



Total Medical Solutions Driven by Technological Innovation

All Product Line

Derma-cosmetics developed with advanced technology in medical device innovation

MEDI SECTION NO.

**MEDI
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NO.**



NO.S (Scar Care)

NO.V (Veterinary Medical)

NO.F (Women's Care)

NO.W (Wound Care)

NO.B (Hemostasis Care)

NO.H (Hospital Use)



Product Details



- **Product Overview**
- **Key Features & Benefits**
- **Safety Assessment Results**
- **Key Ingredients**
- **Indications**
- **Directions & Handling**
- **Precautions for Use**

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제품 개요

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LIQUID STRIP

MEDI SECTION NO.S LIQUID STRIP

An innovation in applying rather than attaching,
the new standard for scar prevention.



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MEDI SECTION NO.S LIQUID STRIP

메디섹션 넘버 S 리퀴드 스트립

MFDS-Cleared Class II Medical Device

Product Category

Adhesive Transparent Wound Dressing

Mechanism of Action

This product is a topical skin adhesive used to bond wounds and lacerations from surgical incisions. As an N-Butyl-Cyanoacrylate-based product, it maintains a liquid form until exposed to moisture-containing tissue; upon application to the affected area, it undergoes a polymerization reaction through an exothermic process at room temperature, hardening to bond the wound.

Intended Use

Used for bonding surgical incisions and treatments, suturing skin edges, and bonding simple superficial wound tissue.

Certification Number

Certification in progress

Model Number

DG-100(0.3g), DG-200(0.5g), DG-300(0.7g)

Expiration Date

36 months from the date of manufacture (2 months after opening)

**Forms a thin, invisible protective film on the skin.
Smooth, fresh application without stickiness.**

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Key Features & Benefits

1. The cellulose component absorbs bleeding and aids rapid coagulation for hemostasis.
2. The protective film maintains moisture on the wound surface to inhibit scab formation.
3. The waterproof film blocks pollutants and other contaminants to protect against external infection factors.
4. The protective film naturally falls off within 2 to 3 days, eliminating the need for a removal process.
5. Forms a thin protective film over the wound, allowing for application even on curved or contoured areas.
6. Highly efficient, as it is effective even with a small amount.
7. Cures quickly, allowing for use without the need for separate compression or additional fixation.
8. Even after curing, the flexible protective film adheres closely and remains secure on curved or contoured areas.

1. Cytotoxicity Test

(Using L-929 cells)
Purpose: To evaluate the potential cytotoxicity of the test substance.



***Test Results**

- Microscopic observation confirmed that the cultured cells treated with the test solution showed no evidence of:
 - Dissociation of intracytoplasmic granules
 - Cell lysis
 - Inhibition of cell growth
- Final Determination: Grade 0 → Non-cytotoxic

2. Intracutaneous Reactivity Test

(Targeting 3 New Zealand White rabbits)
Method: Evaluation of intradermal reactions following the administration of 0.2 mL of the test solution and control solution.



***Test Results**

- General Symptoms & Mortality: No general clinical symptoms or animal deaths were observed.
- Vital Signs: No significant changes in weight or health status were noted.
- Intradermal Reaction Evaluation: After administering the test substance extract, the results were as follows:
 - Sterile Saline: Mean score difference of 0.0
 - Cottonseed Oil: Mean score difference of 0.1

3. Skin Sensitization Test

(Targeting 30 Guinea pigs, GPMT Method)
Method: Sequentially performing the intradermal induction phase, topical induction phase, and challenge phase.



***Test Results**

- General Observations: No abnormal symptoms, deaths, or significant weight changes were observed.
- Challenge Site: All animals were assigned a Grade 0 (No reaction).
- Solvent Consistency: Both polar and non-polar solvents yielded identical results.
- Final Determination: 0% Sensitization → Non-sensitizing substance

Key Ingredients

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Main Ingredients: N-Butyl Cyanoacrylate, Nanocellulose



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메디섹션 넘버 S 리퀴드 스트립

한국 식약처 허가 2등급 의료기기

Ingredients

N-Butyl Cyanoacrylate

Nanocellulose

Benefits

Quickly seals skin and surgical wounds →
Reduces suturing time and improves efficiency

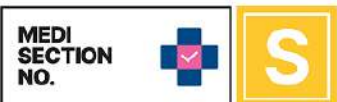
Forms a waterproof and antibacterial barrier after sealing, blocks water and bacteria to protect against infection risks

Forms a thin protective film over the wound using natural polymers to block external contamination and irritation.

Possesses high biocompatibility and excellent skin adhesion to aid wound recovery and increase absorption.

Quickly and easily seals surgical sites, while also providing protective film formation and hemostatic functions.

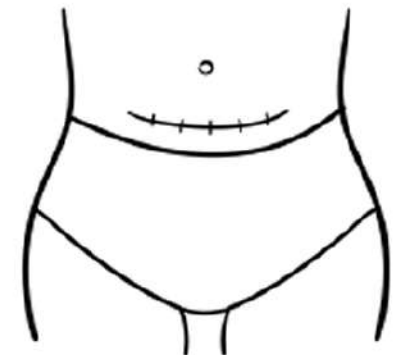
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Indications

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- Those who need protection for small incision sites after surgery.
- Those with skin sensitive to regular bandages.
- Those with wounds in areas where Steri-Strips are difficult to apply.
- Athletes and those with high levels of outdoor activity.
- All situations requiring first aid, such as hemostasis and wound care.



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Directions & Handling

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How to Use

1. Stop the bleeding and ensure the wound is clean and dry. If the application area is contaminated, clean it thoroughly before use.
2. Remove the packaging and open the plastic container lid.
3. Squeeze the plastic container and rub it onto the skin surface, applying it evenly and slightly wider than the target area.
4. Hold the wound edges together until the adhesive sets.
5. Repeat the application 1 to 2 times in a single session.
6. After a light bath, gently pat the affected area dry with a soft towel.
7. The film will peel off naturally within 2 to 3 days; it forms a protective barrier and provides durable, flexible coverage for contoured areas.

Storage and Maintenance After Use

1. This is a single-use product; do NOT reuse.
2. To prevent exposure to any remaining liquid after use, place the product back in its original packaging and dispose of it safely.

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Precaution for Use

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General Precautions

1. Store at room temperature (1°C–30°C).
2. To prevent product degradation after use, store and manage according to the specified storage and maintenance instructions.
3. Dispose of the product if it is damaged or if the expiration date has passed.
4. This is a single-use medical device; do NOT reuse. Reusing the product may impair its performance.

Precautions for Application

1. Reapply if the product has been washed off from the application area.
2. Do not apply skin ointments, liquids, or wet dressings over the area where the liquid strip has been applied. Doing so may weaken the adhesive strength and hinder skin recovery.
3. After a shower or light bath, gently pat the affected area dry with a soft towel.
4. Avoid strenuous exercise that could irritate the wound site.
5. Discontinue use if irritation or allergic reactions such as redness, rash, itching, or swelling occur after use. If symptoms do not improve, consult a specialist.
6. Keep out of reach of children.
7. Take care to prevent the product from entering the eyes or respiratory system.

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