

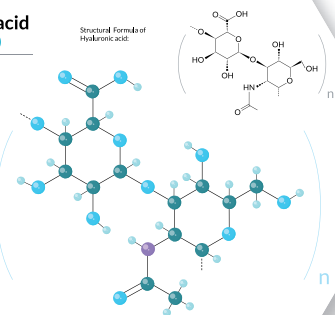
HYABELL®

Hyaluronic acid HA (Hyaluronan)

VECTOR OBJECTS
EPS 10

Molecular Formula of
Hyaluronic acid:
 $(C_{14}H_{21}NO_{11})_n$

● N Nitrogen
● C Carbon
● O Oxygen
● H Hydrogen



Design

Softness

Formulation

Satisfaction

Rheologically Optimized Hyaluronic Acid Fillers



It's all about harmony



Launched in 2014, HYABELL® is the 1st hyaluronic acid filler with lidocaine
Made and Certified in Germany (CE0297).

SMART

Discovering HYABELL®



S

SUITABLE & SAFE FOR FULL FACE INDICATIONS

Skin hydration / Fine Wrinkles & Scars / Lips Rejuvenation & Volume / Face Volume / Face Contouring

M

MULTILAYER approach for elegant results

5 different concentrations with 5 different cross-linking levels and 5 rheological profiles

A

ACCURATE ASPIRATION & INJECTION

With an average of 9N for our strongest product HYABELL® Ultra, HYABELL® range is the softest gel to inject.

R

RHEOLOGY BASED DESIGNED HA

From low G'/G'' suitable for superficial injections up to the highest G'/G'' of HA with lidocaine available in the market.

T

TANGIBLE AND ELEGANT RESULTS

Immediate results enhancing the facial attributes of your patients.

HYABELL® – THE UNIQUE RHEOLOGICALLY OPTIMIZED

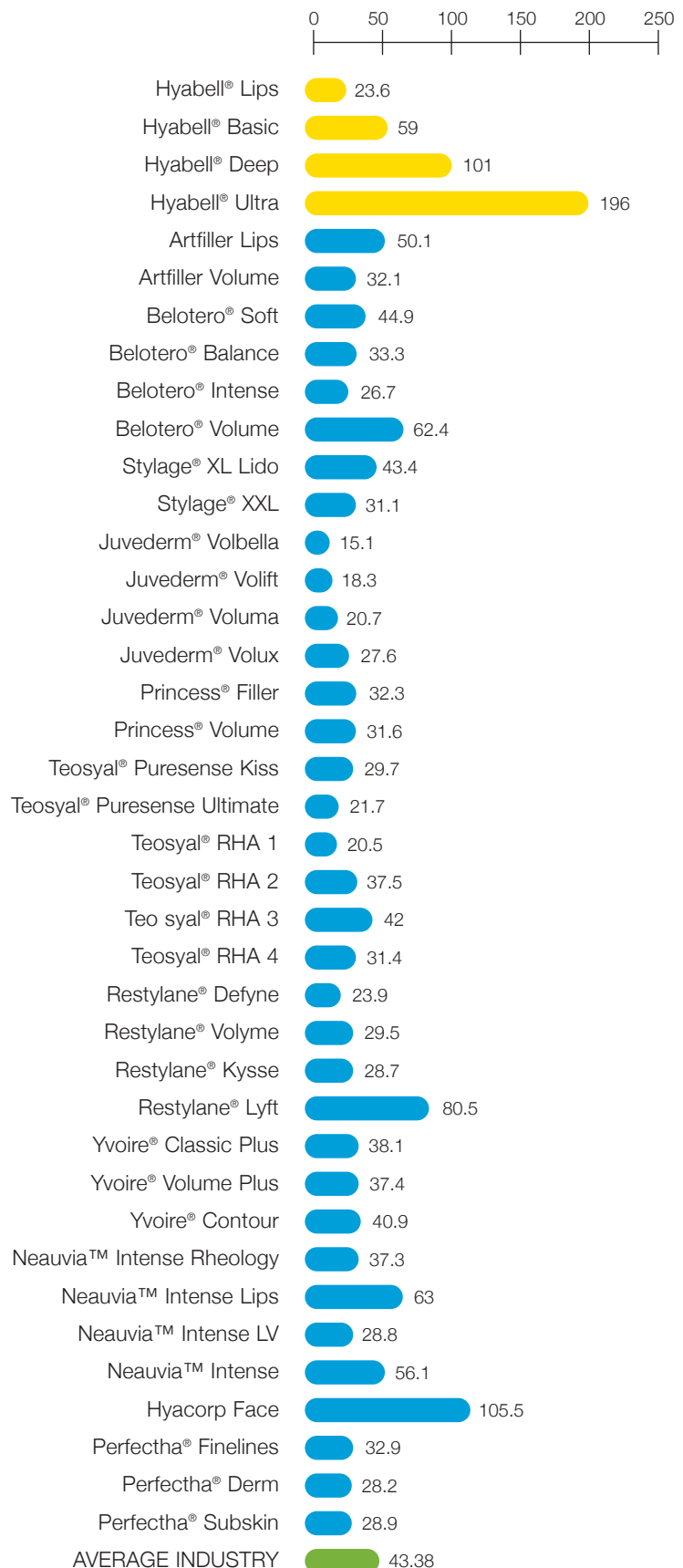
Comparison of HA-gels elasticity G' at a high frequency of 100 rad / sec¹.

HYABELL® is the only range of hyaluronic acid gels with real different rheological profiles. Hyabell® is specially designed to cover all your needs, from skin boosting hydration up to face contouring.

Rheological properties are measured in Pascals (Pa) at a defined frequency expressed in (rad/sec) or in Hertz (Hz).

Withstanding the gel to a wide range of extreme frequencies asserts how elastic, viscous and cohesive each gel is.

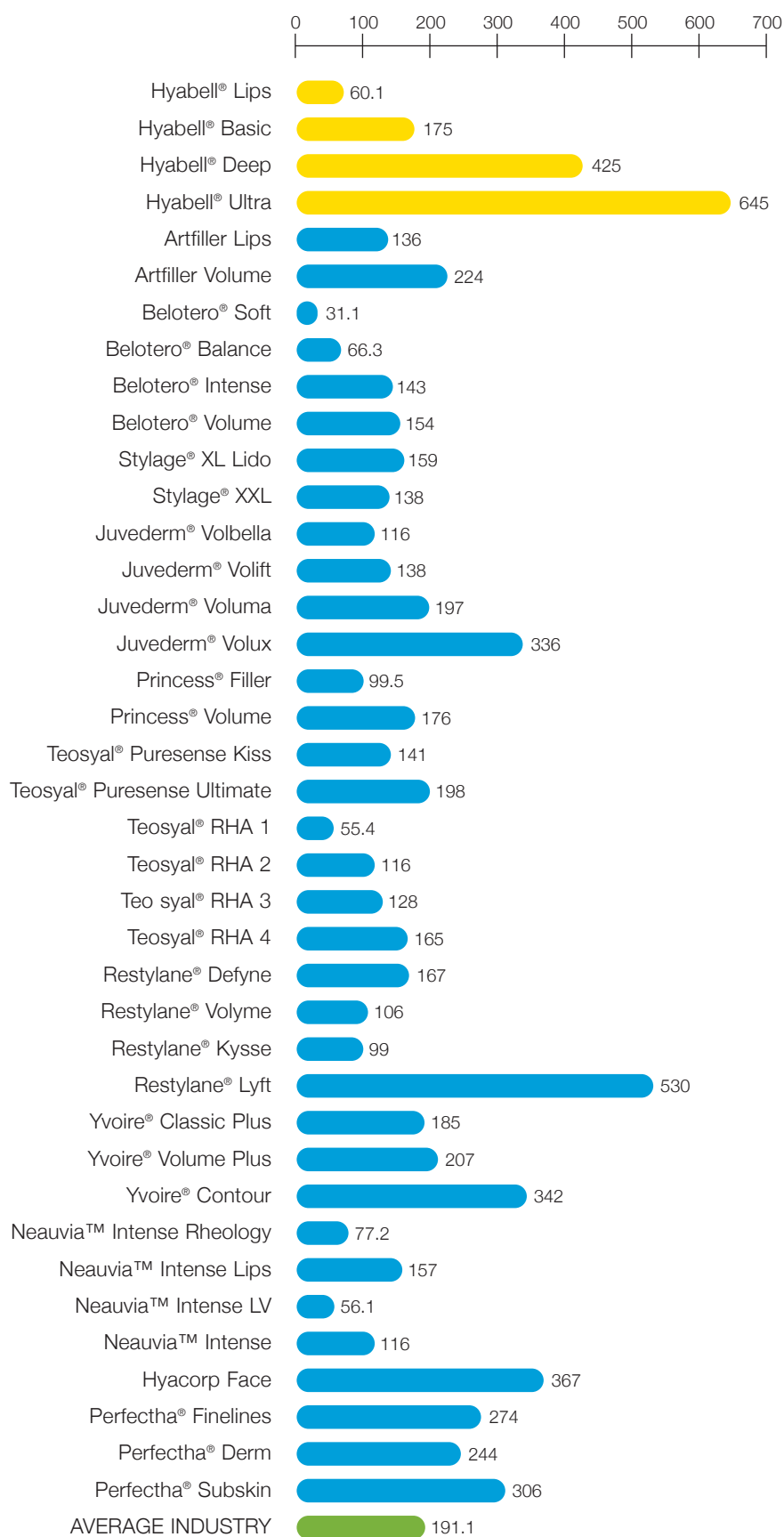
Filling and lifting effect, malleability, depth of injection and the quantity needed to reach results are dependent to rheology.



¹S. Cotofana, M.D., Ph.D., Ph.D. et al. Change in Rheologic Properties of Facial Soft-Tissue Fillers across the Physiologic Angular Frequency Spectrum, Plastic and Reconstructive Surgery: August 2021 - Volume 148 - Issue 2 - p 320-331 doi: 10.1097/PRS.00000000000008188

HYALURONIC ACID FILLER

Comparison of acid HA-filler gels viscosity G'' at a high frequency of 100 rad / sec.



FEEL HYABELL® SOFTNESS WHEN INJECTING

One requirement of the design of our products is the interaction with practitioner working tools: the hands.

Hyabell® gels are properly designed and known to be softer and homogenous to inject. Increase injection's precision and aesthetic outcome of each treatment¹.





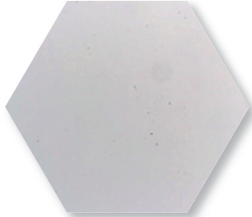


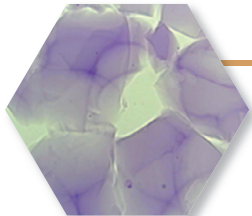








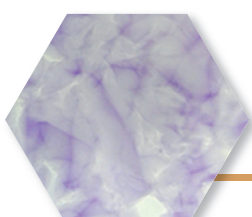
HA concentration	12 mg / ml	16 mg / ml	20 mg / ml	24 mg / ml	
Extrusion Force	1,9 N*	3,8 N*	5,4 N*	9,2 N*	



*Tests performed according to standards ISO 7886-1:2017 & ISO 11608-2:2012 at standard atmosphere and temperatures between 18°C – 28°C. Piston force 30mm/min. Needle: TSK 27G1/2,,(0,40mm).²

²Konstantin F., Thilo L. S., S. Cotofana et al., Journal of Drugs in Dermatology, Influence of Rheological Properties and Needle Size on Extrusion Forces of Hyaluronic Acid Based Soft Tissue Fillers, May 2021 | Volume 20 | Issue 5 | Original Article | 498 |

HYABELL® UNIQUE GELS^{3,4}

	Gel structure	Gel Magnification	
			<p>40x magnification toluidine blue staining of gel particles</p> <p>Clear non cross-linked HA gel.</p>
			<p>Our cross- linked gels have a clear homogenous structure with precisely designed HA-particles around 250µ</p>
			
			
			

~ 250 µm

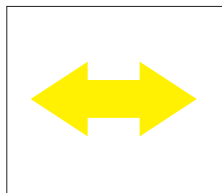
Our own formulas and process technology (MPT™) enable us to customize each Hyabell® concentration with unique rheological spectrum values, unique gel cohesion for different spread behaviour, with an homogeneous size and shape of hyaluronic acid particles for proper skin integration and ease of injection.

³PhD L. Andonovic, Rheological properties of hyaluronic acid dermal fillers, IMCAS World Congress, 2017.

⁴A. Dogan, MÄC Magazin für Ästhetische Chirurgie, 1/17, pag. 12 - 16

HYABELL® MULTILAYER INFINITE AESTHETIC SOLUTIONS

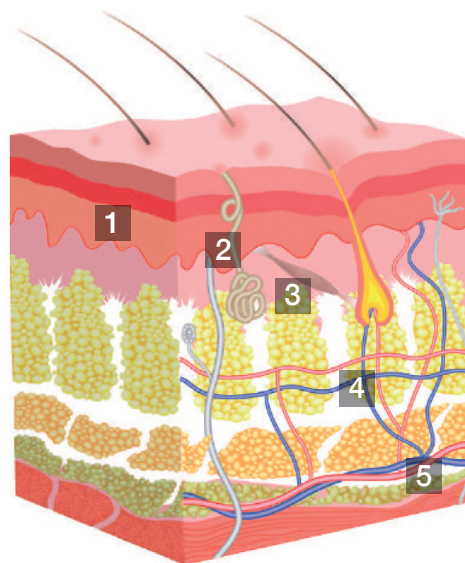
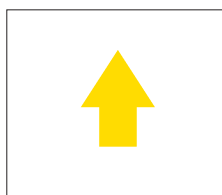
Hyabell® gels are characterized for their unique and distinct filling effect.



SOFT SHAPING: THE GEL SPREADS EASILY

For superficial injection or injection in delicate areas.

Less cohesive. Gels must be Low G^* - Low δ



STRONG FILLING EFFECT: THE GEL REINFORCES THE STRUCTURE OF THE SUPPORTING TISSUE.

For injections in deep dermis for safe and aesthetic results.

High cohesive.

Gels must be High G^* - High δ

1	2	3	4	5	
					GEL
					PROJECTION
					VOLUME LIFTING DURATION EFFECT



12.8 mg/ml

Cross-link degree



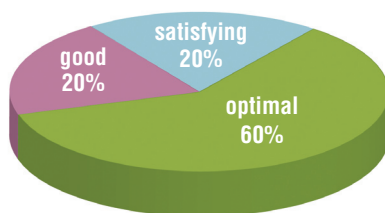
- SKIN HYDRATION
- SCARS IMPROVEMENT
- SKIN ELASTICITY
- WRINKLES POSTPONEMENT

PURE HYALURONIC ACID TO BOOST THE SKIN HYDRATION AND ELASTICITY.



MESO

EFFICIENCY AFTER 3 MONTHS[^]



RESULTS AFTER 3 SESSIONS:



1 session / month. 2 ml per session.



12 mg/ml

Cross-link degree



- SKIN HYDRATION
- SKIN ALIGNING
- LIPS REJUVENATION
- SOFT VOLUME
- SCARS IMPROVEMENT

ELEGANCE AND HARMONY AT ITS MOST.
SOFT CORRECTION OF LINES AND LIPS.



LIPS



^Clinical Follow up, 66 Patients.



*Case. Women. 1 ml HYABELL® Lips.



16 mg/ml

Cross-link degree

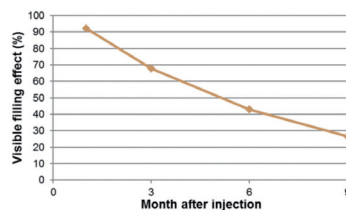


- SOFT VOLUME
- LIPS VOLUME
- DEEP TEAR THROUGH
- NLF

FOR LIPS VOLUME AND ENHANCEMENT
OF FIRST SIGNS OF AGE.



BASIC



^Clinical Follow up, 105 Patients.

NLF: 1 ml HYABELL® Basic per side.



Chin: 1 ml HYABELL® Basic.



20 mg/ml

Cross-link degree



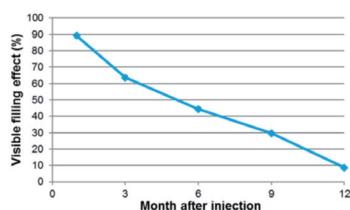
IDEAL FOR

- MODERATE VOLUME
- LIFTING EFFECT
- NOSE
- SHAPING

IDEAL VOLUME MAKER
FOR FIRST TIME PATIENTS.



DEEP



^Clinical Follow up, 85 Patients.

Cheeks: 0,5 ml per side HYABELL® Deep.
NLF: 0,5 ml per side HYABELL® Deep



Chin: 1 ml HYABELL® Deep.
Lips: 0,7 ml HYABELL® Basic.



24 mg/ml

Cross-link degree

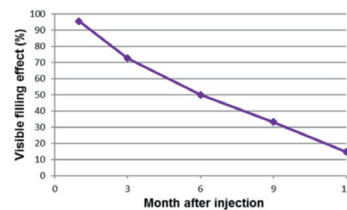


- HIGH VOLUME
- LIFTING EFFECT
- NOSE
- SHAPING
- FACE CONTOURS AND JAWLINE

MAXIMUM VOLUME, MAXIMUM PROJECTION,
MAXIMUM COMFORT.



ULTRA



^Clinical Follow up, 123 Patients.

*Case. Men. Per side:

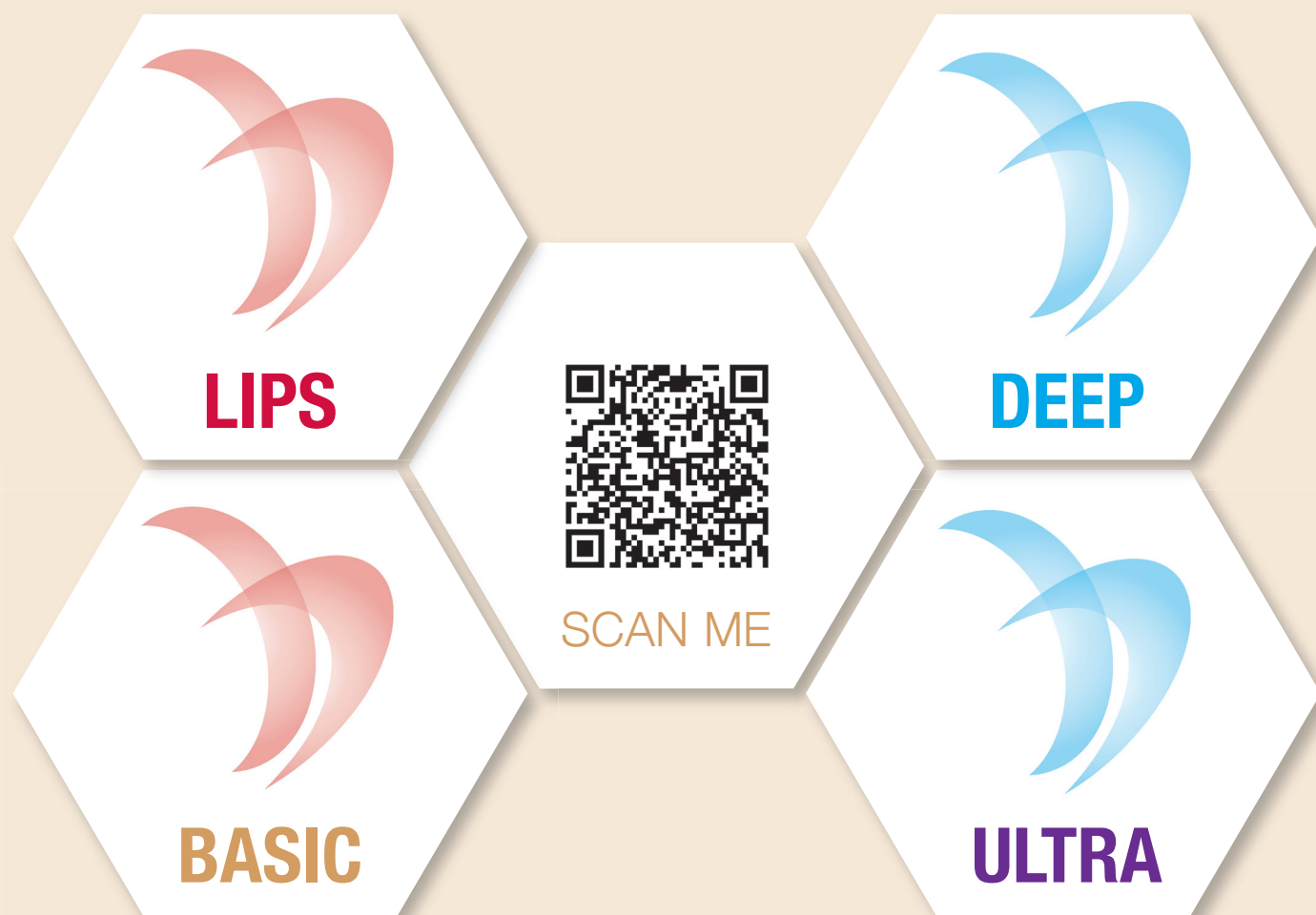


1,5 ml HYABELL® Ultra Jawline
+ 0,5 ml cheekbones + 0,5 ml NLF

HYABELL® EASY TO ASPIRATE

The outstanding rheological features of HYABELL® permit an easy and long aspiration.

Scan the QR code and see.



HYABELL® EASY TO ASPIRATE

Personalization of aesthetic treatments is key to enhance the beauty and satisfaction of your patients.

Multiple beauty standards reflect the variety of mankind.

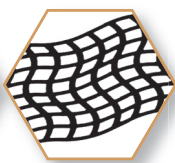
Adoderm designs and delivers formulations the enable reaching expectations to everyone.



Our gels are uniquely in-house designed following 5 key properties:



Different
HA
concentrations



Different
cross-link
degree



Different
rheology
spectrum



Different
gel
structure



Soft
extrusion
force

HYABELL® is 100% Designed - Made - Packed - Approved in GERMANY

 Made
 & Approved
 in Germany

HOW TO DISPOSE HYABELL® SYRINGES:



Our boxes are made of secondary fibers from certified FSC and low environmental impact material.



Our syringes are glass made* and its accessories (finger grip, piston etc.) are made of polymer resistant to sterilisation process and must be recycled as follows.



HYABELL® PACK:



- Reduces redness and swelling after dermal filler injection or any other aesthetic facial treatment with the Post filler serum.

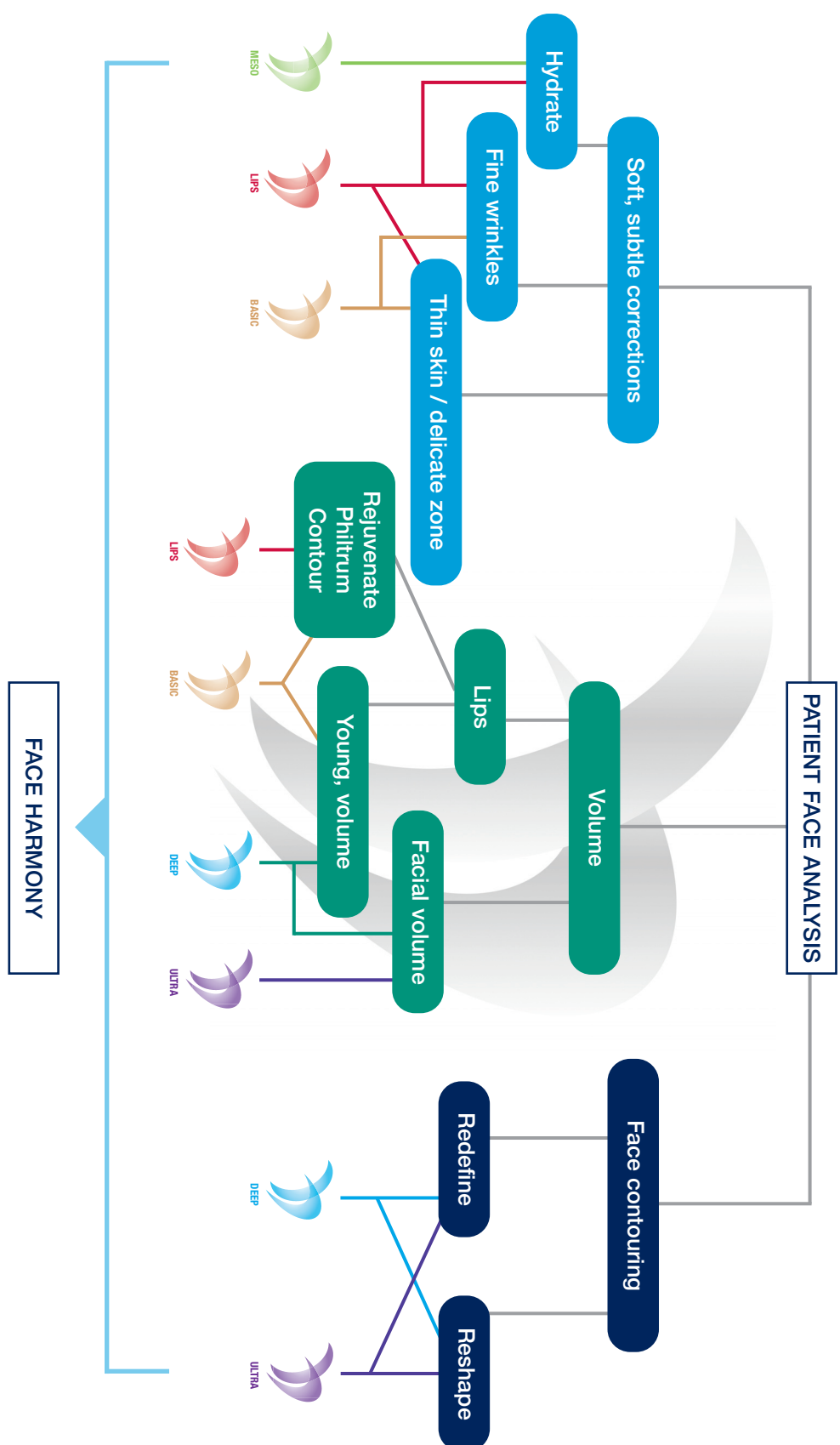


- Injection techniques with anatomy
- Recommendations in case of adverse events
- How to deal with necrosis



- Increases patient safety by keeping track of Hyabell® treatments.

WHICH HYABELL® PRODUCT?



References

- S. Cotofana, M.D., Ph.D., Ph.D. et al. Change in Rheologic Properties of Facial Soft-Tissue Fillers across the Physiologic Angular Frequency Spectrum, Plastic and Reconstructive Surgery: August 2021 - Volume 148 - Issue 2 - p 320-331 doi: 10.1097/PRS.00000000000008188
- Konstantin F., Thilo L. S., S. Cotofana et al., Journal of Drugs in Dermatology, Influence of Rheological Properties and Needle Size on Extrusion Forces of Hyaluronic Acid Based Soft Tissue Fillers, May 2021 | Volume 20 | Issue 5 | Original Article | 498 |
- Gilmanova S., How I Do It - Treating the lower face with HA fillers in elderly patients, THE PMFA JOURNAL VOLUME 9 ISSUE 1 OCTOBER/NOVEMBER 2021
- Gilmanova S., How I Do It - Thin lips – remodelling with hyaluronic acid, THE PMFA JOURNAL VOLUME 7 ISSUE 5 JUNE-JULY 2020
- Torres S., Nasal Aging and Rejuvenation, Archives of Otorhinolaryngology Head & Neck Surgery, SciTeMed, 2017;1(2):3
- Dogan A., Rheological properties of specific hyaluronic acid dermal fillers, Magazin für Ästhetische Chirurgie, 2017, 1, 12-16
- Weidmann M., A novel dermal filler with lidocaine and its application, Magazin für ästhetische Chirurgie, 2015, 4, 6-10
- C. Laurino, A. Alsoufi, B. Palmieri; "HA dermal filler with lidocaine, initial clinical outcomes"; PMFA, 2015, Iss. 6, 08-09
- Bingöl AÖ, Dogan A, Physical Properties of Hyaluronic Acid Fillers and their Relevance for Clinical Performance, Magazin für ästhetische Chirurgie, 2012, 2, 6-12.
- Alsoufi A, Hyaluronic Acid Fillers: A retrospective analysis of 108 cases of patients receiving hyaluronic acid filler for long-lasting volume restoration on the face, Prime, 2011, 1(5): 62-64.
- Alsoufi A, New and innovative developments in hyaluronic acid fillers for lip enhancement and contouring, European Dermatology, 2010, 5: 50-53.
- Weidmann MJ, New Hyaluronic acid filler for sub-dermal and long-lasting volume restoration of the face, European Dermatology, 2009, 1: 65-68.
- Weidmann MJ, Varioderm – A new generation of hyaluronic acid, European Dermatology, 2008, 3: 50-53.



It's all about harmony

HYABELL® dermal fillers are class III Medical Devices and are certified CE0297 - DQS-MED, Frankfurt - Germany and holds the mark CE0297 by DQS-MED, Frankfurt - Germany.



HYABELL® are medical devices non-refundable by health insurance.

The practitioner must inform the patient about potential side effects related to the implantation of this device occurring immediately or in a delayed manner.

Non-exhaustive list: inflammatory reactions, bleeding, hematoma, acne papules, allergy to hyaluronic acid, induration and inflammatory granulomas. Before use refer to the package leaflet for information on the composition, characteristics, precautions for use, indications and contraindications, incompatibilities and potential adverse effects of the device.

In the event that side effects persist for more than one week, or other side effects, the patient should inform the practitioner as soon as possible to initiate the appropriate treatment.

HYABELL® is sold and distributed only by our exclusive network of authorized distributors and/or directly by the manufacturer.

Refrain from buying HYABELL® outside the authorized and exclusive distribution network.

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CE
0297

Made
& Approved
in Germany