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|  | Cincinnati Fire Department Fire Training Supplement DRILL BOOK | SECTION #5 Tools and Equipment |
| Date: January 2006 Section #: 5 | TOPIC TITLE: REHAB Equipment | Total Pages: 2 Topic #: 16 |

TOPIC #16: REHAB EQUIPMENT

The following two items are discussed in this topic:

1. Misting Fans
2. Core Cooling Chairs


Misting Fans:



Misting fans are used to provide cooling to fire fighters and other persons on the fire ground or during other labor intensive incidents. They consist of a cooler type water tank, a fan head assembly, a power cord and siphon tube.

To operate, simply fill with water, insert the fan head with siphon tube attached and turn the power on. The unit can be used as a misting fan or a regular fan, depending upon the need on the incident scene.

These fans are currently carried during warm months in the District Chief vehicles and on Rescue 2.

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Core Cooling Chairs



Core Cooling Chairs are used to provide a means of cooling fire fighters on the fire ground or other labor intensive emergencies. They use arm immersion as the principle means of providing rapid cooling.

Regular tap water is simply placed in the in the plastic bags (that should be carried in the kit) in the openings within the arm rests. Fire fighters should sit in the seat to relax and immerse their arms in the arm rest to provide for cooling.



These chairs are carried in all the District Chiefs vehicles and on Rescue 2. Additional supplies of bags should be acquired periodically from Central Stores to ensure they are ready to be used on the fire ground.