



# Fire Protection Training

Procedures Handbook 4300

EMERGENCY MEDICAL SERVICES

**TOPIC:** CDF Burn Pack

**TIME FRAME:** 30 Minutes

**LEVEL OF INSTRUCTION:**

**BEHAVIORAL OBJECTIVE:**

*Condition:* A written quiz

*Behavior:* The student will list and describe the components of a CDF burn pack and how they are utilized during treatment.

*Standard:* With a minimum of 100% accuracy

**MATERIALS NEEDED:**

- CDF Burn Pack

**REFERENCES:**

- CDF, Health and Safety Procedures Handbook (1700) Section 1812

**PREPARATION:** Burn victim care is critical in the first few minutes after the injury. A Burn Pack developed by field personnel is now part of the standard complement on CDF engines. It is every firefighter's responsibility to be proficient in the use of this resource.



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| PRESENTATION  | APPLICATION   |
|---|---|
| <p><b>I. CDF POLICY - CDF BURN PACKS ARE TO BE CARRIED AS A MINIMUM ON :</b></p> <ul style="list-style-type: none"><li>A. CDF Engines</li><li>B. Crew Carrying Vehicles</li><li>C. Bulldozers</li><li>D. Helicopters</li></ul> <p><b>II. BURN PACK COMPONENTS</b></p> <ul style="list-style-type: none"><li>A. Two (2) Pair of Latex or Vinyl Exam Gloves<ul style="list-style-type: none"><li>1. Protects the patient</li><li>2. Protects rescuer</li></ul></li><li>B. One (1) Pair of Scissors<ul style="list-style-type: none"><li>1. Cut victim's clothing</li><li>2. Cut gauze</li><li>3. Cut saline containers</li></ul></li><li>C. Three (3) Burn Dressings, 20" x 30"<ul style="list-style-type: none"><li>1. Used to cover burn injuries</li><li>2. Hold moisture at burn site</li></ul></li></ul> | <p>As each item is discussed, hold up example from CDF Burn Pack</p> <p>Question:<br/>Ask students why keeping air off burn site helps.</p> |



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| <ul style="list-style-type: none"><li>3. Reduce air to burn site</li><li>4. Keep burn site as clean as possible</li><li>D. One (1) Burn Towel Face Mask<ul style="list-style-type: none"><li>1. Designed to cover facial burns</li><li>2. Hold moisture at burn site</li><li>3. Reduce air to burn site</li><li>4. Keep burn site as clean as possible</li></ul></li><li>E. Two (2) Abdominal Dressings 9" x 18"<ul style="list-style-type: none"><li>1. Used to cover burn sites especially on extremities</li><li>2. Hold moisture at burn site</li><li>3. Reduce air to burn site</li><li>4. Keep burn site as clean as possible</li></ul></li><li>F. Two (2) Packages of 4" x 4" Gauze Dressings<ul style="list-style-type: none"><li>1. Used to cover smaller burn sites</li><li>2. Hold moisture at burn site</li><li>3. Reduce air to burn site</li><li>4. Keep burn site as clean as possible</li></ul></li><li>G. Four (4) EYE PADS<ul style="list-style-type: none"><li>1. Designed to cover eyes</li></ul></li></ul> | <p>Answer:<br/>Reduces pain and therefore possibility of shock</p> |



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| <p>2. Protect against further injury</p> <p>H. Two (2) Containers Normal Saline (1000 cc)</p> <p>1. Cool burn site</p> <p>2. Irrigate burn site</p> <p>3. Apply to gauze</p> <p>I. One (1) Bottle Isotonic Eye Wash (8 oz.)</p> <p>1. Used to irrigate eyes</p> <p>2. Remove foreign matter</p> <p>J. Two (2) Clean Sheets</p> <p>1. To cover victim</p> <p>2. Dust and dirt barrier</p> <p>3. Assist in body temperature control</p> <p>K. One (1) Plastic Sheet 4' x 6'</p> <p>1. Assist in body temperature</p> <p>2. Moisture barrier</p> <p>3. Dust and dirt barrier</p> | <p>Question:</p> <p>Ask students what value cooling the burn site has?</p> <p>Answer:</p> <p>Within first 2 minutes it can reduce burn severity. After that, just pain relief.</p> |



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|--|-------------|
| <ul style="list-style-type: none"><li>L. One (1) Sleeping Bag or Insulated Blanket<ul style="list-style-type: none"><li>1. To keep victim warm</li><li>2. Reduce air to burn site</li><li>3. Prevent hypothermia</li></ul></li></ul> <p><b>III. CARE AND MAINTENANCE</b></p> <ul style="list-style-type: none"><li>A. Store in Dry, Dust Free Environment</li><li>B. Inventory<ul style="list-style-type: none"><li>1. Weekly</li><li>2. After each use</li></ul></li><li>C. Check Items for Expiration Dates<ul style="list-style-type: none"><li>1. Remove and replace</li></ul></li></ul> |             |



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## **SUMMARY:**

Immediate treatment of burns is an important step in minimizing the severity of a patient's injury. Therefore, it is imperative that firefighters of all ranks know where the CDF burn pack is located on their assigned apparatus and that they be able to identify and use the components of the pack.

## **EVALUATION:**

A written quiz.

## **ASSIGNMENT:**

To be determined by instructor(s).