



VOLUS 10™

Cross Linked Hyaluronic Acid 10mL
FOR YOUR BODY



VOLUS 10TM

Hyaluronic Acid 10mL
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VOLUS 10™

*Hyaluronic Acid 10mL
Fill your confidence*

Product Introduction

VOLUS 10™ is a sterile pyrogen-free physiological gel of cross-linked hyaluronic acid of non-animal origin. It is a colorless, odorless and highly viscous aqueous gel. VOLUS 10™ is presented as one sterile 10mL volume in a single-use syringe.

VOLUS 10™ is intended to be used for body contouring and temporal penile enhancement. The products are not intended for facial tissue augmentation.

Sufficient tissue cover and support are important parameters to achieve a good aesthetic treatment outcome.

In urology, it was approved by MFDS(Ministry of Food and Drug Safety in KOREA) for the first time as "Temporary penile enhancement application" for small-penis syndrome subjects.

Through 48 weeks clinical study, it was approved that VOLUS 10™ is useful in terms of temporal penile enhancement and safety for the subjects who want to enlarge penile.

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Product Advantage

1. Effectiveness

- Satisfied Enhancement

Due to its high visco-elasticity, VOLUS 10™ enables patients to be satisfied by enough and natural enhancement.

Through its clinical study, it was also approved its penile perimeter and length's enhancement effect.

- Duration

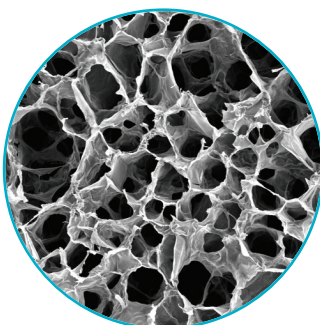
By highly cross-linking technology, it can be remained body longer with stability.

- Safety

VOLUS 10™ is bio-degradable gel that uses hyaluronic acid with high purity from bacterial fermentation. It is natural substance optimized to suit with human skin tissue. Also, Across' unique dialysis procedure enable VOLUS 10™ to be more purified and safe substance.

- Less pain and Fast recovery

Different with surgery procedure, VOLUS 10™ can be injected with less pain and recovered earlier than other treatment.



Lasting

Highly structured monophasic and densely linked HA polymer enable to be last for long time and intended condition.

Product Advantage

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2. Material Property

- High Purity

VOLUS 10™ is bio-degradable gel that uses hyaluronic acid with high purity from bacterial fermentation. It is natural substance optimized to suit human skin tissue.

- Optimal Cross-linked HA

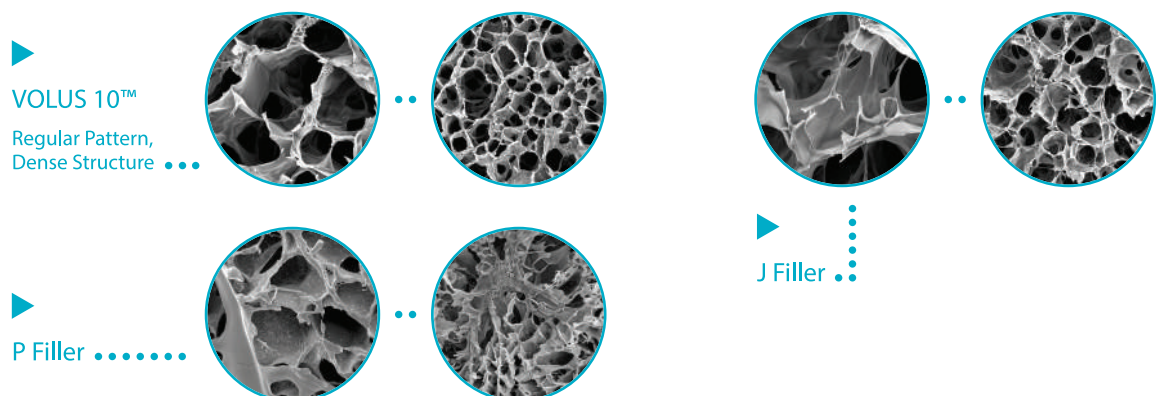
Our unique cross-linking technology does not need adding free Hyaluronic acid to adjust physical property of the gel.

- Visco-elasticity

Visco-elasticity is one of the most critical elements that determine longevity. Volume effect and molding ability of the gel has been optimized by level of visco-elasticity per product according to use and treatment area. VOLUS 10™ makes sure longer lasting and stronger support for skin structure.

- Consistent Monophasic

VOLUS 10™ is made of regular and dense monophasic structure. The consistency of the pattern ensures not only naturally harmonized volume but easy and comfortable injection for both surgeons and patients.



Monophasic Structure

VOLUS 10™ has a monophasic structure of regular and dense lattice which allows consistent smooth injection throughout the treatment and helps naturally harmonized volume and look.

VOLUS 10™'s dense and regular patterns unlike other HA fillers make the structure much more solid and durable and more natural looking of all course of time when it is gradually absorbed into the skin.

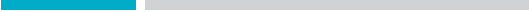
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Product Specification



VOLUS 10™	
Ingredient	HA 20mg/ml
Application	Body contour and Penile Enhancement
Syringe Volume	10mL
Duration	8 ~12 month
Storage Condition	2~25 °C
Shelf Life	24 month
Recommended Needle / Cannula	16~18G, Blunt Cannula (Needle and Cannula not being inserted in package)



Clinical Study



Proven Efficacy of VOLUS 10™
Phase III Clinical study-Result
(48 weeks) for Temporary
Penile Enhancement.

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3. Clinical Study

A Multi-center, Randomized, Subject blind, Active controlled design Clinical study to Evaluate the Efficacy and of Volus as Compared to ***** fill® for temporary Penile Enhancement

Proven Efficacy of VOLUS 10™ Phase III Clinical study-Result (48 weeks) for Temporary Penile Enhancement.

Methodology:

48 weeks, A Multi-center, Randomized, Subject blind, Active controlled design

Subjects:

68 subjects having “small-penis syndrome” who want temporal Penile Enhancement.

*Small-penis syndrome is the anxiety of thinking one's penis is too small – even though it isn't. Investigation Device / Reference Device: Volus / PLA(Poly-D, L-lactide) filler.

**After 4 weeks –
Penile perimeter variation average**



Volus 10™



***** fill®

Penile perimeter (mm)	
Volus 10™	27.34±1.92mm
***** fill®	16.38±1.92mm

**After 12 weeks –
Penile perimeter variation average**



Volus 10™



***** fill®

Penile perimeter (mm)	
Volus 10™	24.71±2.17mm
***** fill®	17.18±2.17mm

Clinical Study

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Result:

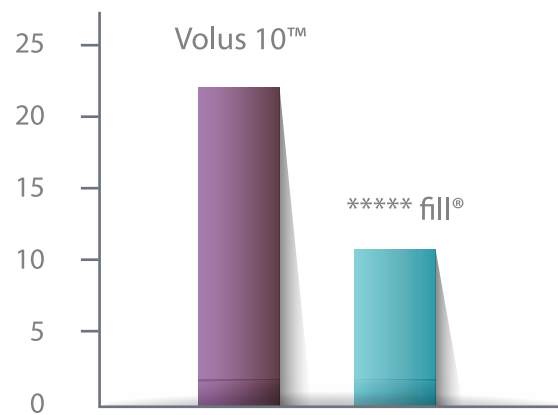
In conclusion, the clinical trial verified that VOLUS 10™ is an effective and safe medical device for temporary Penile Enhancement and not inferior to the reference device *** filler. And the adverse effect relevant with VOLUS 10™ application was estimated as predictable and acceptable medically. So, it is considered that VOLUS 10™ is useful in terms of temporal penile enhancement and safety for the subjects who want to enlarge penile.

After 24 weeks – Penile perimeter variation average



Penile perimeter (mm)	
Volus 10™	21.03±2.01mm
***** fill®	14.25±2.01mm

After 24 weeks – Penile length variation average



Penile length(mm)	
Volus 10™	23.68±3.43mm
***** fill®	10.04±3.43mm

Clinical Study

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After 48 weeks –
Penile perimeter variation average



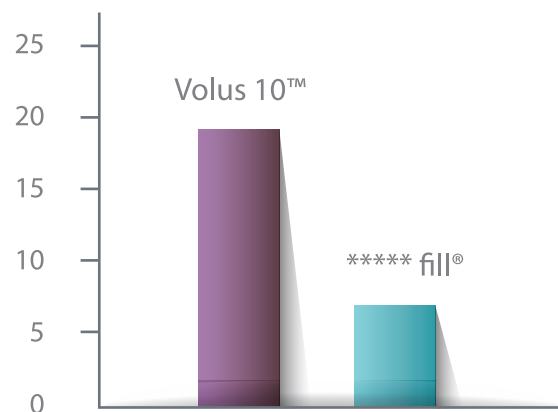
Volus 10™



***** fill®

Penile perimeter (mm)	
Volus 10™	$17.84 \pm 1.91 \text{ mm}$
***** fill®	$12.59 \pm 1.91 \text{ mm}$

After 48 weeks –
Penile length variation average



Penile length(mm)	
Volus 10™	$19.97 \pm 2.87 \text{ mm}$
***** fill®	$6.76 \pm 2.87 \text{ mm}$

Conducted by:

Gangdong Sungsim Hospital, Hallym Univ Korea / Urology
Chuncheon Sungsim Hospital Hallym Univ Korea / Urology
Dongtan Sungsim. Hallym Univ Korea / Urology

Brief Company Introduction

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Contact Information

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Brief Company Introduction

Established in 2009, Across is a pharmaceutical and medical device manufacturer with experienced technical skills and know-how with its trial to offer new paradigm. Since its foundation, Across has continuously produced high quality Hyaluronic Acid dermal filler-REVOLAX™ and VOLUS 10™ for global and domestic market. Pursuing satisfaction and happiness of its customers, shareholders, and employees, Across aims to contribute to build up a bright healthy society by providing innovative technologies, products and services which support healthy life of human beings.

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