

# BurnTec®

## FIRST AID FOR BURNS

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 hydrogel from spilling** off body surface area and into body cavities. It also **eliminates the risk of choking during oxygen therapy**.

The constitution of the BurnTec® dressing incorporates an **aqueous composition of natural and synthetic polymers** 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 allow for **painless replacement of the dressing** and **does not destroy granulation or new epithelium**.

BurnTec® dressings are now included in the **U.S. Marine Corps IFAK** & the **U.S. Navy Authorized Medical Allowance List** and have received **international recognition** for breakthrough innovation at the **42<sup>nd</sup> World Exhibition of Inventions and Innovation Brussels Eureka**, **International Exhibition of Inventions (IENA)** in Nurnberg and the **International Exhibition Genius** in Budapest.

**For the treatment of:**

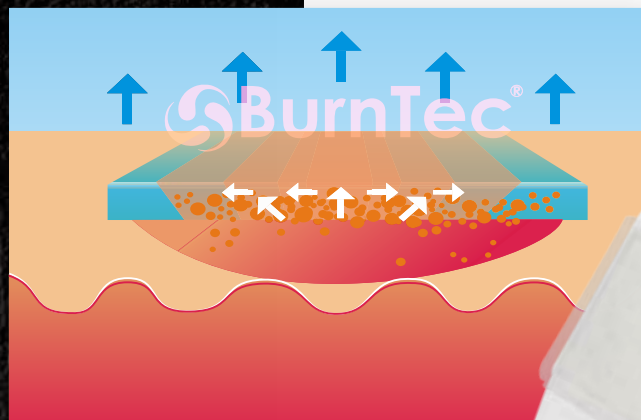
**1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> degree Burns**  
THERMAL | CHEMICAL | ELECTRIC

**Sunburns**

**Abrasions & skin irritations**

**Bruises & Swelling**  
INSECT BITES

**Other skin injuries**



Thanks to thermal conduction parameters as well as high thermal capacity of hydrogel, heat from the skin surface is transferred by conductive transfer.



**NORTH AMERICAN RESCUE**

[www.NARescue.com](http://www.NARescue.com) • 888.689.6277



FIRST AID for  
**Burns | Abrasions | Skin Injuries**

**BurnTec**<sup>®</sup>  
 Hydrogel Dressings

NOW in the  
**U.S. Marine  
 Corps IFAK**

& the **U.S. Navy  
 Authorized  
 Medical  
 Allowance List**

Breathable, moist  
 wound environment that  
**promotes healing &  
 protects from bacteria**

**Easy-to-handle, stable  
 non-stick** Hydrogel leaves  
 no residue behind

Provides **cool, soothing  
 relief up to 24 hours** for  
 a wide range of skin  
 injuries




Available  
 individually or  
 in a variety pack


**BurnTec® Burn Dressing Kit** Convenient array of  
 BurnTec® dressings in a convenient carrying case.  
 Kit includes 1 each of the following sizes:


- |                 |                        |
|-----------------|------------------------|
| 2 in. x 2 in.   | 4 in. x 16 in.         |
| 2.5 in. x 5 in. | 8.5 in. x 11 in.       |
| 4 in. x 4 in.   | 8 in. x 16 in.         |
| 5 in. x 5 in.   | 10 in. x 10 in. (Face) |
| 5 in. x 10 in.  | 12 in. x 16 in. (Face) |
| 8 in. x 8 in.   |                        |


Kit Dimensions: L 12 in. x W 15.5 in. x D 3.5 in.  
 Wt: 6 lb 4 oz

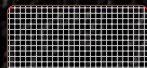
BurnTec® Burn Dressing Kit  
 Item# 80-0361 .....NSN# 6510-01-630-9177

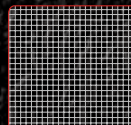
  
 2" x 2" (5 x 5 cm)  
 Item: 30-0114  
 NSN# 6510-01-631-1913

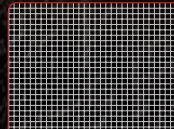
  
 2.5" x 5" (6 x 12 cm)  
 Item: 30-0115  
 NSN# 6510-01-631-2080

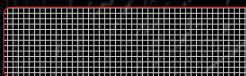
  
 4" x 4" (10 x 10 cm)  
 Item: 30-0110  
 NSN# 6510-01-631-1883

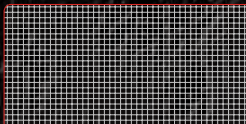
  
 5" x 5" (12 x 12 cm)  
 Item: 30-0116  
 NSN# 6510-01-631-2138

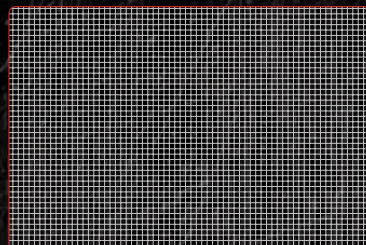
  
 5" x 10" (12 x 24 cm)  
 Item: 30-0117  
 NSN# 6510-01-631-1907

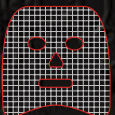
  
 8" x 8" (20 x 20 cm)  
 Item: 30-0118  
 NSN# 6510-01-631-1897

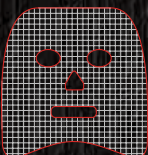
  
 8.5" x 11" (22 x 28 cm)  
 Item: 30-0119  
 NSN# 6510-01-631-1890

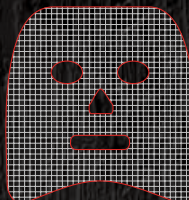
  
 4" x 16" (10 x 40 cm)  
 Item: 30-0111  
 NSN# 6510-01-631-2124

  
 8" x 16" (20 x 40 cm)  
 Item: 30-0112  
 NSN# 6510-01-626-2990

  
 16" x 24" (40 x 60 cm)  
 Item: 30-0120  
 NSN# 6510-01-631-1886

  
 10" x 10" (25 x 25 cm)  
 Item: 30-0121  
 NSN# 6510-01-627-1834

  
 12" x 16" (30 x 40 cm)  
 Item: 30-0113  
 NSN# 6510-01-627-1855

  
 16" x 24" (40 x 60 cm)  
 Item: 30-0122



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