

CMC Gelling Fiber Dressing

A CMC (Carboxymethylcellulose) Gelling Fiber Dressing is a highly absorbent primary wound care dressing engineered for wounds producing moderate to heavy amounts of drainage (exudate)

CMC Fiber Dressing

The CMC Fiber Dressing is a soft, non-woven, highly absorbent primary wound dressing made from sodium carboxymethyl cellulose, used for wounds with moderate to heavy drainage. When it comes into contact with wound fluid, the dressing transforms into a clear, soft, cohesive gel that maintains a moist healing environment and facilitates the removal of debris and bacteria.



Feature

- **High-Purity Medical-Grade Raw Material:** Made of medical-grade carboxymethyl cellulose (CMC), it has excellent biocompatibility, is non-toxic and non-irritating.
- **Rapid Gelation & Strong Exudate Management**
- **3D Reticular Fiber Structure:** 3D porous network structure ensures uniform gel formation, maintains good integrity in wet conditions without fragmentation, and fully fits irregular wound surfaces to eliminate dead space.
- **Trauma-Free Dressing Change:** The gel layer does not adhere to granulation tissue or wound bed, enabling painless and atraumatic removal.
- **Moist Healing Promotion:** The gel naturally clears dead tissue, promotes new skin growth, and shortens healing time.
- **Versatile & Customizable:** Can be flexibly cut into different sizes and shapes to adapt to superficial wounds, wound edges, shallow cavities and other scenarios; supports customized specifications.

Application

The CMC fiber dressing is indicated for a variety of acute and chronic wounds with moderate to heavy drainage:

1. Pressure ulcers (Stage II-IV)
2. Leg ulcers (venous, arterial)
3. Diabetic foot ulcers
4. Surgical wounds
5. Traumatic wounds (abrasions, lacerations)
6. Partial thickness burns
7. Graft and donor sites
8. Cavity and deep wounds

Ordering Information

Product Size		Pcs/Box	Box/Case	Code
Inch	mm			
2 x 2	50 x 50	20	20	CMCF2020
4 x 4	100 x 100	10	20	CMCF4040
6 x 6	150 x 150	10	20	CMCF6060

CMC Fiber Dressing Rope

The CMC Fiber Dressing Rope is a sterile, non-woven ribbon of sodium carboxymethylcellulose fibers specifically designed for packing deep, tunneling, or cavity wounds with moderate to heavy drainage. Upon contact with wound exudate, the rope transforms into a soft, conformable gel that promotes a moist healing environment and facilitates one-piece removal.



Feature

- **Superior Exudate Management:** Made of high-purity carboxymethyl cellulose (CMC). It effectively locks in exudate and contaminants, preventing side leakage and maintaining a clean wound environment.
- **Wound Packing:** The flexible, rope-like structure (also called a ribbon) can be gently inserted into sinuses, fistulas, or undermined areas to ensure contact with the entire wound surface.
- **Gentle & Trauma-Free Dressing Changes:** The gel layer created upon absorption does not adhere to wound tissue or granulation tissue, minimizing pain and secondary damage during dressing removal.
- **Moist Wound Healing Promotion:** The gel structure maintains an optimal moist microenvironment, which accelerates autolytic debridement of necrotic tissue and supports the growth of new granulation tissue, shortening the overall wound healing cycle.

Application

1. Cavity & Sinus Wound Care Ideal for filling and managing deep cavity wounds, sinus tract
2. Chronic Refractory Wound Management
3. Burn & Trauma Wound Care
4. Infected Irregular Wound Care

Ordering Information

Product Size		Pcs/Box	Box/Case	Code
Inch	mm			
0.8 x 12	20 x 300	5	20	CMCF80120



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Add.: 5325 Alton Parkway Ste C 732, Irvine, CA 92604 Tel: 1-949-333-3785 Email: info@kbmedcare.com

Website: www.kbmedcare.com ; www.kbmed.com

