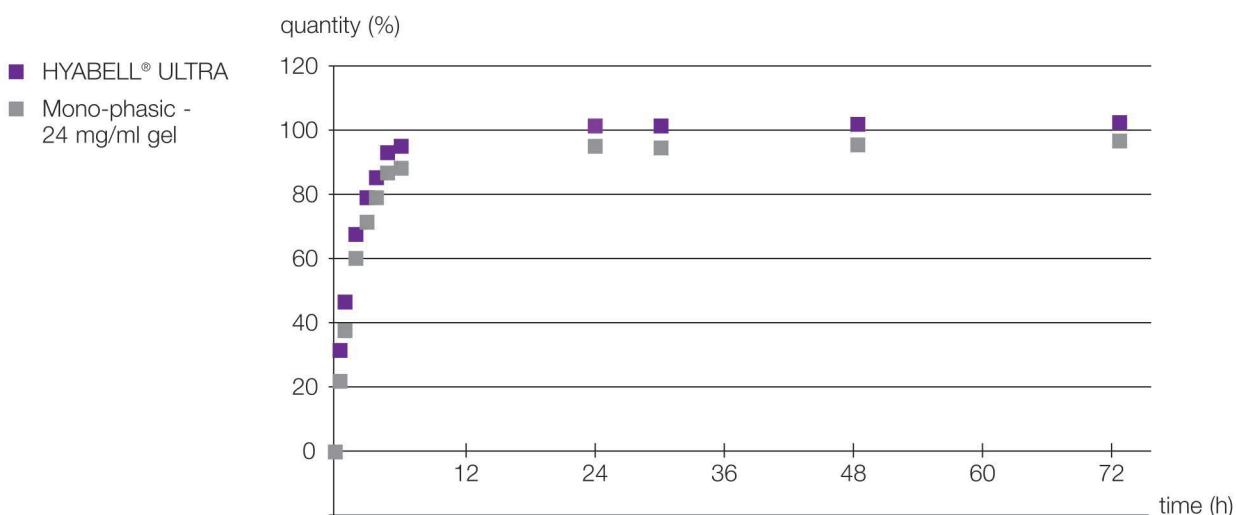


The novel product range of HYABELL® dermal fillers offers convincing results and safety profile. The pre-incorporated lidocaine (0.3%) takes effect during the injection procedure by reducing injection pain. The rheological features increase the patients satisfaction.



Comparison of release profiles of lidocaine

HYABELL® Ultra and Mono-phasic - 24 mg/ml gel



Benefits of lidocaine

Lidocaine is an effective local anesthetic that reduces pain associated with intradermal injections. It is quickly released from the injected hyaluronic acid gel and then metabolised.

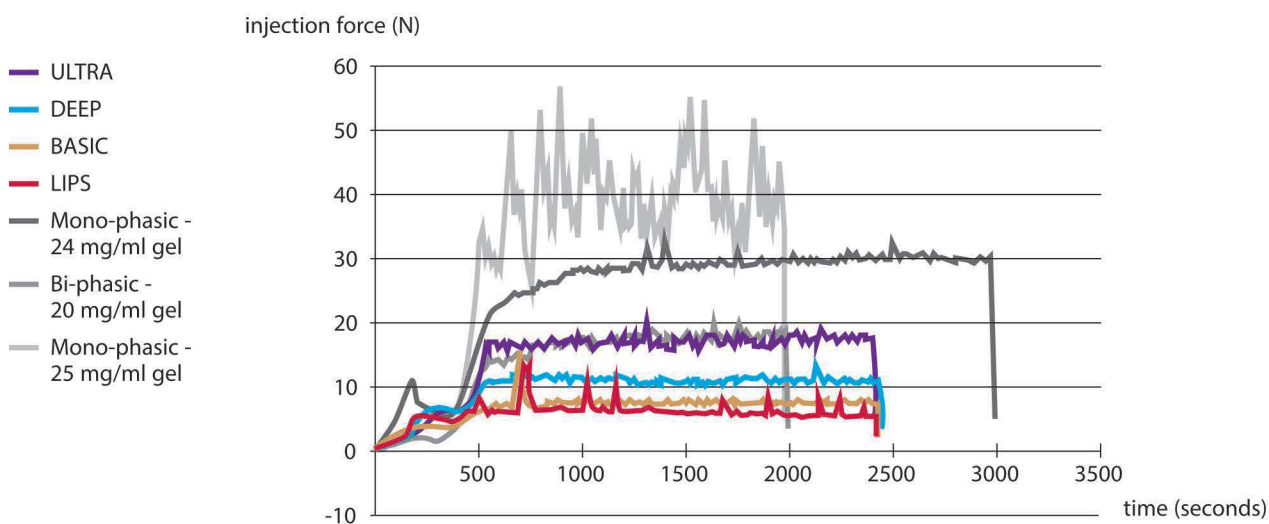
HYABELL® is an injectable cross linked hyaluronic acid gel with 0.3% lidocain hydrochloride.

Result of lidocaine release tests demonstrate that in all HYABELL® products more than 40% of the lidocaine was released after 1 hour and more than 80% of the lidocaine was released after 4 hours. After 72 hours a complete release of lidocaine could be stated – which is similar value to other fillers.



Injectability of fillers with 27G TSK needles

HYABELL[®] vs. other fillers



Excellent Injectability

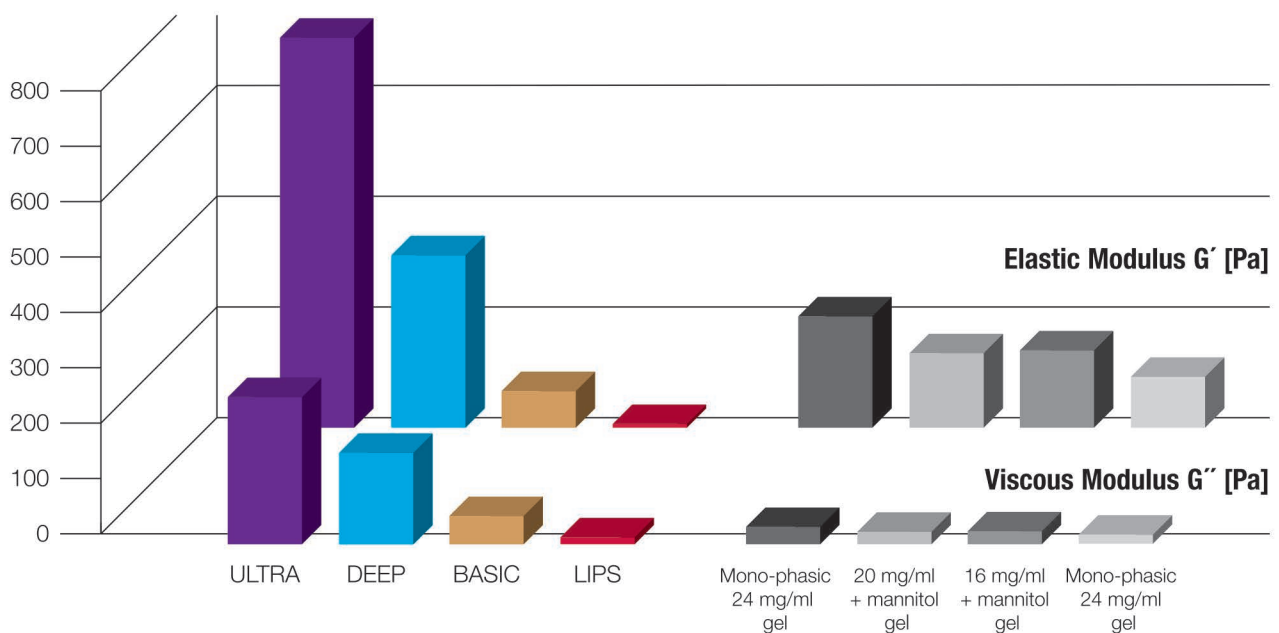
HYABELL[®] provides additional comfort for patient and doctor through smooth injectability.

The extrusion force of hyaluronic acid dermal fillers is clinically relevant, because the physician must inject the hyaluronic acid dermal filler through a thin needle into soft tissue. The extrusion force of prefilled syringes can be determined by means of a testing device according to DIN EN ISO 7886-1 (Annex G: Determination of forces required to operate the plunger).

Above chart shows significantly low force and homogeneous extrusion of HYABELL[®] fillers versus others. The measurements of the extrusion force were performed with a 27G needle.



Comparison of viscoelastic properties (HYABELL® vs. other fillers)



High viscoelastic properties of HYABELL®

The elasticity and viscosity of hyaluronic acid fillers are directly proportional to their volumising and lifting capabilities of the soft tissue.

HYABELL® fillers are designed to offer for each indication customised formulations based on specific viscoelastic properties.¹

Above figure shows the rheological properties of HYABELL® fillers versus other fillers available. HYABELL® fillers have greater elastic modulus G' and viscous modulus G'' with a better filling effect and a longer duration time in the soft tissue.

The injection results are immediately visible, natural and long-lasting.



Biocompatibility / Safety

Biocompatibility of HYABELL® has been assessed according to the ISO10993: 2009 standards and encompassed all tests. HYABELL® products are endotoxin free and sterile.

In addition to the international standard tests, further longer intra-cutaneous reactivity evaluation has been performed with HYABELL® Ultra (24 mg/ml). Results of 12-month implantation tests have demonstrated that HYABELL® has a high tolerance and biocompatibility profile.*

Performance

- Easy injection

HYABELL® products with lidocaine are easy to apply, providing a comfortable and gentle injection experience according to patients' and doctors' assessments.

- Less pain

HYABELL® products contain 0.3% lidocaine.

For doctors, it facilitates the efficacy of treatments in general.

For patients, it improves the comfort by reducing pain, enhancing patients' satisfaction during and after the treatment.

* Adoderm test report 2011/21362 (2013) implantation test: HYABELL® Ultra

DEEP

VOLUME AND DEEP WRINKLES



20 mg/ml hyaluronic acid gel with 0.3% lidocaine

– for deep dermis,
correction of deep folds

BEFORE



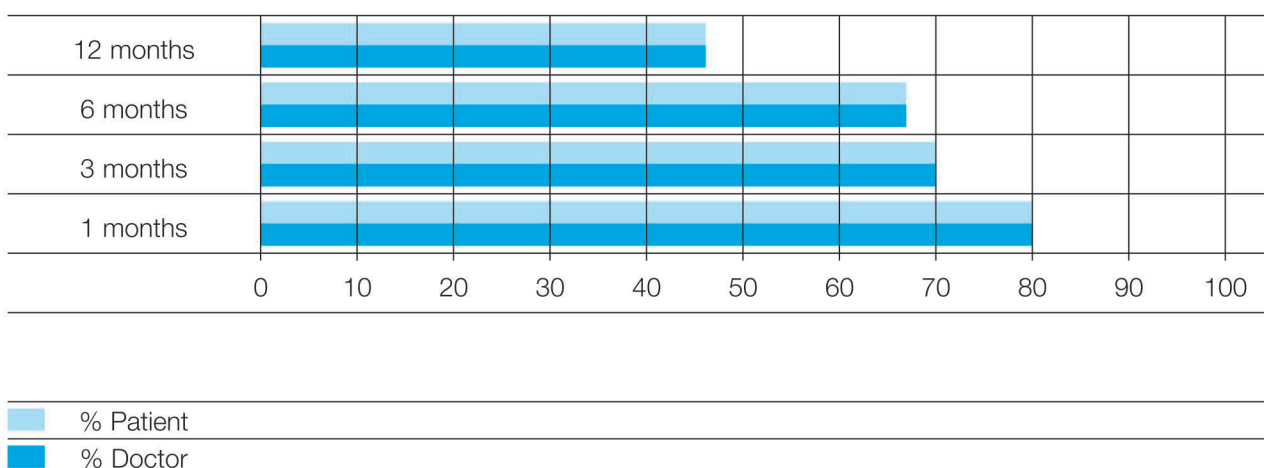
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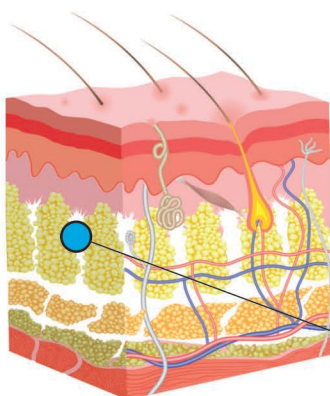


Satisfaction

1 to 12 months post-injection. Distribution of patients and doctors (%) by level of satisfaction.



Product features



Purpose	Volumisation
Product name	HYABELL® DEEP
Indications	deep wrinkles, especially contour of the face
Concentration	20 mg/ml
Lidocaine content	0.3%
Crosslinking agent	BDDE
Packaging	1 x 1.0 ml
Needle size	27G
Volumising effect	•••••
Depth of injection	deep dermis / hypodermis

ULTRA

MAXIMAL VOLUME AND LIFTING EFFECT



24 mg/ml hyaluronic acid gel with 0.3% lidocaine

– for subcutaneous tissue,
correction of deep folds and facial volumising

BEFORE



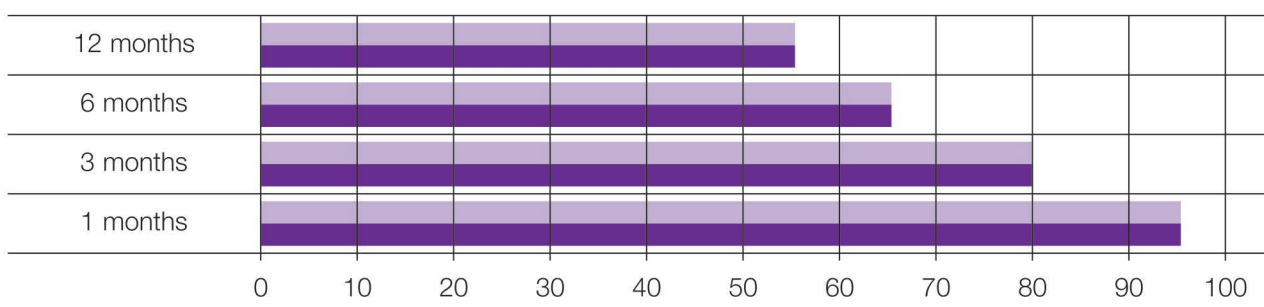
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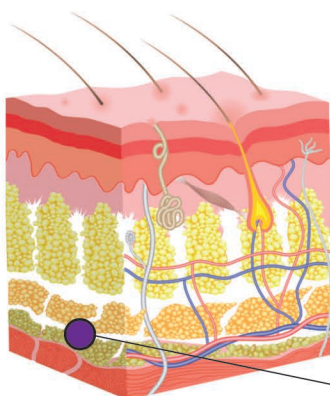
Satisfaction

1 to 12 months post-injection. Distribution of patients and doctors (%) by level of satisfaction.



 % Patient
 % Doctor

Product features



Purpose	Volumisation
Product name	HYABELL® ULTRA
Indications	very deep wrinkles, face contouring, volumising
Concentration	24 mg/ml
Lidocaine content	0.3%
Crosslinking agent	BDDE
Packaging	1 x 1.0 ml
Needle size	27G
Volumising effect	●●●●●
Depth of injection	hypodermis / epiperiosteal



HYABELL® – Treatment

HYABELL® products are medical devices made of non-animal origin hyaluronic acid and contain 0.3% lidocaine.

HYABELL® products must be used by a doctor experienced specifically in the techniques of filling facial wrinkles by injection in the dermis and subcutaneous tissue.

The area to be treated must be properly cleaned with disinfectant solution before the injection.

Depending on the sensitivity of the patient, an anaesthesia cream may be appropriate. On certain sensitive areas such as lips, it is recommended to give a local nerve-blocking anaesthesia.

The treatment is easy and quick. Thanks to its soft extrusion force and the use of thin needles provided, the injections are precise, simple and almost painless.

Using enclosed thin needles (27G) HYABELL® products can be injected slowly in the mid or deep dermis or subcutaneous tissue by linear with-drawal technique (tunnel technique), by serial puncture- or fan-technique or by a combination of these techniques.

The treated zone must be slightly massaged after injection in order to spread the implant.

The quantity of HYABELL® products to be used depends on the derpesison to fill and the desired effect.

With HYABELL® products, optimal volumising effect is easy to obtain, with less quantity to be injected. No overcorrection is needed. Please read the packing insert for further information.



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Frequently asked questions

How long do the results last?

The high degree of crosslinking supports a slower absorption of HYABELL® in the tissue. The durability of HYABELL® in the skin varies according to skin type, age and the way of life of the patient as well as treated area and injection technique. It may be necessary to renew the treatment partially in order to optimise the results and durability of the correction.

Are there any precautionary measures to be considered?

- After the injection, it is recommended to apply ice or a cooling device on the treated areas in order to decrease the transitory inflammation due to injection.
- Make-up should be avoided during the first twelve hours following the injection.
- The client must also avoid saunas, steam bath, UV rays and exposure to cold during 10 days following the injection.
- In the event of prolonged exposure to the sun, a sun block should be applied to the treated areas.

Are there contra-indications?

HYABELL® should not be used on pregnant women or while breast feeding. It should not be injected in a patient presenting an auto-immune disease, antecedents of allergy or over-sensitiveness to the hyaluronic acid, or a immunotherapeutic treatment. HYABELL® should not be injected into inflammatory and/or infectious skin (acne, herpes, impetigo...), skin prone to develop hypertrophic scars. It should not be used in conjunction with any laser treatment, chemical peeling or dermabrasion. A prior consultation with the patient will enable you to know the medical history, especially previous aesthetic treatments (like injections) and to determine if HYABELL® is suitable to this individual case. For more information please refer to the packaging insert of HYABELL®.

ADODERM

More than 14 years of knowledge in 62 countries
performing treatments with hyaluronic acid, HYABELL®

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in
Germany

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The soft-tissue filler

+ LIDOCAINE

CE

www.adoderm.com



تهران، خیابان مطهری، میرزای شیرازی شمالی، خیابان ناهید
پلاک ۴۲، طبقه دوم تلفن: ۰۲۱۸۸۱۰۲۱۰۲



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