



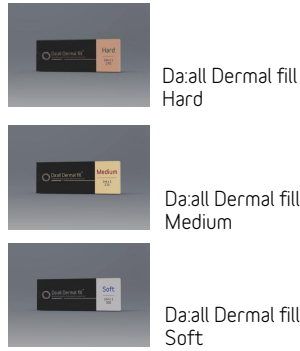
Da:all Dermal fill

- Da:all Dermal fill Hard
- Da:all Dermal fill Medium
- Da:all Dermal fill Soft



Innovation in hyaluronic acid technology

Product line



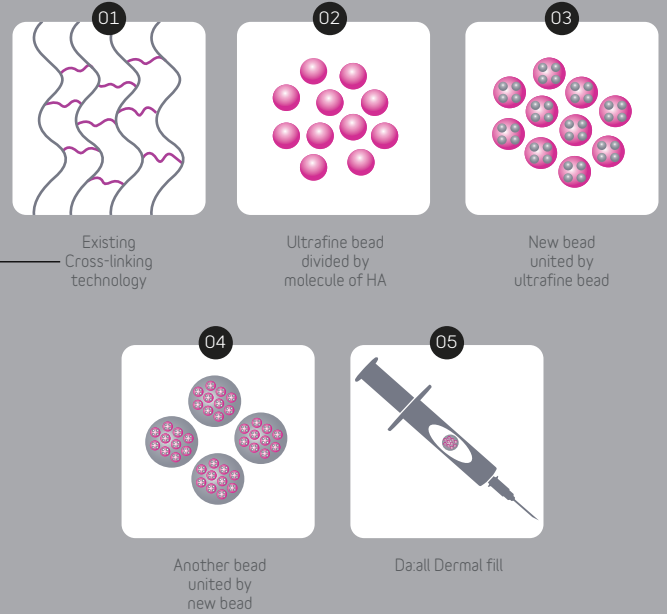
+ LONG-LASTING

+ SAFE & REMOVABLE

Long lasting HA Filler? Patented MCL* technology

*MCL : Multi Staged Crosslinking

High viscosity is obtained through patented stage micro beads manufacturing technology based on cross linked Hyaluronic Acid



Technology in existing HA filler
Primary or Secondary cross-linking can be different in each company.

* Data on file
Test result conducted by a respectable laboratory

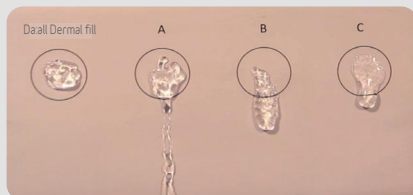
Long lasting HA Filler? Patented MCL* technology

Da:all Dermal fill in Semi-solid Gel state



Due to high cohesiveness and viscosity, Da:all Dermal fill is not easily dissolved by Hyaluronidase in the body. (The long-lasting mechanism)

Viscosity Test

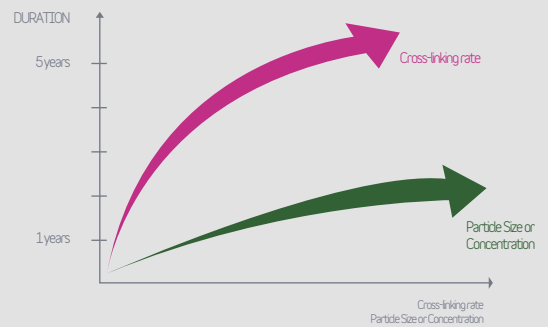


Picture of viscosity test taken after 4 minutes

Long lasting HA Filler? Patented MCL* technology

An elaborate product with high viscosity and cohesiveness through its high cross linking rate, and a very low particle size to provide moldability, longevity and shape maintenance after procedure.

Longevity comparison graph



* Data on file

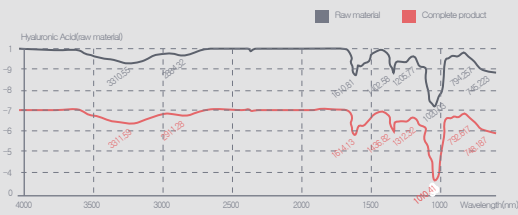
Comparison to conventional products that claim to have produced a long lasting HA filler

Most companies claim to have successfully manufactured a long lasting HA filler by increasing the cross-linking rate. However, due to limitations in the cross-linking technology these products instead have only increased viscosity and particle size, which does not contribute to a long lasting HA filler. Moreover, products that have only raised viscosity does not show good moldability.

Safe & Removable

The product is safe with no chemical modification in the HA, even after high cross-linking process.

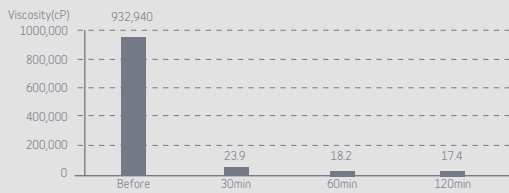
Refractive absorbance analysis



* Data on file

The wavelength pattern of Da:all Dermal fill is the same as its raw material, showing that the product has not altered its physical properties.

Hyaluronidase test



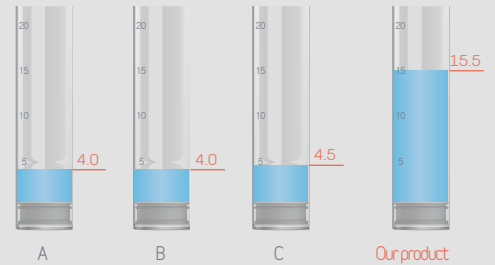
* Data on file

Da:all Dermal fill perfectly dissolves through Hyaluronidase.

Superior hydrophilic capacity

Our product provides excellent volume effect through its high hydrophilic capacity and stable molecular structure even after high cross-linking rate.

Comparison of moisture retention



* Data on file

Centrifugation at 3,000 rpm for 30 minutes
(Status: 500cc of water added to a sample of 1cc)


Shows higher volume effect compared to other fillers of same amount

Excellent volumizing effect and easy molding even with a small amount

Da:all Dermal fill

Increase long lasting effect in the human body by creating pearl shaped beads to overcome the fast dissolution through natural hyaluronidase of conventional reticulate structured HA.



Da:all Dermal fill Hard	Da:all Dermal fill Medium	Da:all Dermal fill Soft
		
20mg/ml	20mg/ml	20mg/ml
1ml X 1cc	1ml X 1cc	1ml X 1cc
25G 13mm UTW Needle (Ultra Thin Wall)	27G 13mm UTW Needle (Ultra Thin Wall)	30G 13mm UTW Needle (Ultra Thin Wall)
★★★★☆	★★★★☆	★★★★☆
Volume-Dermis	Mid-Deep Dermis	Mid Dermis Fine Wrinkle



[Seoul Sales Office]

Tel +82-2-6933-7521~4 | Fax +82-2-6933-7525

E-mail : cosmed@meta-biomed.com

4F, 16, Gangnam-daero 95-gil, Seocho-gu, Seoul, Republic of Korea

<http://www.meta-biomed.com> | www.facebook.com/DaallAesthetic

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