

Singderm®

*Perfect Monophasic HA Filler for
Full Face Rejuvenation*



Hangzhou Singclean Medical Products Co., Ltd.

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- 02 Treatment with Singderm[®]
- 03 Why Singderm[®] Is the Best Choice
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PART 01

Singderm[®] Introduction

Singderm[®] Honors



Singderm[®] has earned multiple prestigious awards, solidifying its standing as China industry leader, including:

HA Filler Innovative Brand

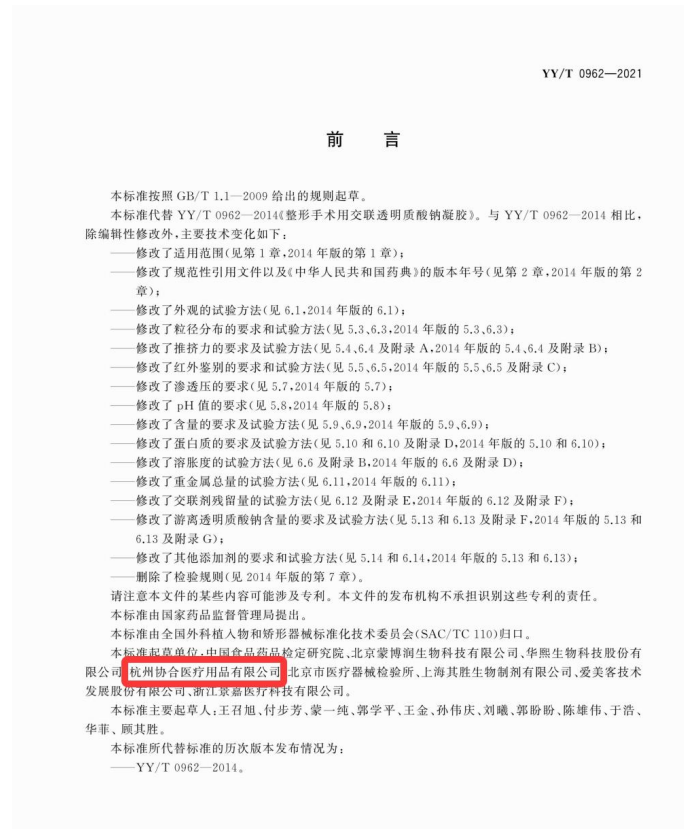
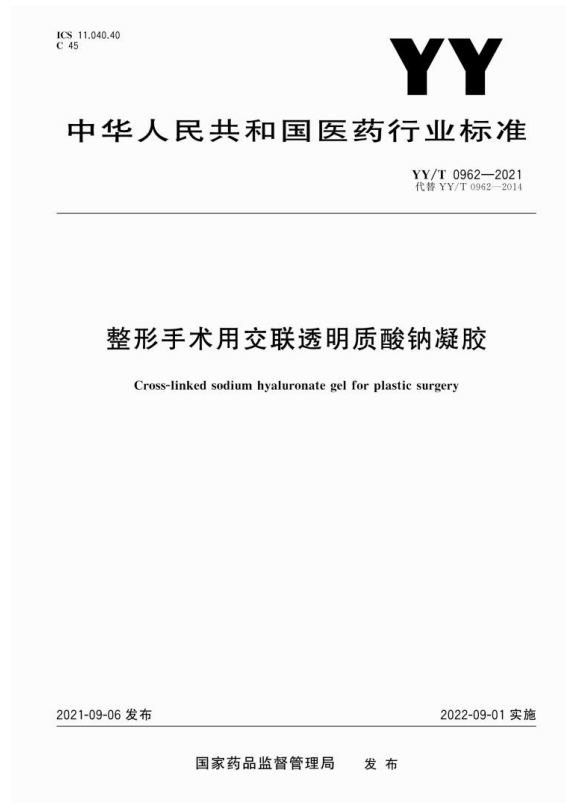
Most Loved HA Filler Brand

Brand Voice Excellence Award

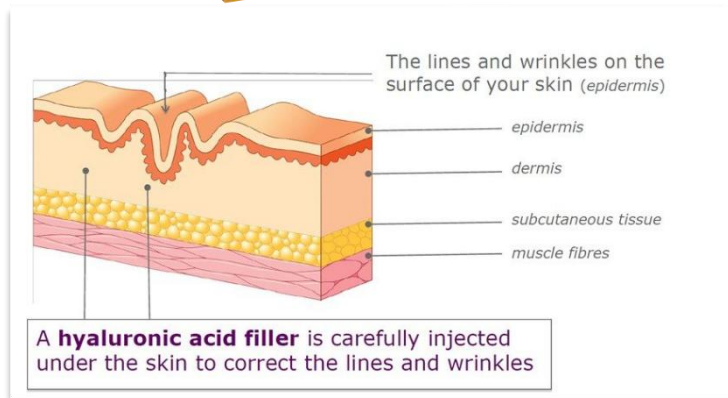
Influential Brand of the Year

Singderm[®], Leading HA Filler in China

Singclean is one of the **drafting units** for the industry standard of cross-linked sodium hyaluronate gel for plastic surgery.



Singderm[®] Overview



Certification: CE, NMPA, MHRA, Anvisa

Singderm[®] is a CE Approved monophasic hyaluronic acid dermal filler with lidocaine

- Singderm[®], being **animal-origin free**, consists of modified hyaluronic acid (HA) produced by bacteria, formulated to a **concentration of 24 mg/ml and 0.3% lidocaine** in a physiologic buffer, presented in a pre-filled, disposable BD syringe.
- Indicated for injection into the **mid to deep dermis or subcutaneous** for correction of mid or deep depressions of the skin, as well as for correcting age-related volume deficit.

Singderm[®] Outstanding Features

Effective

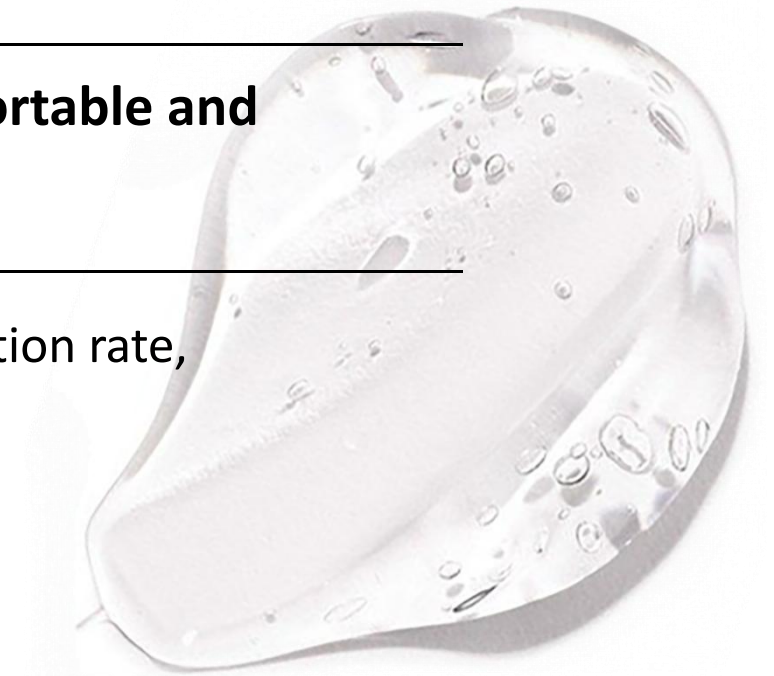
Produced by **SingLink[®]** unique patented cross-linking technology to obtain a high viscosity smooth, uniform gel, helps achieve a **natural** looking

Comfortable

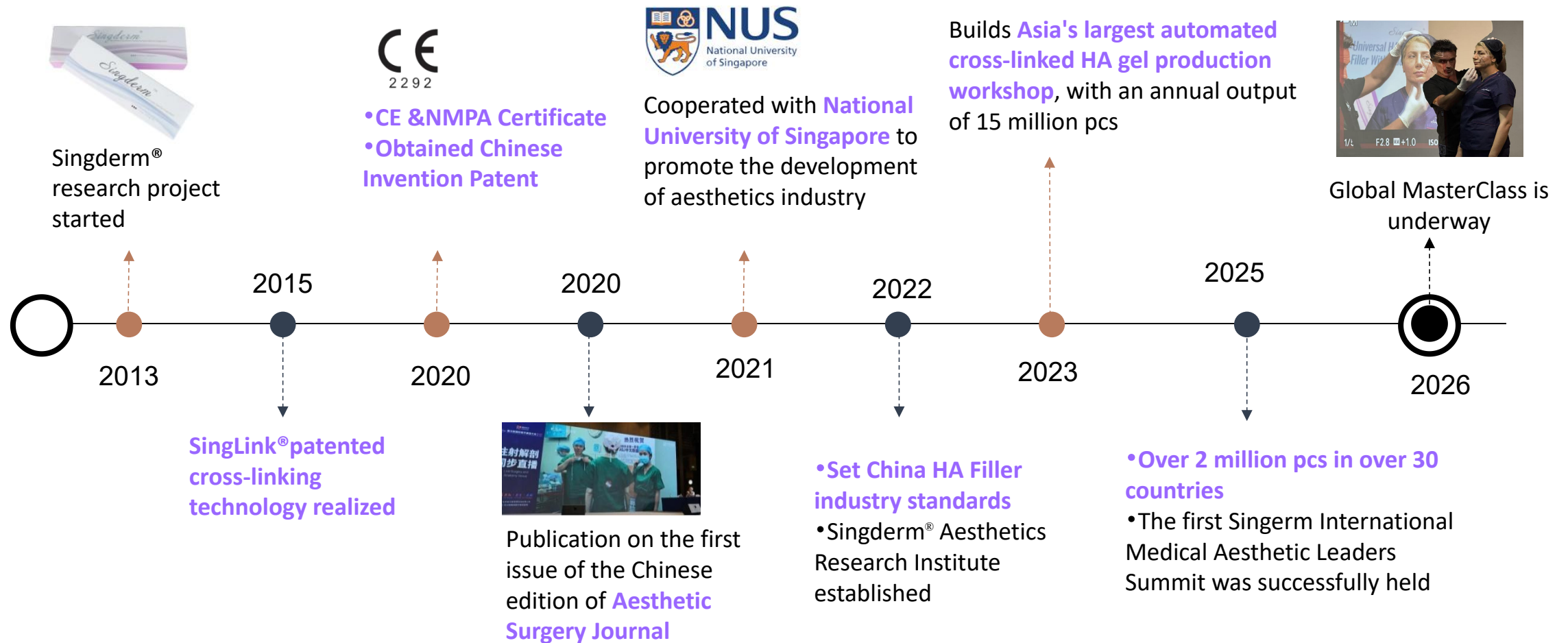
Add 0.3% lidocaine, creating more **comfortable and painless** experience

Long-lasting

Excellent biocompatibility, slower degradation rate, effectiveness rate is **92.7% at 12 months**



Singderm® Development History



Science in Singderm®



Raw Material

Reliable HA Raw Material

Singclean's non-animal origin HA is JP
(Japanese Pharmacopoeia) or EP
(European Pharmacopoeia) approved





SingLink® Technology

SingLink®, Unique Patented Cross-linking Technology

Form mono-phasic, smooth and homogeneous gel, contain no particles, soft texture without foreign body sensation





SingLink® Technology Invention Patent



<Method of Preparing Single-Phase Modified Sodium Hyaluronate Gel>

Patent number: ZL 2017 1 0699814.2

Issued by China National Intellectual Property Administration



Toxicity Testing

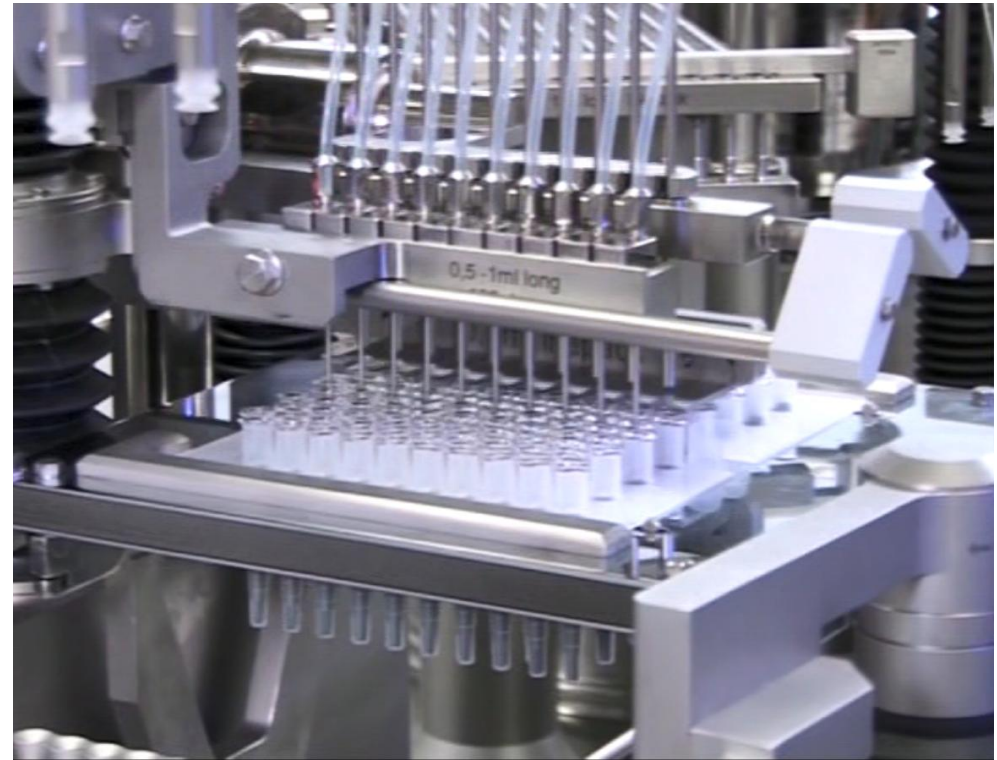
Safety Test Report		
Test Items	Standard	Results of Testing
Protein Content	$\leq 0.1\%$	Qualified(0.04%)
Crosslinking Agent Residue	$\leq 2.0\mu\text{g/g}$	Not detected
Sterility	Should be sterile	Sterile
Heavy Metal	$\leq 5\mu\text{g/g}$	Conformity
Bacterial endotoxin	$< 0.5\text{EU/mL}$	Conformity
Hemolysis	No hemolysis rings	Conformity

Source: Singderm® Modified Sodium Hyaluronate Gel for Injection Test Report, Report Number : BGI2510001



Filling

**German Advanced Inova Aseptic
Filling Machine**
to prevent pollution and ensure
production capacity





Sterilization

Sweden's Up-To-Date Getinge Sterilizer for Terminal Sterilization

to reach the 10^{-6} sterility assurance level
and guarantee safety

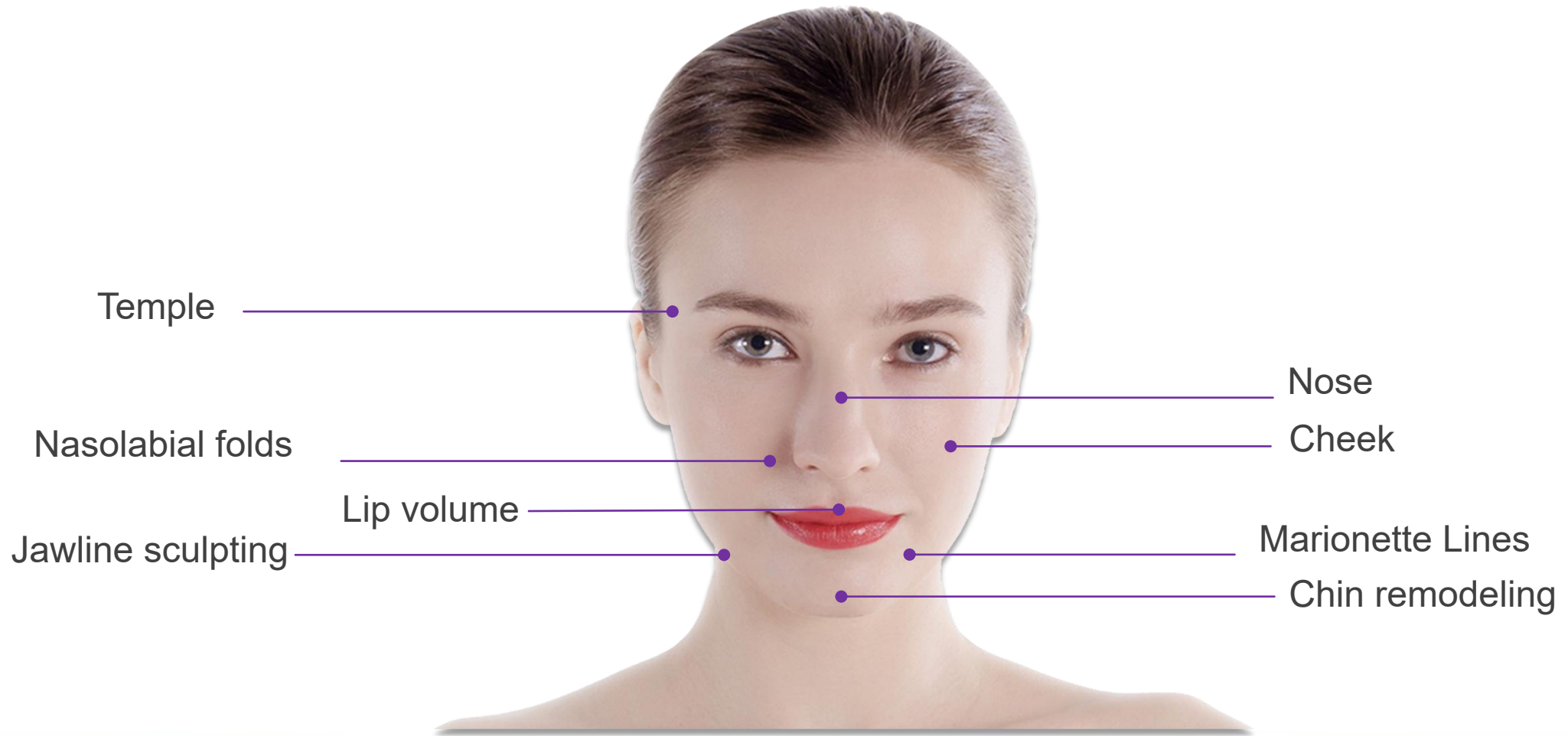


PART 02

Treatment with Singderm®

Singderm[®] Indication

Aimed at Full Face Rejuvenation



PART 03

Why Singderm®
Is the Best Choice

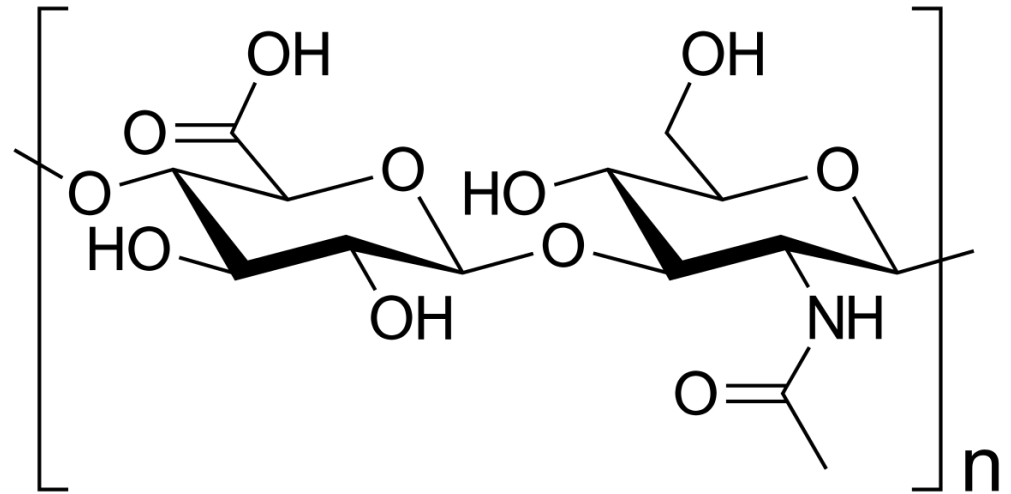


Reason 1

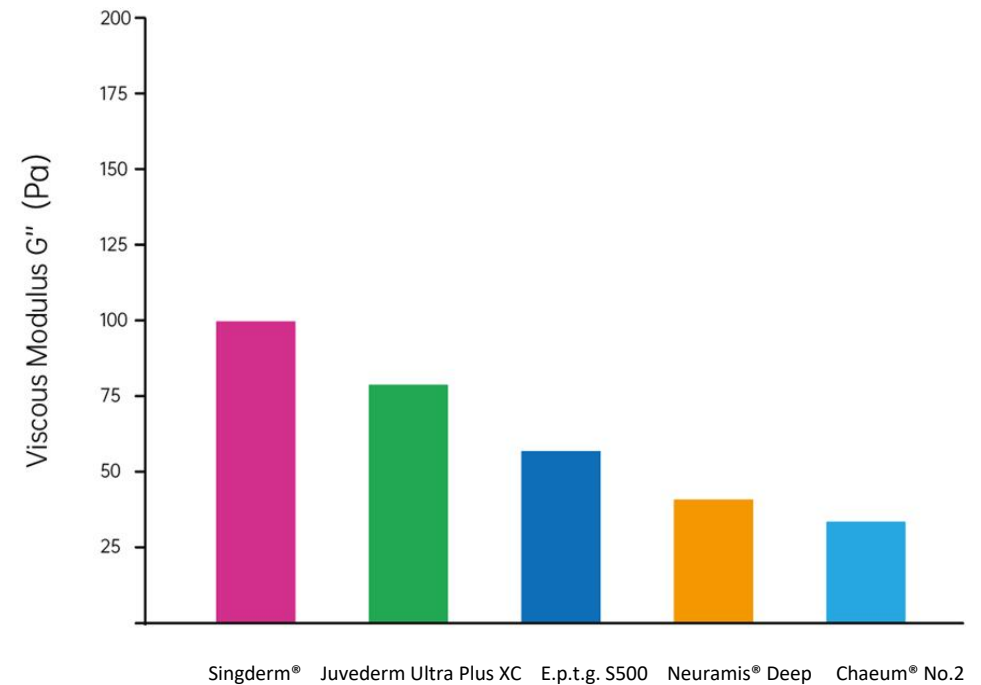
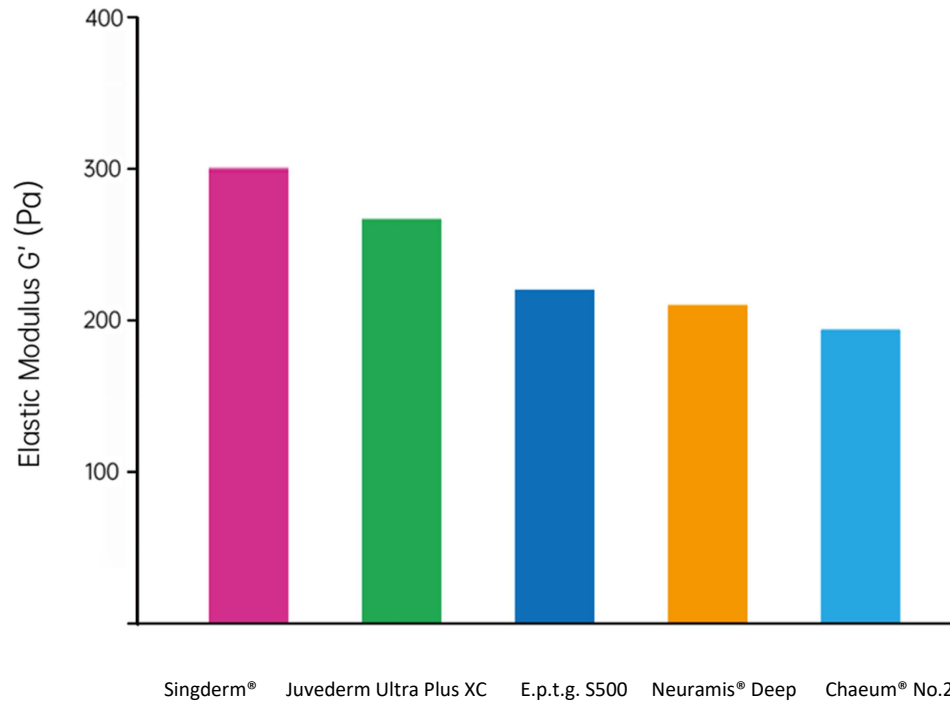
Competitive Advantages

Safe

- Singderm® is obtained by bio-fermentation, having good biocompatibility
- **Osmotic pressure and pH value are close to the human body**



Optimum Viscoelasticity



All products were tested by TA rheometer under the same conditions using the same methodologies, and then gain the bar graph.

Compared with similar products, Singderm® has demonstrated outstanding data results. Its high viscoelasticity offer the possibility of its potential excellent clinical performance.

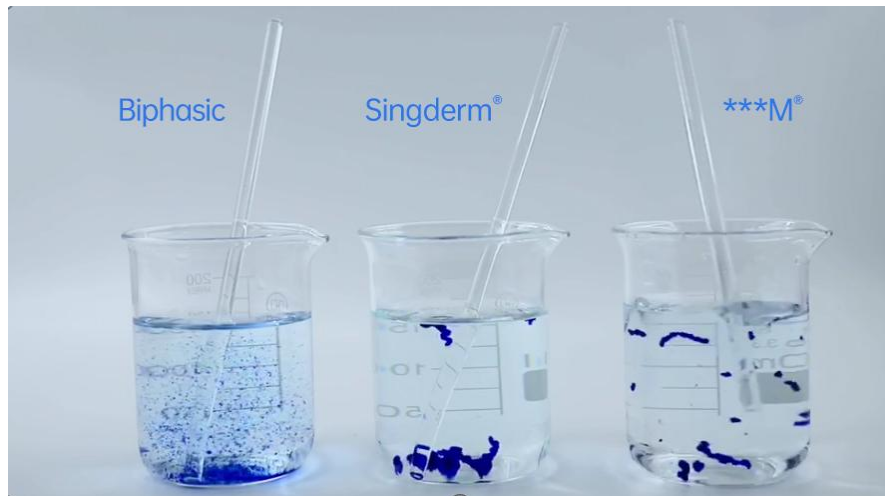
Source: Internal Comparative Testing at Singclean Lab

Effective-Experimental Evidence

01

High Viscosity

(Shear Resistance Simulation Test)



It can be seen that Singderm®'s shape is more stable and it is not easy to be dispersed by shear force, making gel hard to shift and spread

Source: Internal Comparative Testing at Singclean Lab

02

Better Cohesion

(Air Flow Resistance Test)



Singderm® monophasic dermal filler has better cohesion, better viscosity, stable structure, and is hard to shift and spread.

Effective-Experimental Evidence

03

Better Cohesion
(HA Cohesion Ball Drop Test)



YVOIRE®CLASSIC S

Juvéderm®VOLUMA

Elravie®Premier Deep Line-L

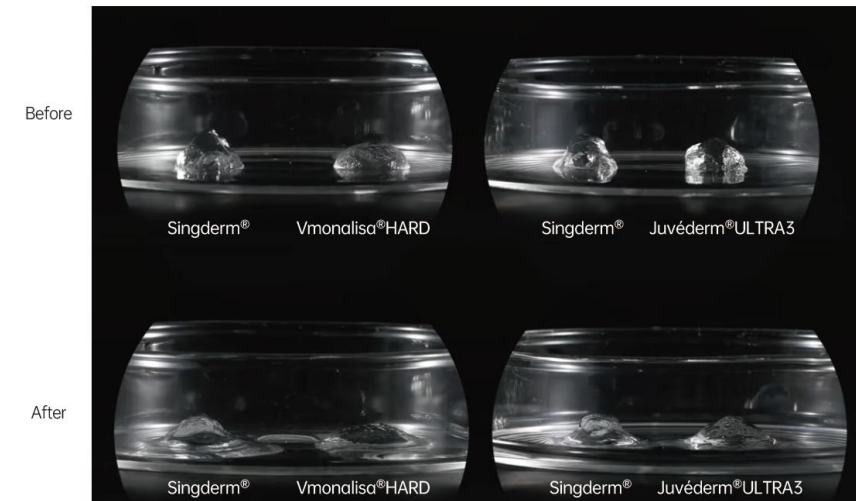
Singderm®

Under pressure, Singderm® supports more weight than competitors, proving its superior deformation resistance, cohesion, and structural integrity.

Source: Internal Comparative Testing at Singclean Lab

04

Higher enzymatic resistance
(HA In Vitro Enzymatic Degradation Experiment)



Before

Singderm®

Vmonalisa®HARD

Singderm®

Juvéderm®ULTRA3

After

Singderm®

Vmonalisa®HARD

Singderm®

Juvéderm®ULTRA3

Singderm® maintained a more complete gel structure with less thinning in texture, demonstrating superior resistance to hyaluronidase degradation and longer-lasting efficacy.

Effective-Experimental Evidence

05

Strong Support

(Visual Compression Resistance Test)

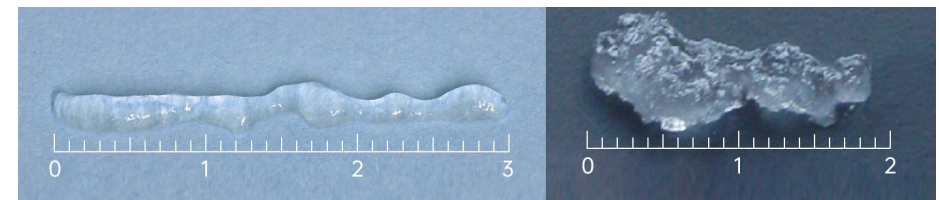


With SingLink® technology, Singderm® has a more stable three-dimensional structure, ideal for maintaining long-term strong support and treating depression

Source: Internal Comparative Testing at Singclean Lab

06

Superior Extensibility

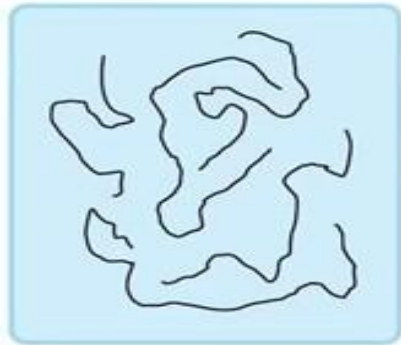


Singderm®

Restylane-SubQ

Compared to biphasic fillers, monophasic fillers exhibit superior extensibility, fits seamlessly with the surrounding tissue, bring natural beauty

Long-lasting



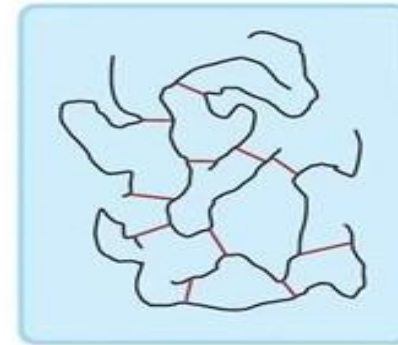
Non cross-linked HA
Linear molecular structure

+



Cross-linking agent
DVS

=



Cross-linked HA
Reticulate molecular structure
Close, stable and long lasting

SingLink[®] Cross-linking Technology

creates a three- dimensional network structure, stable and long lasting

Source: Singclean Schematic diagram of SingLink[®] Cross-linking Technology

Long-lasting

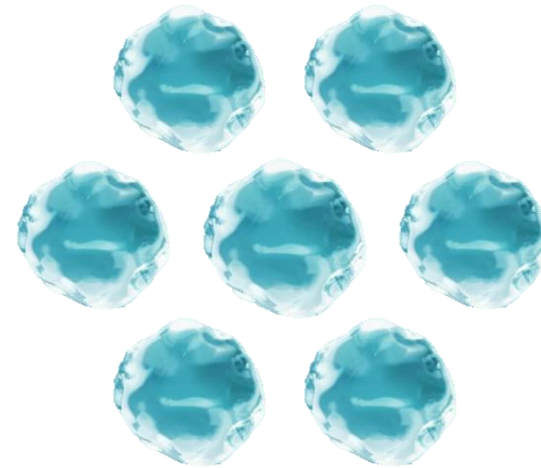
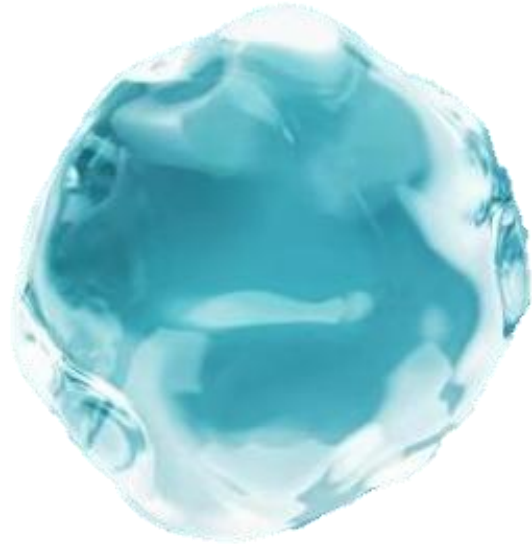
Company	Singclean	Merz Aesthetics	Merz Aesthetics	BNC	Genoss
Brand	Singderm®	Belotero Balance Lido.	Belotero Volume Lido.	Cutegel	Monalisa
HA Content(mg/ml)	24	22.5	26	20	24
Cross-linked HA	21.6(90%)	8.325(37%)	17.55(67.5%)	16.4(82%)	19(79%)
non cross-linked HA	2.4(10%)	14.175(63%)	8.45(32.5%)	3.6(18%)	5(21%)

High Concentration of Cross-linked HA

to achieve good filling and lifting effect

Source: China National Medical Products Administration Website- <https://www.nmpa.gov.cn/>

Long-lasting

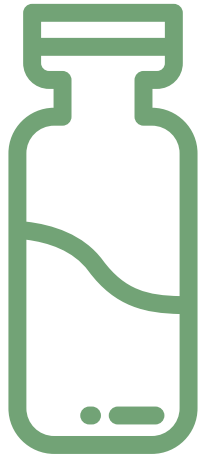


Having Smaller Surface Area

subject to enzymatic hydrolysis, maximally prolongs the enzymatic hydrolysis

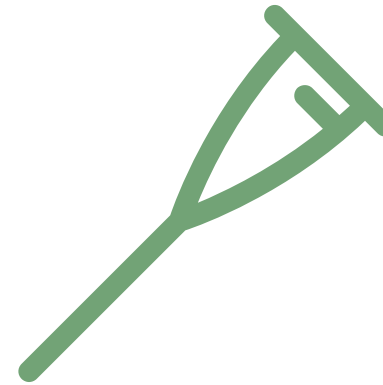
Source: Singclean Schematic diagram of Singderm®

Comfortable Experience



0.3% Lidocaine

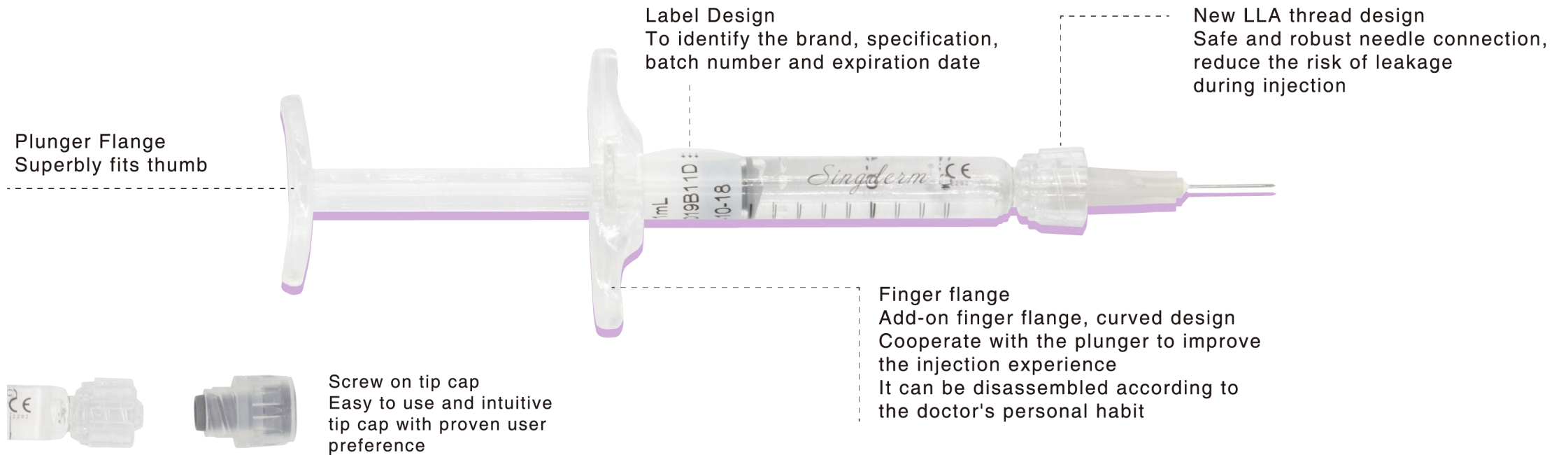
- Slowly release after injection
- Long-term pain relief (3-5h)



Sharp Needle

- BD/Terumo sharp needle to make injection less painful
- Giving better experience of slight pain or even no pain

Smooth Delivery



An Innovative Glass Pre-fillable Syringe

From the prefilled syringe market leader-BD Hylok™

Designed for the Administration of Hyaluronic Acid



Reason 2

Excellent Clinical Performance

Long-lasting



- The efficacy rate is measured by wrinkle severity rating scale(WSRS) from baseline.

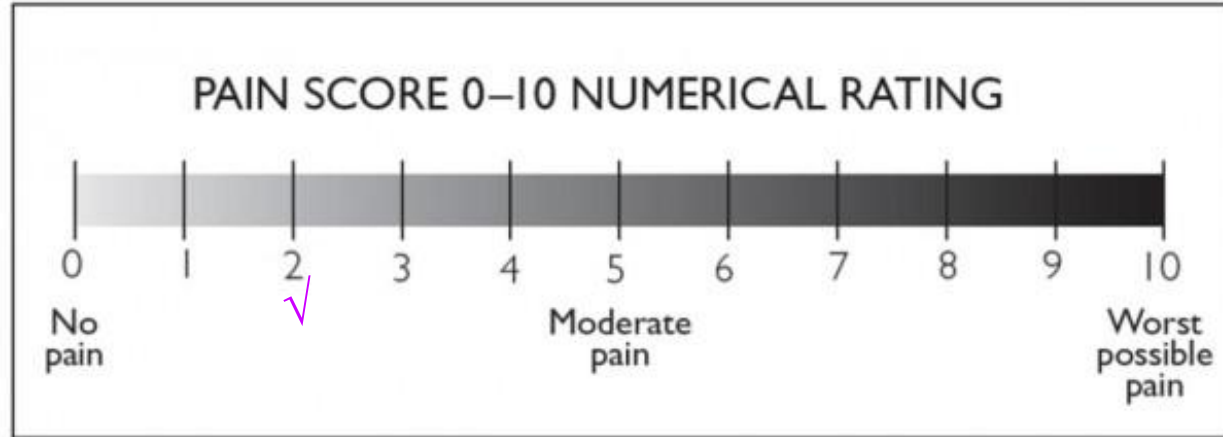
- This clinical trial being a self-controlled study was performed **in 3 top hospitals, 100 subjects participated.**

Notably, Singderm® **effectiveness rate at 12 months of 92.7%** surpasses the 83% effectiveness rate reported for a leading comparator (Juvéderm® Ultra Plus) at the same time point, indicating superior long-term efficacy.

Source 1: Clinical trial report on the efficacy and safety evaluation of Singderm®

Source 2: JUVÉDERM Ultra Plus IFU

Pain Score (Numeric Rating Scale, NRS)



- **Singderm®** shows to be safe and painless. The median score of pain was 2.0 equivalent to benchmark.
- **no adverse events reported.**

Source : Clinical trial report on the efficacy and safety evaluation of Singderm®



Reason 3

Positive Clinical Feedback

Singderm[®] Before and After

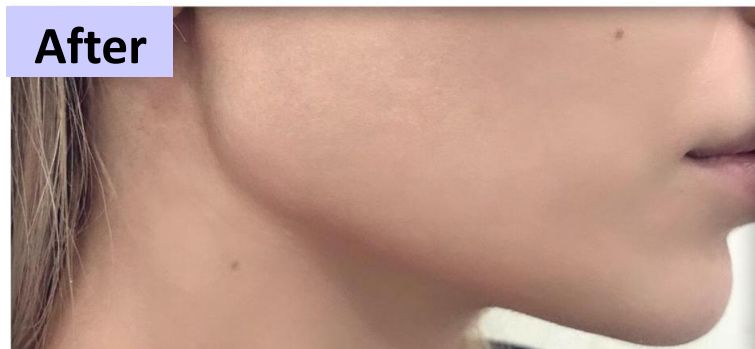
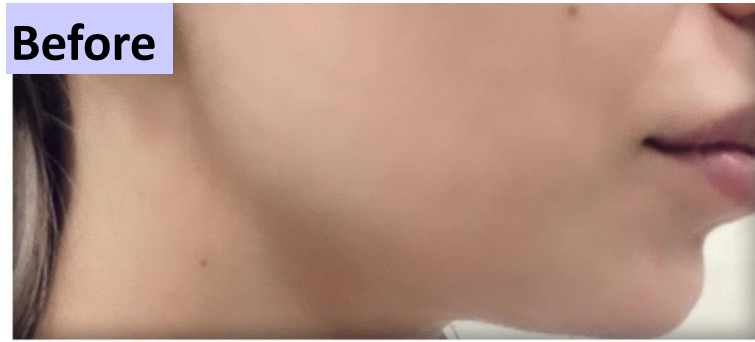


Nonsurgical Rhinoplasty



Nonsurgical Rhinoplasty

Singderm[®] Before and After



Jawline Refining



Jawline Refining

Singderm[®] Before and After



Perfect lip filling

PART 04

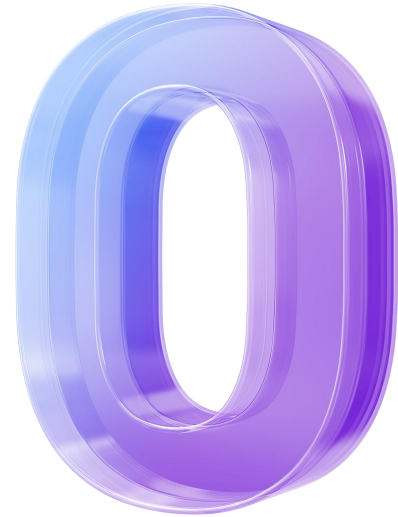
Global Recognition

Global Network

Singderm[®] has been used **over 2 million** pcs globally, with products exported to **more than 30 countries** and regions worldwide, like the European Union, Thailand, Brazil, the United Kingdom, Mexico, and the United Arab Emirates.



Singderm[®] Feedback



adverse event in 2025

The Choice of Top Doctors Worldwide



Middle East Dr. Matt&Dr. Zhila:

- **Dr. Matt:** A member of four global leading aesthetic surgery societies: CFCPRE, EBOPRAS, EPSS, and ISAPS, followed by over 70,000 on Instagram.

- **Dr. Zhila Abdi:** Iranian Professional Aesthetic Physician & Medical Trainer
Editorial Board Member of Iran's First Specialized Aesthetic Medicine Journal

Europe Lazeo:

- **Lazeo, the Top-Ranked Aesthetic Center in France**
- **Founder:** Dr. Bernard Sillam, President of the French National Association of Aesthetic Medicine and Dentistry
- Lazeo is a leader in European aesthetic medicine, operating **170 clinics** across France and Belgium.

The Choice of Top Doctors Worldwide



South America Dr. Fadul:

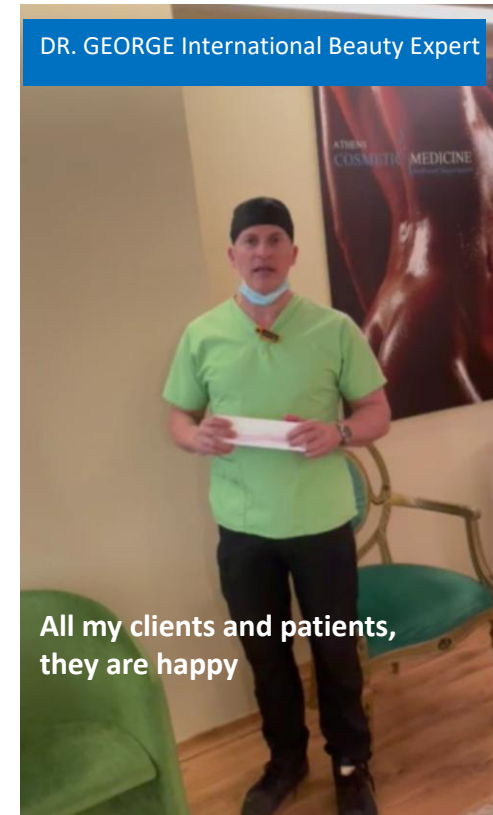
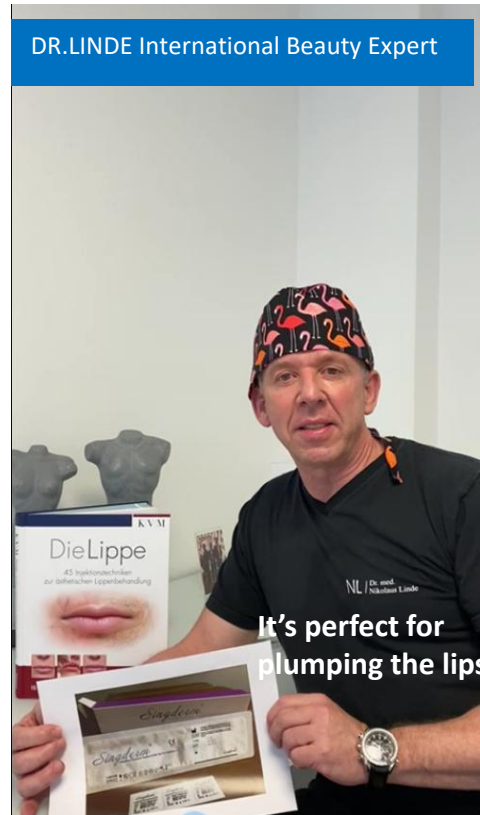
- President of the International Federation of Aesthetic Medicine
- President of the Brazilian Buttock Aesthetics Society
- Coordinator of the Advanced Medical Center for Plastic Surgery, Hospital Sírio-Libanês

Southeast Dr. Ramanthan:

- Champion of Indonesia National Aesthetic Medicine Skills Competition, achieving the fastest simultaneous operation of filler, Botox, and threadlift.
- In-depth collaboration with Singderm®, acclaimed by over 100,000 Instagram followers



Singderm® Doctor's Testimonial

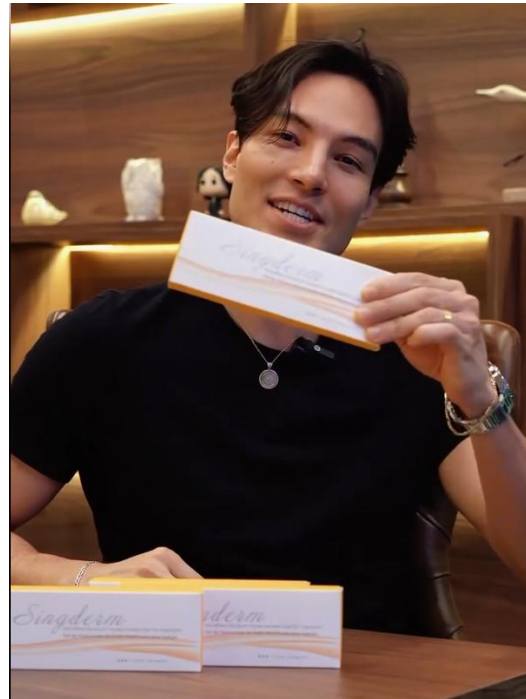


Doctors and Patients all love ❤️❤️❤️ Singderm®!

Global Masterclass



<Germany>



<Brazil>



<Iran>

Social Welfare Activities



From August 22 to 27, 2025, Singderm's "Love in Fuling – Rainbow Public Welfare Initiative" was held at Jubao Nine-Year School in Tongle Town, Chongqing.




So far, approximately **2,500** square meters of the school's exterior walls and classroom surfaces have been cleaned, renovated, and repaired. The initiative has also donated **2,000 books, 200 sets of desks and chairs**, and introduced smart sports equipment.

Through these upgrades and resource contributions, both learning and activity spaces have been fully revitalized, significantly enhancing the children's experience and well-being.

PART 05

Singderm[®] Filler Family

Singderm® Series

	<i>Singderm</i>			<i>Singderm</i> Lift		<i>Singderm</i> Silk	
Product							
Indication	for facial tissue augmentation where restoration is required, including reconstructive treatment of volume loss as well as for facial morphological asymmetry.			for cheek augmentation to correct age-related volume deficit in the midface.		for lip augmentation and for correction of perioral rhytids.	
Duration	up to 1 year			up to 1 year		up to 6 months	
HA Concentration	24mg/ml			24mg/ml		24mg/ml	
Lidocaine	0.3%			0.3%		0.3%	
Water affinity	● ● ○ ○ ○			● ● ○ ○ ○		● ● ○ ○ ○	
G'(Hardness)	● ● ● ○ ○			● ● ● ● ●		● ● ○ ○ ○	
Cohesivity	● ● ● ● ○			● ● ● ● ○		● ● ● ○ ○	
Specification	1ml	2ml	10ml	0.5ml	1ml	0.5ml	1ml
Enclosed Needles	2x27G	2x26G	NA	1x26G	2x26G	1x30G	2x30G

Singderm

Endless Pursuit of Beauty

Thanks

Hangzhou Singclean Medical Products Co., Ltd.
No. 125(E), 10th street, Hangzhou Qiantang New Area, Zhejiang, China.
P.C.: 310018 Tel: +86-571-63431868 Fax: +86-571-63431886
marketing@hzxhe.com www.singclean.net www.singfiller.org