

Hydrogel Dressing



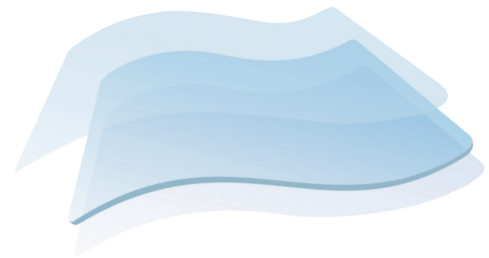
A hydrogel dressing is an advanced wound care product made of up to 90% water suspended in a gel matrix of synthetic or natural polymers. Its primary purpose is to provide moisture to dry wounds, accelerating the body's natural healing process by keeping the wound bed hydrated.

Hydrogel Dressing Sheet

Hydrogel Dressing Sheet is a soft, flexible and non-adherent wound dressing with a high water content that helps maintain a moist wound healing environment. Due to its excellent flexibility and biocompatibility, the Hydrogel Dressing Sheet exhibits superior fluid absorption properties, and its gel-like, elastic state effectively prevents secondary damage caused by wound adhesion. Therefore, it is an ideal choice for medical dressings.

Feature

- Contains high water content, providing continuous hydration and promoting healing; locks in exudate, providing optimal conditions for cell activity.
- The moist environment reduces tension and minimizes the risk of scarring, making it suitable for individuals with weakened skin barrier function.
- The hydrogel reduces pain, provides a cooling sensation, is easy to remove, and reduces pain during dressing changes.
- The hydrogel facilitates autolytic debridement, softening necrotic tissue and avoiding damage to newly formed cells, making it suitable for low-infection wounds.
- The hydrogel components are biocompatible, non-toxic, and free of allergens, making it suitable for long-term use by sensitive individuals.
- The hydrogel dressing is transparent, allowing for easy observation, reducing the need for frequent changes, and simplifying the care process.



Application

Hydrogel Dressing Sheet is primarily indicated as a primary dressing for wounds with light or no exudate (drainage). They are suitable for use on a variety of wound types, including:

1. Minor first and second-degree burns
2. Partial and full-thickness wounds
3. Stage II-IV pressure ulcers (bedsores)
4. Dermal ulcers (e.g., diabetic foot ulcers, venous ulcers)
5. Skin tears, cuts, scrapes, and abrasions
6. Donor sites and radiation dermatitis (skin damage from radiation therapy)

Ordering information

Product Size		Pcs/Box	Box/Case	Code
Inch	mm			
2 x 2	50 x 50	5	40	HGS2020
4 x 4	100 x 100	5	40	HGS4040
4 x 8	100 x 200	5	20	HGS4080
6 x 6	150 x 150	5	40	HGS6060

Hydrogel Dressing Tube

The Hydrogel Dressing Tube is a high-performance amorphous hydrogel wound care solution, specifically engineered to address deep, complex wounds and cavity wounds requiring gentle yet effective debridement—including pressure ulcers, sinus tracts, infected ulcers, and post-surgical cavity wounds.



Feature

- Contains high water content, providing continuous hydration and promoting healing; locks in exudate, providing optimal conditions for cell activity.
- The gel form allows it to easily fill deep or irregularly shaped wounds, providing contact with the entire wound surface.
- The moist environment reduces tension and minimizes the risk of scarring, making it suitable for individuals with weakened skin barrier function.
- The hydrogel facilitates autolytic debridement, softening necrotic tissue and avoiding damage to newly formed cells, making it suitable for low-infection wounds.
- The hydrogel components are biocompatible, non-toxic, and free of allergens, making it suitable for long-term use by sensitive individuals.
- Forms a protective barrier over the wound surface, guarding against external bacteria and irritants.

Application

The Hydrogel Dressing Tube is best suited for dry or low-exudate wounds. It requires a secondary dressing (like a foam or film dressing) to keep it in place and prevent it from drying out.

Indications include:

1. Stage II-IV pressure ulcers
2. Venous and diabetic skin ulcers
3. Partial and full-thickness wounds
4. First and second-degree burns
5. Cuts, scrapes, and abrasions
6. Post-surgical incisions
7. Radiation dermatitis (skin damage from radiation therapy)

Ordering information

Product Size	Pcs/Box	Box/Case	Code
15g	1	200	HGT15
25g	1	200	HGT25
30g	1	200	HGT30
42g	1	128	HGT42
85g	1	72	HGT85



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