

Medical Apparatus And Instruments

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1: Dalin Tang Far-Infrared Therapeutic Patch



1. Product Overview

This product is made from far-infrared ceramic powder, acrylic pressure-sensitive adhesive, non-woven fabric, and silicone release paper. It uses far-infrared rays to penetrate the skin, generating a warming effect that promotes local blood circulation and relieves muscle tension and pain.

2. Product Functions

Product Functions	Suitable for the auxiliary treatment of cervical spondylosis, frozen shoulder, lumbar disc herniation, osteoarthritis, and soft tissue injuries (non-acute phase).
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3. Product Specifications and Ingredients

Product Specifications	2 patches per pack, 130mm × 150mm
Ingredients	Far-Infrared Ceramic Powder, Medical Pressure-Sensitive Adhesive, Non-Woven Fabric Backing Layer.

4. Direction for use

Directions for Use	Clean the affected area. After confirming the packaging is intact, open it, remove the release film, and apply the patch to the affected area. Replace every 24 hours.
Precautions	Prohibited for patients with cardiac pacemakers, hemorrhagic

	diseases, local skin infections/wounds, pregnant women, and allergic constitution.
Contraindication	Single-use only; discard after use. Do not use if the packaging is damaged. Use strictly according to instructions.

2: Shumiaode Liquid Dressing



1. Product Overview

This product is a liquid. When sprayed on the skin, the solvent evaporates, leaving a breathable, waterproof, antibacterial transparent film formed by polymer materials. This film effectively blocks external bacteria and contaminants, locks in skin moisture, and creates a microenvironment conducive to tissue repair. Suitable for minimally invasive post-surgery, superficial wounds, skin problems, etc.

2. Product Functions

Product Functions	Forms a film quickly after application, creating a physical barrier that blocks bacteria, dust, and water intrusion, preventing secondary infection, providing a moist healing environment, and accelerating skin repair.
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3. Product Specifications and Ingredients

Product Specifications	30 ml/bottle (spray).
Ingredients	High-Molecular Polymer (such as Carbomer, Chitosan, or Acrylate Copolymer), Film-Forming Agent, Humectant (such as Glycerol), and Purified Water.

4. Direction for use

Directions for Use	Cleaning: Before use, clean the wound/skin with saline or clean water, and gently pat dry.Application: Spray type: Spray evenly from a distance of 10-15 cm. Spread type: Use a cotton swab to dip
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	an appropriate amount and apply evenly to the affected area. Film Formation: Wait 1-2 minutes to dry naturally and form a transparent film. Frequency: 2-3 times daily, or follow physician's advice based on wound condition.
Precautions	Prohibited for those allergic to the ingredients of this product. Prohibited for third-degree burns and deep ulcer wounds.
Contraindication	Strictly prohibit oral consumption. Avoid contact with eyes. If the wound is suppurating or has a severe infection, consult a doctor first; do not seal it directly. A very small number of people may be allergic to polymer materials; a patch test behind the ear is recommended for first-time use. The formed protective film is typically waterproof and difficult to wash off with plain water; use makeup remover oil or alcohol swabs to wipe and remove (do not forcibly peel off the film layer before the postoperative wound has healed; let it fall off naturally).

3: Nuoyue Silicone Gel Dressing Film



1. Product Overview

This product appears as a transparent, clean, flat thin sheet with good breathability and moisture retention. Suitable for the auxiliary treatment of hypertrophic scars after healing from superficial trauma, burns, and surgery.

2. Product Functions

Product Functions	Physically covers, reduces skin moisture evaporation, hydrates the stratum corneum, and softens scar tissue.
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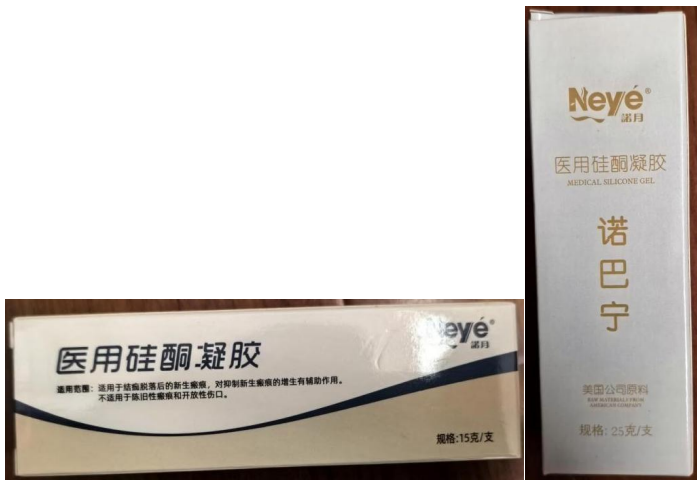
3. Product Specifications and Ingredients

Product Specifications	12×15 cm, 12×21 cm
Ingredients	Medical Grade Silicone Rubber, Silicone Gel.

4. Direction for use

Directions for Use	To reduce the risk of skin allergy, it is recommended to build tolerance according to the following steps: Clean: Before use, clean the scar and surrounding skin with mild soap and water, rinse thoroughly and dry completely. Trim: Cut the dressing film according to the shape and size of the scar, ensuring the edges exceed the scar margin by about 1 cm. Apply: Remove the release liner and apply the gel side (adhesive side) to the scar, gently pressing for adhesion. Gradually increase wearing time: • Day 1-2: Wear for 4 hours daily. • Day 3-4: Wear for 8 hours daily. • Day 5-6: Wear for 12 hours daily. • Thereafter: If no discomfort (redness, itching), gradually increase to 24 hours of continuous wear daily (except when bathing). Secure: During sleep or strenuous exercise, use elastic bandages or tape for extra fixation if needed to prevent detachment. Cleaning & Reuse: • Cleaning: If the dressing film becomes dirty or its adhesiveness decreases, gently wash with warm water and neutral soap. • Drying: Shake off excess water after washing; air dry naturally or dry with a hair dryer on cool setting (do not bake). • Reuse: After drying, the film can be reapplied until adhesiveness drops significantly or it is damaged (typically one piece can be reused for 1-2 weeks, depending on care). Treatment Course Recommendation: • Onset time: Continuous use for over 3 months is usually recommended. • Old scars: For old scars, longer use (3-6 months or more) may be needed to see results.
Precautions	Do not use on wounds, ulcers, or areas where scabs have not detached. Prohibited for those allergic to silicone products.
Contraindication	A very small number of patients may experience rash, itching, or blisters. If these symptoms occur, pause use, wait for the skin to return to normal, then try shortening the wearing time. If symptoms persist, stop use and consult a doctor. Do not stretch the dressing film forcibly when applying, as it may create tension on the skin and counteract scar improvement. Use in combination with elastic compression garments for better results (especially for limbs).

4: Nuoyue Medical Silicone Gel



1. Product Overview

This product is a transparent, slightly whitish ointment-like gel. It is a spreadable scar treatment product, mainly used to inhibit and assist in treating the proliferation of new scars.

2. Product Functions

Product Functions	Soothes and stops itching, has an auxiliary effect on inhibiting the proliferation of new scars.
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3. Product Specifications and Ingredients

Product Specifications	15g/tube, 25g/tube.
Ingredients	Octamethylcyclotetrasiloxane, Silicone Oil, Menthol.

4. Direction for use

Directions for Use	Clean the scar area with warm water first and dry it thoroughly. Squeeze an appropriate amount of gel onto the scar surface. Use a clean finger to spread the gel evenly, forming a thin film about 0.1-0.5mm thick that completely covers the scar. Use
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	3-4 times daily, or follow physician's advice.
Precautions	• Unhealed Wounds: Do not use on unhealed wounds, areas with discharge, skin infection, or inflammation. • Allergy History: Use with caution if allergic to silicone-based ingredients. • Special Areas: Do not apply to mucous membranes or near the eyes.
Contraindication	For external use only; strictly prohibit oral consumption. If symptoms such as rash, redness/swelling occur after use, stop immediately and consult a doctor. Keep out of reach of children. For areas with high tension (like joints, chest), it is recommended to combine with tension reducers or elastic garments for better results.

5: Medical Silicone Scar Repair Gel



1. Product Overview

This product consists of gel and a multi-layer co-extruded medicinal ointment tube. The gel consists of medical silicone and an emulsifier. The emulsifier is Sorbitan Oleate (Span 80), packed in a multi-layer co-extruded medicinal ointment tube. The medical silicone scar repair gel is uniform, free of visible impurities and foreign matter; the tube cap fits snugly with the orifice; the plastic tube should have no blockages or leaks; the tube body should be smooth without burrs or defects.

2. Product Functions

Product Functions	Used for the prevention and improvement of early scars after wound healing is complete.
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3. Product Specifications and Ingredients

Product Specifications	18g
Ingredients	Medical Silicone (Polydimethylsiloxane, etc.), Carbomer, Purified Water.

4. Direction for use

Directions for Use	After the wound has healed, clean the wound surface. Squeeze an appropriate amount of medical silicone scar repair gel onto the wound and spread evenly with your finger to a thickness of 0.1mm, just covering the wound. Apply once every 3-4 hours, or follow the physician's advice. When reapplying, if the wound
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	surface is not clean, clean it first.
Precautions	Do not use on unhealed wounds, areas with discharge, skin infection, or inflammation. Prohibited for those allergic to silicone products.
Contraindication	For external use only; strictly prohibit oral consumption. A very small number of patients may experience rash, itching, etc. If these occur, pause use and consult a doctor. Do not apply to mucous membranes or near the eyes. For areas with high tension (like joints, chest), it is recommended to combine with elastic garments; compression enhances effect.

6: Medical Recombinant Humanized Collagen Skin Repair Dressing (Gel)



1. Product Overview

This product provides a microenvironment for wound healing and promotes wound healing and skin repair. Suitable for superficial wounds, mechanical traumas, postoperative sutured wounds, small abrasions, cuts, puncture points from puncture instruments, first-degree or superficial second-degree burns, and wounds after laser/phototherapy/chemical peeling/cosmetic procedures, as well as other non-chronic wounds.

2. Product Functions

Product Functions	Provides a microenvironment conducive to wound healing and skin repair.
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3. Product Specifications and Ingredients

Product Specifications	20g/tube
Ingredients	Recombinant Humanized Type III Collagen, Bacterial Cellulose, β -Glucan, Carbomer, Triethanolamine, Purified Water, Disodium Edetate, Methylparaben, Propylparaben.

4. Direction for use

Directions for Use	For external use only. Clean the skin in the affected area and apply this product to the required site.
Precautions	Do not use if you are allergic to this product or any of its ingredients.
Contraindication	Do not use if the packaging is damaged. Once opened, the product cannot be guaranteed sterile and should be used immediately. Place the product in a clean area to prevent contamination. Use this product within its expiration date. If discomfort or abnormal skin reaction occurs, it is recommended to stop use.

7: Medical Recombinant Humanized Collagen Skin Repair Dressing (Spray)



1. Product Overview

This product provides a microenvironment for wound healing and promotes wound healing and skin repair. Suitable for superficial wounds, mechanical traumas, postoperative sutured wounds, small abrasions, cuts, puncture points from puncture instruments, first-degree or superficial second-degree burns, and wounds after laser/phototherapy/chemical peeling/cosmetic procedures, as well as other non-chronic wounds.

2. Product Functions

Product Functions	Provides a microenvironment conducive to wound healing and skin repair.
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3. Product Specifications and Ingredients

Product Specifications	30g/bottle
Ingredients	Recombinant Humanized Type III Collagen, Bacterial Cellulose, β -Glucan, Carbomer, Triethanolamine, Purified Water, Disodium Edetate, Methylparaben, Propylparaben.

4. Direction for use

Directions for	For external use only. Clean the skin in the affected area and
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Use	apply this product to the required site.
Precautions	Do not use if you are allergic to this product or any of its ingredients
Contraindication	Do not use if the packaging is damaged. Once opened, the product cannot be guaranteed sterile and should be used immediately. Place the product in a clean area to prevent contamination. Use this product within its expiration date. If discomfort or abnormal skin reaction occurs, it is recommended to stop use.

8: Barker Sterile Wound Dressing



1. Product Overview

This product is a medical biological dressing made from non-woven fabric or gauze produced through modern high-tech nano-biotechnology extraction of green plant essences and bamboo fiber. It is based on Barker's core Cell Regeneration Mother Material, combined with bases like petroleum jelly.

2.Product Mechanism and Features/Functions

Mechanism of action	After application, this product can replace the skin's respiratory and barrier functions, prevent moisture evaporation, rapidly release various nutrients needed for cell regeneration, provide the physiological moist environment required for skin and tissue cell regeneration, stimulate the body to release various regenerative factors, quickly repair damaged cells, and promote their rapid division and proliferation along with normal cells, thus achieving repair and regeneration of skin tissue cells.
Product Features	• High Safety: Made from purely green plant extracts; safe to use. • Rapid Hemostasis: Quickly seals wounds and accelerates blood coagulation. • Rapid Pain Relief: Its special ingredients effectively protect nerve endings, significantly reducing wound pain. • Antibacterial: Its special ingredients effectively inhibit the proliferation of harmful bacteria, enhance local bactericidal ability, and reduce infection incidence. • Inhibits Scar Formation: Repairs damaged cells directly to heal the wound, resulting in less scar formation and effective control/inhibition of scarring.
Product function	Promotes the regeneration of skin and tissue cells, accelerates wound healing, quickly relieves pain, antibacterial/anti-inflammatory, reduces scarring and hyperplastic adhesions.

3. Product Specifications and Structure

Product Specifications	70mm × 90mm, 120mm × 250mm
Structure and Composition	Composed of non-woven fabric coated with medical pressure-sensitive adhesive, an absorbent pad, and release paper. Adhesive tape peel strength not less than 1N/ cm, persistent adhesion not more than 2.5mm, absorbent pad liquid absorption capacity not less than 20g/100 cm ² , cytotoxicity not greater than Grade I, no delayed-type hypersensitivity, skin irritation index not greater than 1.0.

4. Direction for use

Scope of application	• Surgery: Repair treatment of skin/tissue ulcers caused by various post-surgery, infections, diabetic foot, and lower extremity venous thrombosis. • Burns: Auxiliary treatment of various burns/scalds, electric shock injuries, and radiation burn wounds. • Plastic Surgery: Auxiliary treatment of post-plastic surgery wounds and infected wounds. • Orthopedics: Wound repair treatment for various traumas, amputations, post-surgery, and various infections. • Obstetrics/Gynecology: Cervical erosion, post-surgery, replacing ordinary petrolatum gauze. • Dermatology: Skin damage such as erosions and ulcers caused by skin and mucosal lesions. • E.N.T. (Ear, Nose, Throat): Nasal bleeding, nasal cavity surgery, post-ear reconstruction surgery, replacing ordinary petrolatum gauze. • Proctology: Post-surgery for hemorrhoids, anal fistula, and perianal abscess, replacing ordinary petrolatum gauze. • Oncology: Skin ulcers related to various cancers/tumors. • Wound Repair Department: Repair and treatment for various chronic, difficult-to-heal wounds.
Usable method	Before use, clean the wound surface with metronidazole glucose injection or saline to effectively remove liquefied necrotic tissue. Select a product size matching the wound, open the package, use sterile gloves or tweezers to take out the gauze pad and apply it directly to the wound surface, then secure with a bandage. Change 1-2 times within 24 hours.
Storage Conditions	Store sealed in a dry place.
Contraindication	This product is for single use only; destroy after use. Do not use if the sterilization packaging is damaged or if the expiration

	date has passed. Infants should use under adult supervision. Discontinue use if redness, swelling, or other discomfort occurs around the umbilical area
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5. Comparative Advantages

Taking a patient with 65% total body surface area severe burns (superficial second-degree 30%, deep second-degree 28%, third-degree 7%) as an example, comparing the cost and time of treatment using Barker Sterile Wound Dressing versus traditional skin grafting.

therapeutic	Characteristic	Recovery time	Cost
Barker Dressing	Does not stick to the wound; less bleeding during dressing changes reduces patient pain; limbs can move freely. Lower environmental requirements. Granulation tissue grows rapidly, greatly reducing the rate of post-healing hypertrophic scarring, thus reducing the number and cost of later repair surgeries.	About 80 days (some patients may need minor plastic surgery later, resulting in less damage, sometimes even none)	Product cost approx. 80,000-100,000 RMB (excluding blood transfusion costs, emergency costs, etc.)
Skin Grafting Surgery	Patient suffers greatly; surgery usually requires general anesthesia; post-op care in a clean ward with high sterility requirements; patient cannot move freely; high surgical infection risk. For extensive burns, multiple grafting sessions are needed. Causes secondary injury, affects aesthetics; often accompanied by dysfunction; many patients may need further plastic surgery as they age.	Grafting + Post-op Care + N Surgeries: Time ranges from months to years; often an immense financial and mental burden for ordinary families.	Cost approx. 500,000-600,000 RMB (post-care and plastic surgery costs incalculable)