

# BURNTEC® HYDROGEL Dressings

REV051519

## *BurnTec® Individual Dressings...*

North American Rescue® is proud to lead the way with new technology as we introduce the advanced BurnTec® first aid dressings to our customers. BurnTec® is FDA cleared and CE marked, and it is currently being utilized in European countries. This hydrogel dressing is different from other burn first aid dressings due to its stable-sheeting hydrogel structure. The dressing has been strengthened with a medical-quality non-woven fabric which makes it easy to handle. This stable structure eliminates the risk of spilling or damaging the cooling hydrogel. In other words, the hydrogel stays over the burn area and prevents the gel from spilling off body surface area.

The constitution of the BurnTec® dressing incorporates an aqueous composition of natural and synthetic polymers such as polyvinylpyrrolidone, polyethylene glycol and agar, cross-linked by a beam of electrons.

The BurnTec® cools the injured area and ensures a soothing effect for up to 24 hours. The sterile non-stick dressing is absorbent, trapping wound secretion and bacteria within the gel. The dressing is permeable to water vapor and oxygen but impermeable to bacteria which helps protect the wound from external contamination while allowing it to breathe. The material is biocompatible and does not cause allergic reactions. BurnTec® is a modern hydrogel dressing used for a variety of skin injuries ranging from first, second, and third-degree burns (thermal, chemical, & electric). This dressing can also be utilized to provide relief from other skin injuries such as sunburns, abrasions, bruises, swelling, or insect bites. Immediate application of the dressing reduces the risk of hypertrophic scars. The non-stick properties allows for painless replacement of the dressing and it does not destroy granulation or new epithelium.

BurnTec® has received recognition for its breakthrough innovation at the "42nd World Exhibition of Inventions and Innovation Brussels Eureka", "International Exhibition of Inventions" (IENA) in Nurnberg and the "International Exhibition Genius" in Budapest.



Size in Inches	Item#	NSN#
2x2	30-0114	6510-01-631-1913
2.5x5	30-0115	6510-01-631-2080
4x4	30-0110	6510-01-631-1883
5x5	30-0116	6510-01-631-2138
5x10	30-0117	6510-01-631-1907
8x8	30-0118	6510-01-631-1897
8.5x11	30-0119	6510-01-631-1890
4x16	30-0111	6510-01-631-2124
8x16	30-0112	6510-01-626-2990
16x24	30-0120	6510-01-631-1886
10x10 Mask	30-0121	6510-01-627-1834
12x16 Mask	30-0113	6510-01-627-1855
16x24 Mask	30-0122	



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**PRODUCTS**  
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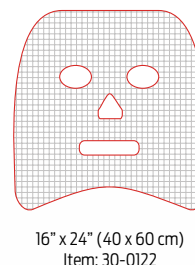
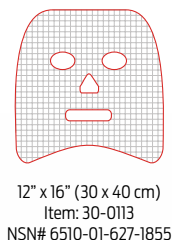
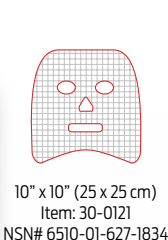
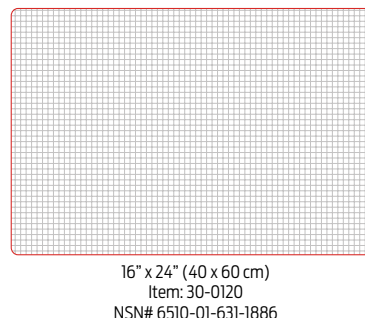
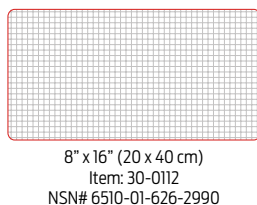
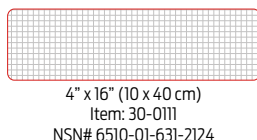
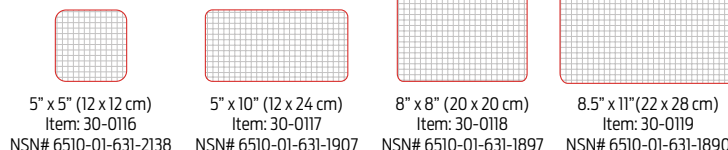
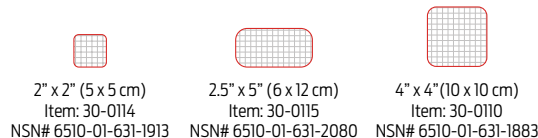
REV051519

## Features:

- Easy to handle without spilling or damaging the hydrogel
- Cool, soothing effect for up to 24 hours
- Impermeable to bacteria
- Biocompatible and hypoallergenic
- Reduces risk of hypertrophic scars
- Award winning new technology
- FDA cleared and CE marked

## USES:

- First, second and third-degree burns (thermal, chemical, electric)
- Sunburns
- Abrasions and skin irritations
- Bruises and swelling (insect bites)
- Other skin injuries



## Dimensions:

- **2 in. x 2 in. Dressing:**  
Packaged: L 4.5 in. x W 5.3 in. x D 0.2 in.  
Open Length: 2 in. x 2 in. | Weight: 0.5 oz
- **2.5 in. x 5 in. Dressing:**  
Packaged: L 4.5 in. x W 5.3 in. x D 0.2 in.  
Open Length: 2.5 in. x 5 in. | Weight: 0.7 oz
- **4 in. x 4 in. Dressing:**  
Packaged: L 6.25 in. x W 6.25 in. x D 0.15 in.  
Open Length: 4 in. x 4 in. | Weight: 1.9 oz
- **5 in. x 5 in. Dressing:**  
Packaged: L 7.1 in. x W 7.1 in. x D 0.2 in.  
Open Length: 5 in. x 5 in. | Weight: 2.5 oz
- **5 in. x 10 in. Dressing:**  
Packaged: L 11.5 in. x W 7 in. x D 0.02 in.  
Open Length: 5 in. x 10 in. | Weight: 1.1 oz
- **8 in. x 8 in. Dressing:**  
Packaged: L 10.4 in. x W 5.5 in. x D 0.02 in.  
Open Length: 8 in. x 10 in. | Weight: 6.0 oz
- **8.5 in. x 11 in. Dressing:**  
Packaged: L 12 in. x W 7 in. x D 0.02 in.  
Open Length: 8.5 in. x 11 in. | Weight: 16.1 oz
- **4 in. x 16 in. Dressing:**  
Packaged: L 10.5 in. x W 6.5 in. x D 0.25 in.  
Open Length: 4 in. x 16 in. | Weight: 6.5 oz
- **8 in. x 16 in. Dressing:**  
Packaged: L 9.5 in. x W 18 in. x D 0.02 in.  
Open Length: 8 in. x 16 in. | Weight: 13.2 oz
- **16 in. x 24 in. Dressing:**  
Packaged: L 18.75 in. x W 9.5 in. x D 0.02 in.  
Open Length: 10 in. x 10 in. | Weight: 10.0 oz
- **10 in. x 10 in. Face Mask Dressing:**  
Packaged: L 12.6 in. x W 6.1 in. x D 0.8 in.  
Open Length: 4 in. x 4 in. | Weight: 1.9 oz
- **12 in. x 16 in. Face Mask Dressing:**  
Packaged: L 14.8 in. x W 6.9 in. x D 1 in.  
Open Length: 12 in. x 16 in. | Weight: 19.4 oz
- **16 in. x 24 in. Face Mask Dressing:**  
Packaged: L 9.6 in. x W 18.9 in. x D 1 in.  
Open Length: 16 in. x 24 in. | Weight: 38.8 oz



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