



Shape the Future of
Absorbable Biomaterials



SINGCLEAN MEDICAL



Singclean



Hangzhou Singclean



YouTube Singclean Medical



Singderm

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Shape the Future of
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SINGCLEAN WHO WE ARE?

Since its establishment in 2003, Singclean Medical has been focusing on the development and innovation in the field of absorbable biomaterials with the goal of becoming the leader in the field of absorbable biomaterials in the world, and dedicated to the application of absorbable biomaterials like hyaluronic acid, microporous polysaccharides, collagen, chitosan and oxidized regenerated cellulose.

VISION

Committed to becoming a global leader in the field of absorbable biomaterials.

MISSION

Make high-quality medical products affordable for patients around the world.

VALUES

We grow when our customers succeed.

SINGCLEAN AT A GLANCE

Established in 2003

10%+

Over 10% of revenue is spent on R&D each year

70+

Invention patents and utility model patents

80+

Market cover 80+ countries and regions

500+

Over 500 employees

\$75M

2024 Revenue soared past 75 Million dollars

SINGCLEAN DEVELOPMENT

2003

- Singclean established with registered capital exceeding 11 million dollars

2010

- Awarded the title of National High-tech Enterprise

2011

- First CE certification-Sterile Viscoelastic Solution for Ophthalmic Surgery
- Annual sales in China exceeded 14 million dollars

2013

- MPH Absorbable Hemostatic Particles project certified in China. As a pure plant-based hemostatic product, it has broken the monopoly of overseas brand in the Chinese market

2015

- #1 Market share in Anti-adhesion field in China
- #1 in ophthalmic HA gel product certificate numbers in China
- Rohto IOL exclusive China distributor

GLOBAL REACH

Popular in more than **+80** countries

2017

- CE certification-In Vitro Diagnostic Reagents Products (HCG, FSH, LH) , Cross-linked Sodium Hyaluronate Gel for Plastic Surgery, Medical Sodium Hyaluronate Gel for Anti-adhesion

2020

- Singderm dermal filler was featured in the first issue of the Chinese edition of ASJ, world leading aesthetic surgery journal.
- Start platform service business, provide CDMO services

2022

- COVID-19 Test popular sale in over 50+ countries
- China National Post-doctoral Programme
- Anti-adhesion product included in the Slovak authoritative academic journal "Gynecology"

2023

- Obtained Singapore Healthcare Asia Award
- Built Asia's largest automated cross-linked HA gel production workshop, with an annual output of 15 million pcs

2024

- SingJoint viscosupplementation market share ranks among the top three in the Czech and Slovak markets
- Singfiller and Singderm achieved annual sales of over 4 million pcs worldwide

2025

- Accelerate the layout of regenerative materials and tissue engineering development

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AESTHETIC TREATMENT

HA Dermal Filler

Regenerative Materials

Skin Booster

HA Dermal Filler



Singfiller® Cross-linked Sodium Hyaluronate Gel for Plastic Surgery

Indications

It is intended for facial tissue augmentation or body shaping.

Advantages

- World-class Raw Material, non-animal origin, high -purity sodium hyaluronate.
- Uniform Particle Size, providing more smooth injection for doctors.
- High Viscoelasticity, effectively resist deformation and displacement, shaping natural contours.
- Patented Cross-Linking Technology to last longer.



	Singfiller® FINE	Singfiller® DERM	Singfiller® DEEP	Singfiller® DEEPER	Singfiller® SUB-Q
Certificate	CE1023, HSA, MHRA				/
Concentration	20mg/mL Cross-linked hyaluronic acid				
Particle Size	0.10-0.15mm	0.15-0.28mm	0.28-0.50mm	0.50-1.00mm	1.00-3.00mm
Where to Inject	epidermis	epidermis	papillary dermis	reticular dermis or subcutaneous tissue shallow	deep subcutaneous
Syringe	1mL/2mL	1mL/2mL	1mL/2mL	1mL/2mL	2mL/20mL
BDDE residues (Standard: <2ppm)	Not Detected				
Needle Size	30G/27G	30G/27G	27G/26G	26G/26G	/
Duration	6-9 months	6-9 months	6-12 months	6-12 months	6-12 months



Singderm® Modified Sodium Hyaluronate Gel for Injection



Indications

Singderm® is indicated for facial tissue augmentation by injection into areas in which restoration is required, including reconstructive treatment of volume loss as well as for facial morphological asymmetry.

Advantages

- Non-Animal World-Class HA Raw Material, high purity.
- Painless Comfort Technology: Contain 0.3% LIDOCAINE, significantly reduce pain and improve result.
- Singlink® Patent Cross-Linking Technology: provide ideal structural strength and deformation resistance.
- High Cohesivity: Singderm® monophasic gel has high cohesivity to undergo deformation compression/stretching forces.
- Excellent Lifting and Shaping Ability: Singderm® has 3D three-dimensional structure with better tissue compatibility and can provide good support.
- Long Lasting effect for more than 12 months.

Product Information

Specifications	1 mL	2 mL	10 mL
Needle size	2X27G	2X26G	NA
Gel characteristic	Mono-phasic		
Concentration of HA	24 mg/mL		
Composition	Hyaluronic Acid and 0.3% lidocaine		
Injection depth	Mid to deep dermis or subcutaneous		
Recommmed injection site	Lip, Jawline, Chin, Nasolabial folds, Cheek, Nose, Temple		
Duration	More than 12 months		



Singderm® Lift Modified Sodium Hyaluronate Gel for Injection



Specifications

0.5mL, 1mL

Indications

It is indicated for deep (subcutaneous and/or supraperiosteal) injection for cheek augmentation to correct age-related volume deficit in the midface in adults over the age of 18.

Advantages

- Safe: Animal-origin free, is derived from Streptococcus fermentation.
- High Viscosity: Give the ideal firmness and strength necessary to create a well-defined structure.
- Painless: With 0.3% lidocaine to provide a completely pleasant experience.
- Minimal Downtime: People can get back to work right away and the whole injection process only takes about 30 minutes.

HA Dermal Filler ♥

Singderm® Silk Modified Sodium Hyaluronate Gel for Injection



Specifications

0.5mL, 1mL

Indications

It is indicated for injection into the lips for lip augmentation and for correction of perioral rhytids in adults over the age of 18.

Advantages

- **Much Softer.** This can create a more natural look and it is safe. It is more suitable for your face.
- **Better Cohesiveness** specially designed for a perfect lip shape and it is not easy to deform and shift.
- **The Concentration of 24mg/mL** is high among the lip fillers to last longer.



Regenerative Materials ♥

Singderm® Poly-L-Lactic Acid Filler For Injection



Indications

It is indicated for deep dermis injection to increase the volume of depressed areas and correct moderate to severe facial wrinkles.

Injection Layer Deep Dermis

Core Ingredients PLLA, sodium carboxy-methyl cellulose, mannitol

Recommended Injection Sites Temple, Cheek, Nasolabial Folds, Jawline, Chin

Specifications 405mg/Vial, 320mg/Vial, 240mg/Vial, 165mg/Vial

Advantages

- **Safe and Biocompatible:** it is biodegradable, can be degraded and metabolized out of the body; it is also well-tolerated by the body.
- **Long-Lasting:** Visible volume enhancement and effects can be shown from 4 weeks after treatment and lasting over 24 months.
- **Effective:** By stimulating natural collagen production, Singderm® PLLA can offer long-term result, enhancing improved skin elasticity and firmness over time.
- **Versatility:** It offers different specifications to meet the needs of different patients, widely used in areas like the cheeks, temples, and around the nasolabial lines.

Singderm® Dual Calcium Hydroxyapatite Hybrid Filler



Indications

Singderm® Dual is intended for deep dermal to subdermal implantation for the correction of moderate to severe facial wrinkles, folds and/or volume increase, such as nasolabial folds, marionette lines, jaw line, cheeks and nose.

Efficacy

Immediate fill + long-term lifting.

Core Ingredients

- 20 mg/mL of cross-linked hyaluronic acid (HA)
- 56% CaHA Microspheres with smooth surface, particle size 25-45 µm, fully chemically synthesized
- 0.3% lidocaine

Recommended Injection Sites

Temples, Nose, Cheeks, Nasolabial Folds, Marionette Lines, Jawline, Chin

Specifications

0.5mL, 0.6mL, 0.8mL, 1mL, 1.1mL, 1.2mL, 1.5mL, 2ml

Advantages

- **Exclusive Technology**
SingLink® cross-linking technology to firmly combine CaHA (long-lasting collagen boosting) and HA (immediate filling).
- **Safe**
Both HA and CaHA are naturally metabolized and broken down by the body.
- **Comfortable**
Singderm® Dual contains 0.3% lidocaine to bring painless and more comfortable injection experience.

Singderm® Collanat Cross-linked Sodium Hyaluronate Gel with PLLA Microspheres



Indications

Intended for deep dermis, superficial and deep subcutaneous layers injecting and filling to correct moderate and severe wrinkles.

Efficacy

Instant fill and long-lasting collagen stimulation.

Core Ingredients

- 17mg/mL Sodium Hyaluronate (including cross-linked sodium hyaluronate and non-cross-linked sodium hyaluronate).
- 16% PLLA microsphere
- 0.3% Lidocaine

Recommended Injection Sites

Temples, Eyebrow arch, Nose, Nose base, Jawline, Cheeks, Chin

Specifications

0.5 mL, 0.75 mL, 1.0 mL, 2x0.75 mL, 2x1.0 mL; supplied with 27G injection needles
1.5 mL, 2.0 mL; supplied with 26G injection needles

Advantages

- **Dual-Action Anti-Aging**: Instant HA volumizing & sustained PLLA renewal.
- **Ready-to-Use Convenience**: Not like traditional PLLA-HA filler, no mixing required.
- **Optimized Particle Size**: 90% particles in ideal 20-50µm range for longer-lasting effects & enhanced safety.
- **Comfortable Treatment Experience**: Built-in lidocaine minimizes discomfort for a smoother and more pleasant experience.



Singderm® Volast Modified Dextran Gel for Injection



Indications

This product is applicable for injection into the middle to deep layers and subcutaneous of the facial dermal tissue to correct moderate to severe wrinkles and restore tissue volume.

Efficacy

Instant fill and long-lasting collagen stimulation

Core Ingredients

Crosslinked Dextran

Recommended Injection Sites

Cheeks, Nose base, Nasolabial folds, Marionette lines, Chin

Specifications

0.5mL, 0.75mL, 1.0mL, 1.25mL, 1.5mL; supplied with 27G needles

Advantages

•Dual-Action Rejuvenation

Stimulates Collagen Regeneration+Immediate Filling.

•High Safety

Natural Dextran can be completely metabolized by the human body and self-crosslinking technology ensures no residual crosslinking agents.

•Superior Support

Singderm® volast with high elasticity (1000-1200Pa) delivers excellent support. Meanwhile, it has low extrusion force (5-10N) for precise, painless injections.

•Long-Term Efficacy

Singderm® volast can induce collagen capsules sustain effects for over 3 years.



SKformula™ PDRN Sodium Hyaluronate -Polydeoxyribonucleotide Complex Solution for Injection



Indications

The product is used for injection into dermis. It mainly improves skin elasticity and brightens skin tone through the moisturizing and hydrating effects of materials such as sodium hyaluronate.

Core Ingredients

- Polydeoxyribonucleotide (PDRN)
- Non-cross-linked sodium hyaluronate
- Trace amounts of cross-linked sodium hyaluronate

Specifications

1.0mL/pc, 1.5mL/ pc, 2.5mL/pc

Mechanism

It utilizes PDRN to stimulate new skin cell growth and collagen production and hyaluronic acid to plump and moist skin. After it is injected into the skin, it leads to a fast renewal of the skin, providing multiple effects to meet all facial rejuvenation needs,like:



Improve elasticity



Rejuvenate skin



Moisturize and hydrate



Reduce fine lines



SKformula™ Sodium Hyaluronate Complex Solution with Amino Acids



Indications

The product is intended to be used for improving the condition of the skin quality via dermal injection, such as moisturizing, shrinking pores, collagen regeneration and minimizing fine lines.

Specifications

0.5mL, 1mL, 2mL, 2.5mL, 3mL, 5mL

Core Ingredients

· Hyaluronic Acid, 18mg/mL · Glycine · L-Proline · Calcium Hydroxyapatite, 0.01%

This blend not only hydrates the skin but also stimulates collagen production, offering a dual-action approach to skin rejuvenation.

Mechanism of Action

A significant factor contributing to the rheological properties of Skformula is the inclusion of Glycine and L-Proline. These amino acids are required for collagen synthesis and can also restore skin barrier function, promote skin cell growth and improve skin's antioxidant capacity to bring a refreshed look.

Glycine and L-Proline are working together with Sodium Hyaluronate and CaHA to better rejuvenate skin and improve elasticity and reduce fine lines.

Duration

Results can be seen in approximately 4 weeks, enjoying the benefits for a remarkable 6 to 9 months.

SKINCARE

- | Daily Skincare Essentials
- | Post-Treatment Care
- | Sun Protection





SKformula Chitosan Amino Acid Facial Cleanser

- Certificate** CPNP (EU), SCPN (UK)
- Specifications** 100g / 3.53 oz.
- Effect** Moisturizing | Cleansing | Oil Control | Sensitive Skin
- Core Ingredient** Carboxymethyl Chitin, Amino Acid Surfactant
- Skin Type** Skin with water-oil imbalance, damaged sensitive skin



SKformula Collagen Premier Repair Mask

- Certificate** CPNP (EU), SCPN (UK)
- Specifications** 25g / 0.88 oz. x 5masks
- Effect** Moisturizing | Repairing | Sensitive skin
- Core Ingredient** Soluble Collagen, Sodium Hyaluronate, Centella Asiatica Leaf Extract
- Skin Type** Dehydrated skin, dry and flaky skin, sensitive skin



SKformula Collagen Premier Toner

- Certificate** CPNP (EU), SCPN (UK)
- Specifications** 170mL / 5.75 fl.oz.
- Effect** Moisturizing | Repairing | Soothing
- Core Ingredient** Soluble Collagen, Sodium Hyaluronate, Dipotassium Glycyrrhizate, Ectoin
- Skin Type** Dehydrated, dry and flaky skin, damaged skin barrier



SKformula Collagen Radiance Essence

- Certificate** CPNP (EU), SCPN (UK)
- Specifications** 30mL / 1.01 fl.oz.
- Effect** Moisturizing | Repair | Anti-wrinkle | Firming
- Core Ingredient** Soluble Collagen, Bifida Ferment Lysate
- Skin Type** Damaged skin, dehydration, fine lines, loose skin



Monthly Sales of 20 Million Pcs

SKformula Hyaluronic Acid Meso

Certificate CPNP (EU), SCPN (UK)

Specifications 0.8mL / 0.027 fl.oz.×20pcs

Effect Moisturizing

Core Ingredient Sodium Hyaluronate

Skin Type Dehydrated, dry and flaky skin

SKformula Recombinant Collagen Hydrating Moisturizing Single Use Essence

Certificate CPNP (EU), SCPN (UK)

Specifications 0.8mL / 0.027 fl.oz.×20pcs

Effect Moisturizing | Repairing | Anti-Wrinkle | Firming | Nourishing | Soothing | Sensitive Skin

Core Ingredient XVII Collagen, Fibronectin, Ceramide

Skin Type Collagen loss, skin loss of elasticity, early signs of wrinkles



SKformula Collagen Premier Lotion

Certificate CPNP (EU), SCPN (UK)

Specifications 100 mL / 3.38 fl.oz.

Effect Moisturizing | Repairing | Soothing | Sensitive Skin

Core Ingredient Soluble Collagen, Madecassoside, Portulaca Oleracea Extract

Skin Type Dry skin, damaged skin barrier, sensitive skin

Post-Treatment Care



SKformula Post-Treatment Mask

Certificate CPNP (EU), SCPN (UK)

Specifications 15mL / 0.5fl.oz x 5masks

Effect Moisturizing | Soothing | Repairing

Core Ingredient Sodium Hyaluronate

Skin Type All skin types, especially for skin after dermatological treatments or procedures.



SKformula Post-Treatment Collagen Repairing Mask

- Specifications** 20g/0.68 fl.oz.x 5 masks
- Effect** Moisturizing | Repairing | Anti-aging | Firming
- Core Ingredient** Type I Collagen
- Skin Type** All skin types, ideally suited for post-procedure care and aging-prone skin.



SKformula Recombinant Type XVII Collagen Rejuvenation Mask

- Specifications** 25g/0.88oz.x 5 masks
- Effect** Moisturizing | Soothing | Repairing
- Core Ingredient** Recombinant Type XVII Collagen
- Skin Type** All skin types, especially for dry, sensitive and fragile skin, and for post-procedure care to rejuvenate the skin



Sun Protection

- Specifications** 50g /1.76 oz.
- Effect** Sun Protection | Repair | Mild and Non-Irritating | Moisturizing
- Core Ingredient** Vegetable Amino Acids, Carboxymethyl Chitin, Soluble Collagen
- Skin Type** Suitable for most skin types, especially for those seeking daily sun protection and moisturizing effects

MEDICAL SODIUM HYALURONATE GEL

■ Viscosupplementation ■ OVD ■ Adhesion barrier ■ GAG

For Bone Joint

SingJoint® / Quickclean® Medical Sodium Hyaluronate Gel (for Bone Joint)



Specifications

10 mg/mL: 1.0 mL, 2.0 mL, 2.5 mL

12 mg/mL: 1.0 mL, 2.0 mL, 2.5 mL

20 mg/mL: 2.0 mL, 3.0 mL

Indications

SingJoint® / Quickclean® is indicated for the treatment of symptoms of osteoarthritis of knee. By replacing and supplementing the pathological synovial fluid in the osteoarthritic joints, it reduces pain and improves joint function.

Advantages

- Better patient compliance
- High Concentration of HA: Creating a high viscosity environment to replicate healthy joint function.
- High molecular weight
- Long lasting pain relief
- Delay total knee replacement (TKR) surgery



For Intra-Articular Single injection

SingOne® Cross-linked Sodium Hyaluronate

Specification

3.0 mL

Indications

It is indicated for the treatment of pain in osteoarthritis (OA) of the knee in patients who have failed to respond adequately to conservative non-pharmacologic therapy and to simple analgesics (e.g., acetaminophen).

Advantages

- **Single Injection**
Convenience of a single injection compared to multiple visits to the physician.
- **High Molecular Weight**
Molecular weight of raw materials ≥ 2.1 M Daltons.
- **Long-lasting**
Cross-linked HA(singlink patented technology) with pain relief over 6 months.
- **100% Biocompatibility**
Highly concentrated, non-animal sourced HA.



For Ophthalmic Surgery



Singclean® / Hyaclean™ Viscoelastic Solution for Ophthalmic Surgery



Specifications

15 mg/mL-0.5 mL, 0.75 mL, 1.0 mL, 2.0mL

Indications

Singclean® / Hyaclean™ is intended to aid anterior or posterior segment ophthalmic surgery, including:

- Cataract extraction with/without implantation of intraocular lens
- Corneal transplant surgery
- Glaucoma filtering surgery
- Secondary lens implantation

Advantages

- **100% Non-animal Source & Good Biocompatibility**
Raw material sodium hyaluronate comes from bacterial fermentation, no pyrogen, no rejection reaction, good biocompatibility, etc.
- **High Safety**
Terminal sterilization / High cleanliness of the production environment / Using Germany Inova automated filling machine filling / High transparency of the products.
- **High Viscoelasticity**
High molecular weight of 1,000,000~2,600,000 Daltons, shear viscosity $\geq 100,000$ mPa·s, which is conducive to the stable operation of repeated movement of surgical instruments during the surgical process and the reduction of mechanical damage in ultrasound.
- **Good Cohesion**
It can well maintain the depth of anterior and posterior chambers of the eye.



For Anti-adhesion



Singclean® Medical Sodium Hyaluronate Gel for Anti-adhesion

Specifications

10mg/mL-0.5 mL, 0.75mL, 1.0mL, 2.0 mL, 2.5 mL, 3.0mL, 5.0 mL, 15mL, 17mL, 20mL

Indications

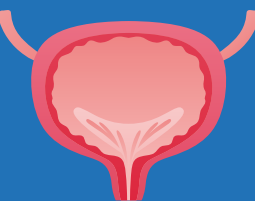
Singclean is indicated for helping to prevent or reduce postoperative adhesions after abdominal and pelvic surgery.

Advantages

- **Safe**
Produced by bacterial fermentation without the risk of virus carriage.
- **No Immunogen**
Hyaluronic acid is a naturally occurring substance found in the human body.
This natural biocompatibility means there is no autoimmune rejection and it is less likely to cause adverse reactions.
- **Excellent Biocompatibility**
Completely degraded in the body and naturally cleared from the body.
- **Optimized Absorption Time of 7 Days**
Adapts to the wound repair cycle and degrades after 7 days to accelerate healing.



For GAG Layer Replacement



Singclean® Sterile Sodium Hyaluronate Solution For GAG Layer Replacement



Specification

2mg/mL-20mL

Indications

For temporary replacement of the GAG layer in the bladder.

Advantages

- **Safe**: Produced by bacterial fermentation without the risk of virus carriage.
- **Higher Concentration and Molecular Weight**: the solution has higher viscosity and is easy to form a film.
- **Pre-Filled Syringe** and more convenient to use.

ABSORBABLE HEMOSTAT

| Powder | Gauze | Fibril | Sponge

Powder

Surgiclean® / Quickclean® MPH Absorbable Hemostatic Particles



Specifications

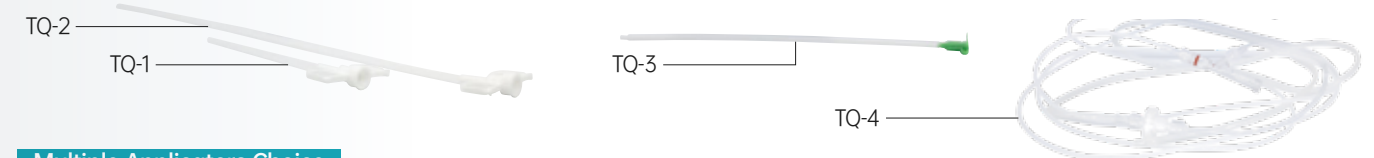
0.5g/Piece, 1.0g/Piece, 2.0g/Piece, 3.0g/Piece, 5.0g/Piece

Indications

The product is indicated in surgical procedures(except neurological and ophthalmic)as an adjunctive hemostatic device to assist when control of capillary,venous and arteriolar bleeding by pressure, ligature, and other conventional procedures is ineffective or impractical.

Advantages

- **100% Plant Based**
No components of animal or human origin, reducing the risks of foreign body reaction and infection.
- **No Residue**
Surgiclean will be degraded into maltose and glucose by amylase and α -glucoside, and finally become water and carbon dioxide. It can be fully absorbed within 14 days.
- **Double Hemostasis**
Mechanical plugging, accelerate endogenous clotting mechanism.
- **Dual Action Mechanism**
Ultra-hydrophilic nature enhances and accelerates the clotting cascade coupled with the formation of a gelled matrix, which forms a mechanical barrier to bleeding.
- **Easy** to apply to various irregular and complex wound.
- **No prep** or special storage requirements-ease of use.



Multiple Applicators Choice

Product	Specification	Surgery
MPH Absorbable Hemostatic Particles Applicator(TQ-1)	TQ-1 (14 cm tube length)	Open/endoscopic/laparoscopic surgical procedures
MPH Absorbable Hemostatic Particles Applicator(TQ-2)	TQ-2 (38 cm tube length)	
MPH Absorbable Hemostatic Particles Applicator(TQ-3)	TQ-3 (25 cm tube length)	Endoscopic/laparoscopic surgical procedures
MPH Absorbable Hemostatic Particles Applicator(TQ-4)	TQ-4 (2m tube length)	

Gauze



Surgiclean® Absorbable Gauze of Oxidized Regenerated Cellulose



Indications

As a supporting hemostatic device, this product is suitable for various surgical procedures. It can help control the bleeding of capillaries, veins and small arteries where bleeding can't be well controlled by traditional methods like ligation.

Applicable Surgery Type:

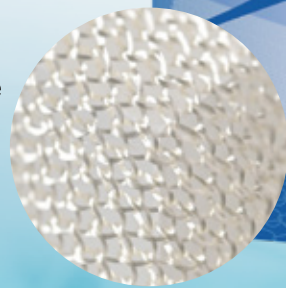
Appendectomy / Breast Surgery / Hernia Repair / Gastrectomy / Hepatectomy / Hepatobiliary Bladder Surgery Gynecological Surgery, Thyroid Surgery, Treatment Of Superficial Injuries, Etc.

Advantages

- **100% Plant Origin:**
Using regenerated cellulose as raw material, the diameter is more uniform and easier to degrade in the body.
- **Controlled Oxidation:**
The NO₂ system has high selectivity and the reaction is more uniform and ensure more stable product quality.
- **Formation Technology:**
Using warp knitting formation technology, the dressing is soft and comfortable.
- **Safe:**
Finally degraded into glucose and cellobiose. It can be fully absorbed within 28 days.
- **Easy to Use:**
Can be cut or shaped to fit the specific area where bleeding needs to be controlled.
- **Effective:**
Complete Hemostasis is achieved within minutes (normally 3 minute).

Specifications

2cm*3cm/pc, 3cm*5cm/pc,
5cm*5cm/pc, 5cm*7.5cm/pc, 5cm*8cm/pc, 5cm*10cm/pc, 5cm*25cm/pc, 5cm*30cm/pc, 5cm*35cm/pc
7cm*8cm/pc, 10cm*10cm/pc, 10cm*15cm/pc, 10cm*20cm/pc,
22.5cm*22.5cm/pc, 30cm*30cm/pc, 30cm*50cm/pc



Fibril



Surgiclean® Fibril Absorbable Hemostat (Oxidized Regenerated Cellulose)

Indications

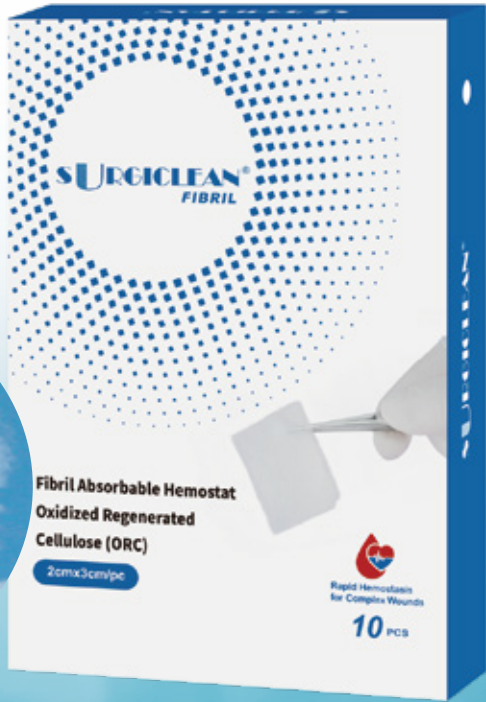
Surgiclean® Fibril Absorbable Hemostat (Oxidized Regenerated Cellulose) is used adjunctively in surgical procedures to assist in the control of capillary, venous, and small arterial hemorrhage when ligation or other conventional methods of control are impractical or ineffective. It can be cut to size for use in endoscopic procedures.

Advantages

- **Surgiclean®'s Three-Dimensional Structure** facilitates rapid hemostasis, achieving observed efficacy rates of 98.6% within 1 minute and 100% within 2 minutes in clinical trials.
- **Fully Absorbed, Zero Residue.**
- **100% Plant Origin** and composed of oxidized regenerated cellulose.
- **It Can Be Layered** and easy to be shaped for complex wounds.
- **4 Invention Patents** with stable performance.

Specifications

2cm*3cm/pc, 3cm*4cm/pc, 2.5cm*5cm/pc, 3cm*5cm/pc,
5cm*5cm/pc, 5cm*10cm/pc, 10cm*10cm/pc



Collagen Sponge



Surgiclean® Absorbable Collagen Hemostatic Sponge

Indications

This product is suitable for non-pulsatile arteriole, venule and capillary hemostasis in surgery when pressure, ligation, electrocoagulation or other traditional methods of hemostasis are ineffective.

Advantages

- **Highly Effective:** Stop bleeding within minutes.
- **Safe:** Fully degraded in the body within 4 weeks.
- **Unique Structure:** It has a porous sponge structure to enhance the absorption of exudate from damaged tissue and achieves a faster hemostasis.
- **Dual Action Mechanism:** Physical mechanism and physiological mechanism work together to stop bleeding rapidly.
- **Repair Effect:** Collagen is a growth-promoting factor for fibroblasts and vascular endothelial cells, can accelerate wound healing.

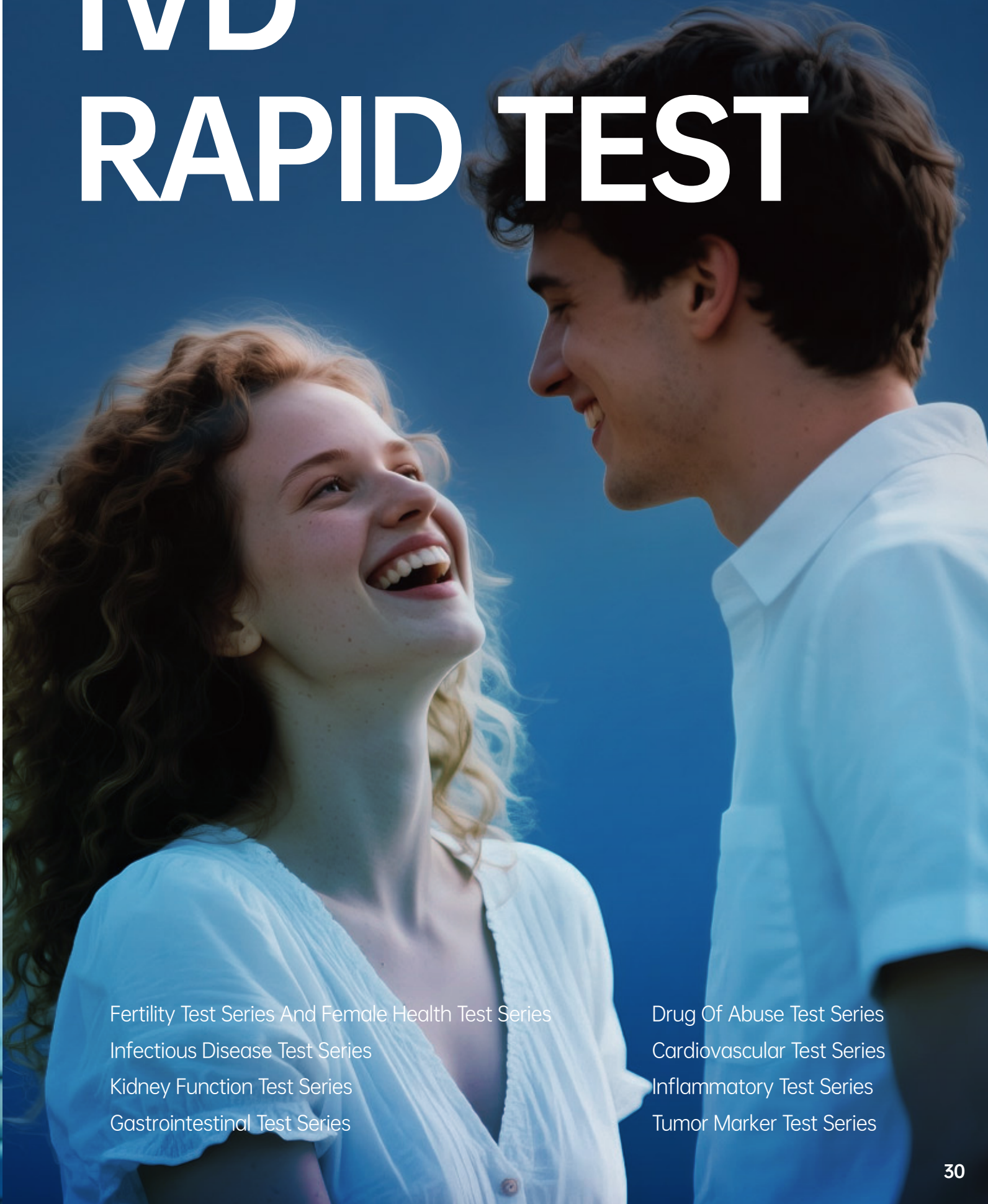


Specifications

10x10x5mm, 25x10x5mm, 25x25x5mm, 50x50x5mm, 50x100x5mm, 100x100x5mm



IVD RAPID TEST



Fertility Test Series And Female Health Test Series
Infectious Disease Test Series
Kidney Function Test Series
Gastrointestinal Test Series

Drug Of Abuse Test Series
Cardiovascular Test Series
Inflammatory Test Series
Tumor Marker Test Series



Fertility Test Series And Female Health Test Series

No.	Product	Specimen	Specification	Certificate
1	HCG Pregnancy Test 25mIU/mL	Urine	Strip/Cassette/ Midstream	HSA, CE0123, MHRA
2	HCG Pregnancy Test 10mIU/mL	Urine	Strip/Cassette/ Midstream	CE0123
3	LH Ovulation Test	Urine	Strip/Cassette/ Midstream	Renewing CE Certificate
4	FSH Test	Urine	Strip/Cassette/ Midstream	Renewing CE Certificate
5	SP10 Human Sperm Test	Human Semen	Cassette	CE
6	BV Combo Test	Vaginal Secretion	Cassette	CE
7	IGFBP-1 Test	Vaginal Secretion	Cassette	CE

Infectious Disease Test Series



No.	Product	Specimen	Specification	Certificate
1	COVID-19 Test	Nasal Swab Sample	Cassette	CE1434, HSA
2	FLU A/B Antigen Test	Nasopharyngeal Swab Sample	Cassette	CE
3	HBsAg Test	Serum or Plasma Samples	Strip/Cassette	/
4	Dengue Test	Whole Blood, Serum or Plasma	Cassette	CE
5	Malaria Antigen Test	Whole Blood	Cassette	CE
6	Respiratory Multiple Rapid Test	Nasopharyngeal Swab Sample	Cassette	CE
7	HIV-1/2 Antibody Urine Test	Urine	Strip/Cassette/ Midstream	/
8	Strep A Test	Human Throat Swab Specimens	Cassette	CE
9	Multiplex Respiratory Antigen Combo Test	Nasopharyngeal Swab Samples	Cassette	CE
10	Rotavirus Adenovirus Combo Test	Human Feces	Cassette	CE
11	Norovirus Test	Human Feces	Cassette	CE
12	Typhoid Antigen Test	Human Feces	Cassette	CE



Kidney Function Test Series



No.	Product	Specimen	Specification	Certificate
1	NGAL Test	Urine	Strip / Cassette / Midstream	CE
2	MAU Test	Urine	Strip / Cassette / Midstream	UKCA

Gastrointestinal Test Series



No.	Product	Specimen	Specification	Certificate
1	HP Test	Human Feces	Cassette	CE
2	FOB Test	Human Feces	Cassette	CE
3	Calprotectin Test	Human Feces	Cassette	CE

Drug Of Abuse Test Series



No.	Product	Specimen	Specification	Certificate
1	Multi-drug One Step Test	Urine	Panel / Cassette / Cup	CE, MHRA
2	Saliva Drug Rapid Test	Saliva	Midstream / Cube / Cassette	CE

Cardiovascular Test Series



No.	Product	Specimen	Specification	Certificate
1	CK-MB Test	Whole Blood, Serum or Plasma	Cassette	CE
2	Myoglobin / CK-MB / Cardiac Troponin I Combo Test	Whole Blood, Serum or Plasma	Cassette	CE



Inflammatory Test Series



No.	Product	Specimen	Specification	Certificate
1	PCT Test	Whole Blood, Serum or Plasma	Cassette	CE
2	IL-6 Test	Whole Blood, Serum or Plasma	Cassette	CE

Tumor Marker Test Series



No.	Product	Specimen	Specification	Certificate
1	AFP Test	Serum	/	CE

Innovative Products in R&D

Dermal Filler

- Injectable Collagen Filler
- Injectable Emulsified Cross-linked Sodium Hyaluronate Gel

Skin Booster

- Recombinant Type XVII Humanized Collagen Skin Booster
- Injectable Sodium Hyaluronate Solution (Cross-linked Skin Booster)

Medical Use

- Medical Chitosan Intra-articular Injection Gel
- Neurosurgical Absorbable Hemostatic Microspheres
- Chitosan Peripheral Nerve Conduit
- Mesenchymal Stem Cell Serum-Free Culture Medium



Quality Control

Singclean undergoes regular and successful inspections by different health authorities, like Brazilian ANVISA, Singapore HSA and Australian TGA.



Singclean also complies with the strictest national and international regulatory frameworks and the highest quality standards, such as BGMP, MDSAP and ISO 13485: 2016.



At Singclean, quality is our foremost priority. We believe quality is the basement of enterprise's survival and development. With the best interest of patients in mind, Singclean have established a more strict quality system than industry standard to guarantee high efficiency, safety and precision.