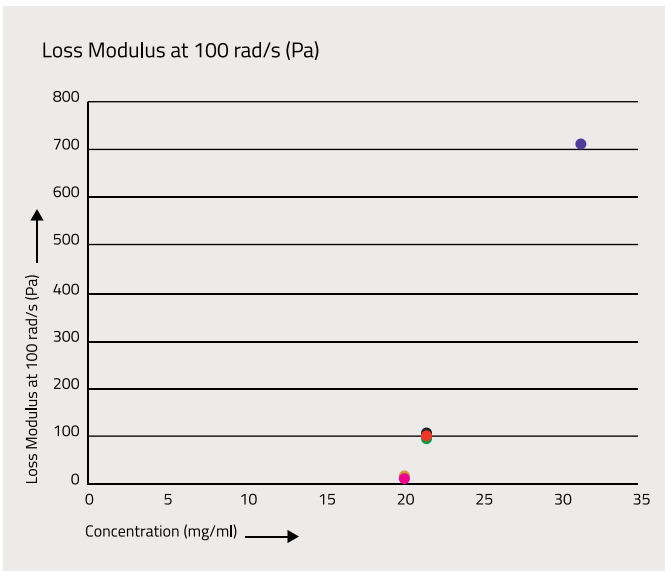
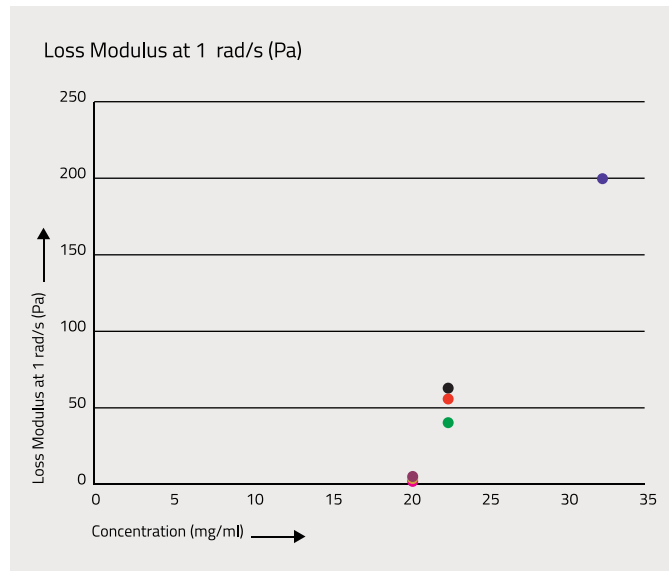
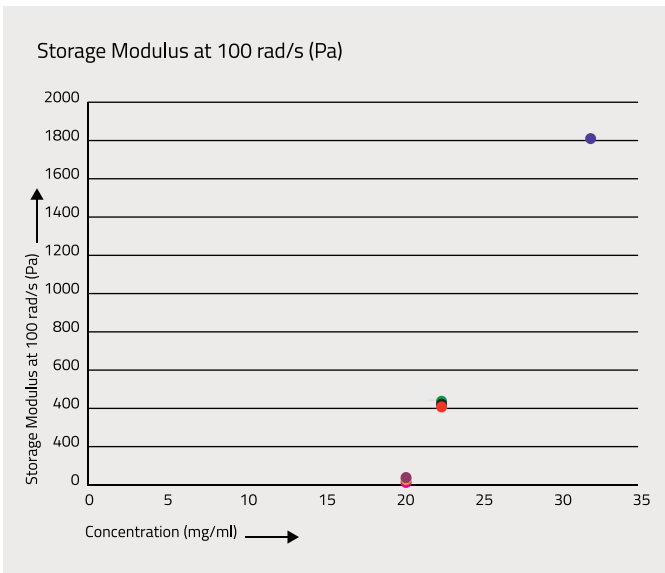
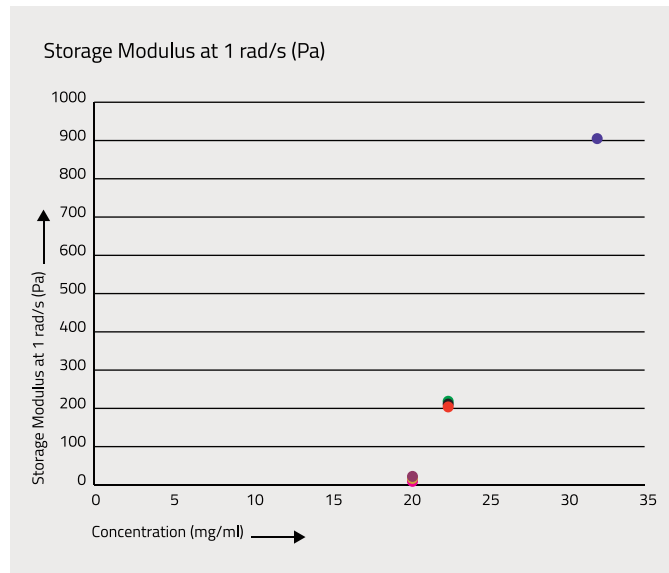


# VARIOFILL®

## for Gluteal Augmentation

"VARIOFILL® samples are also revealed as clear outliers, they show a gel structure similar in frequency dependence to the remaining gel-like samples but with repeatedly higher modulus values across the range. This indicates that these two samples have more rigid gel structures than the remainder of the samples tested!"<sup>3</sup>

### VARIOFILL® AND COMPETITORS



### VARIOFILL® FOR GLUTEAL AUGMENTATION FEATURES

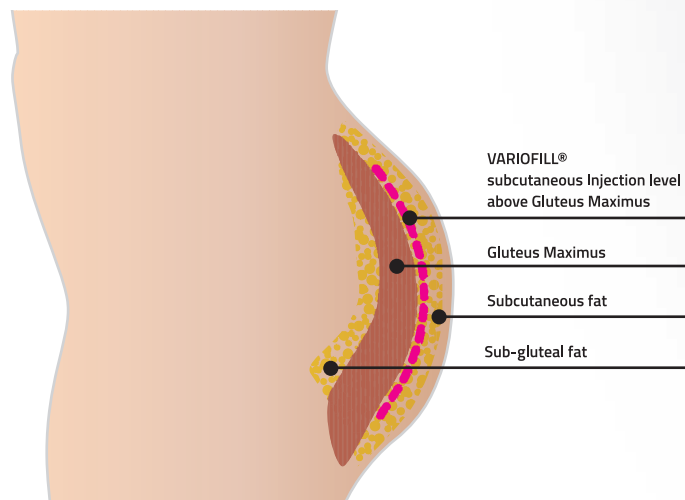
- Higher viscoelastic properties than alternative HA products used for gluteal augmentation.
1. Less product to inject to achieve satisfying results.
  2. Slower degradation time.
  3. Up to 24 months duration in the tissue.
  4. Quality standards audited by German notified body.

VARIOFILL® for Gluteal Augmentation shows high proportion of viscoelastic properties: More volume per quantity injected, a tight cohesive gel supporting the vertical projection with natural shape.

### RECOMMENDATIONS FOR USE

- Assess if patient is suitable for buttock augmentation treatment.
- Local anesthesia is advised. Recommended inject first tumescent anesthesia.
- Treatment must be performed in OP room settings or similar.
- Blunt rigid cannula (recommended 14G or wider diameter). Not included in the box.
- Inject subdermal layer. In the fat tissue.
- Do not overcorrect.
- Patient aesthetic and body harmony must be kept.
- Keep in mind patient expectation and physiologic limit.
- After injection massage the area to evenly spread the gel and to obtain the desired shape.
- Cover the area with gauzes, elastic bandages and compression garments (such as: VOE)
- Remind your patient about the post-care treatment, possible side effects and adverse events.

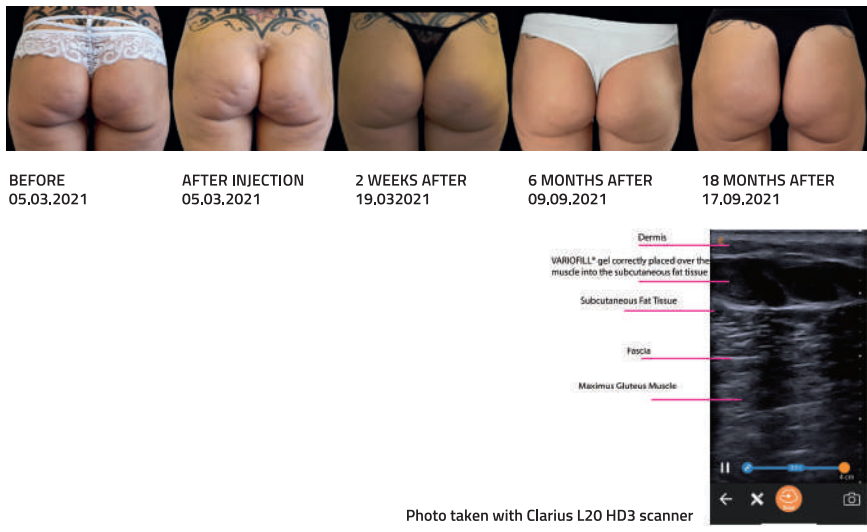
Inject VARIOFILL® for Gluteal Augmentation in the subcutaneous fatty tissue using blunt cannulas 14G or bigger



Results with 5 Variofill® for Gluteal Augmentation per side.



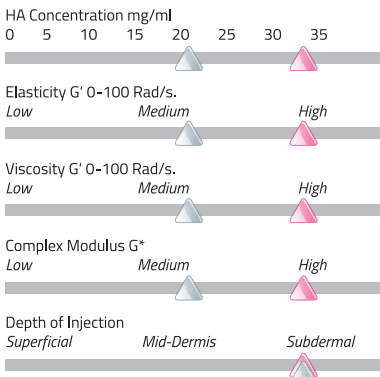
Patient follow up, 40 years old, 3 Variofill® per side NO TOUCH UP, Cannula 4mm Diameter – Dr. Ali Pirayesh, Netherlands



### FROM HA POWDER TO HIGHLY COHESIVE AND VISCOELASTIC HA GEL FILLER



Photo of Hyaluronic Acid powder used as raw material for dermal fillers



1ml of VARIOFILL® for Gluteal Augmentation

### FREQUENTLY ASKED QUESTIONS

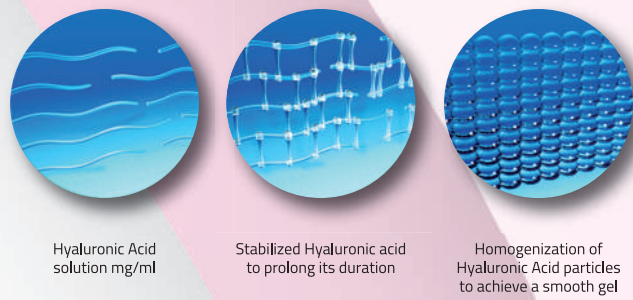
**What are the possible side effects and adverse events?**  
As any aesthetic procedure with dermal hyaluronic acid, each patient may react differently. The side effects associated to VARIOFILL® for Gluteal Augmentation include and are not limited to: Inflammatory reactions, redness and edema that may be associated with itching and pain, local bleeding or hematoma in the injected area, allergy to hyaluronic acid and indurations with nodule building among others.  
As possible adverse events: Granuloma, urticaria, necrosis, non-thrombotic pulmonary embolism have been described in the literature after hyaluronic acid injection. Please refer to the IFU. Always inform your patient about the risks associated with aesthetic procedures.

**Which precautions does the patient may take post-treatment?**  
It is recommended to inform the patient not to practice for 2-4 weeks any sportive and wound healing affecting activities following the injection. Avoid prolonged exposure to the sun, UV, cold temperatures as well as sauna or steam bath 2 weeks following the injection. We also recommend wearing compression garments for 3 to 4 weeks.

**What is the technology behind VARIOFILL® for Gluteal Augmentation?**  
Over 15 years ADODERM designs and produces hyaluronic acid dermal fillers with our own process called: Monophasic Particle Technology™ (MPT™). Our approach is based on the product's intended use.

- With our MPT™ we:
1. Homogenize hyaluronic acid particles in size and shape.
  2. We are able to achieve different degrees of cross-linking.
  3. Each formulation offers unique rheology values to answer your needs on volume creation, longevity and aesthetic results.

Our gels can be defined as a balance between concentration and rheology according to the depth of injection, needed volume creation while granting a soft and homogenous extrusion force.<sup>4,5</sup> All our products are designed and made in Germany as well as approved by German Notified Body.



Since 2005, ADODERM's approach to design and customize HA dermal fillers is based on 5 key principles:

- Concentration**  
To fit skin thickness and fat coverage of treated area.
- Cross-link degree**  
To prolong through time the HA gel degradation.
- Rheology**  
Volume, lifting, or hydrate. Depth of injection proper to treated area.
- Gel Structure**  
Volume, skin aligning. Gel spread pattern proper to each treated area.
- Extrusion Force**  
Soft & homogenous extrusion force is directly linked to treatment precision and final outcome.

Cotofana, Sebastian M.D., Ph.D., Ph.D.; Hamade, Hassan B.Sc.; Bertucci, Vince M.D.; Fagien, Steven M.D.; Green, Jeremy B. M.D.; Pavicic, Tatjana M.D.; Nikolis, Andreas M.D.; Lachman, Nirusha Ph.D.; Hadjab, Abdelbasste Pharm.D., M.Sc.; Frank, Konstantin M.D., Change in Rheologic Properties of Facial Soft-Tissue Fillers across the Physiologic Angular Frequency Spectrum, Plastic and Reconstructive Surgery 148(2)p 320-331, August 2021. | DOI: 10.1097/PRS.00000000000008188

4 – Bingöl A., Dogan A. Physical Properties of Hyaluronic Acid fillers and their relevance for clinical performance. MAC. 6.2012; 6-12  
5 – Dogan A, Andonovic L. Rheological properties of dermal fillers. Presented at 19th International Master Course on Aging Science IMCAS World Congress, January 26-29, 2017; Paris, France