



IMMERSION COOLING EQUIPMENT



Immersion Cooling Equipment (ICE) is a lightweight and portable heat stress prevention unit. ICE is designed to stand at a convenient height for users to immerse their hands and forearms to reduce body heat and easily allows up to six individuals to safely cool their core during rest cycles. In emergency situations where full-immersion is necessary, the same cooling system can hold the full body weight of one adult.



QUICK SET-UP
IN UNDER 2 MINUTES



FOLDS FLAT
FOR SIMPLE LOGISTICS



**COMPATIBLE
WITH PPE**



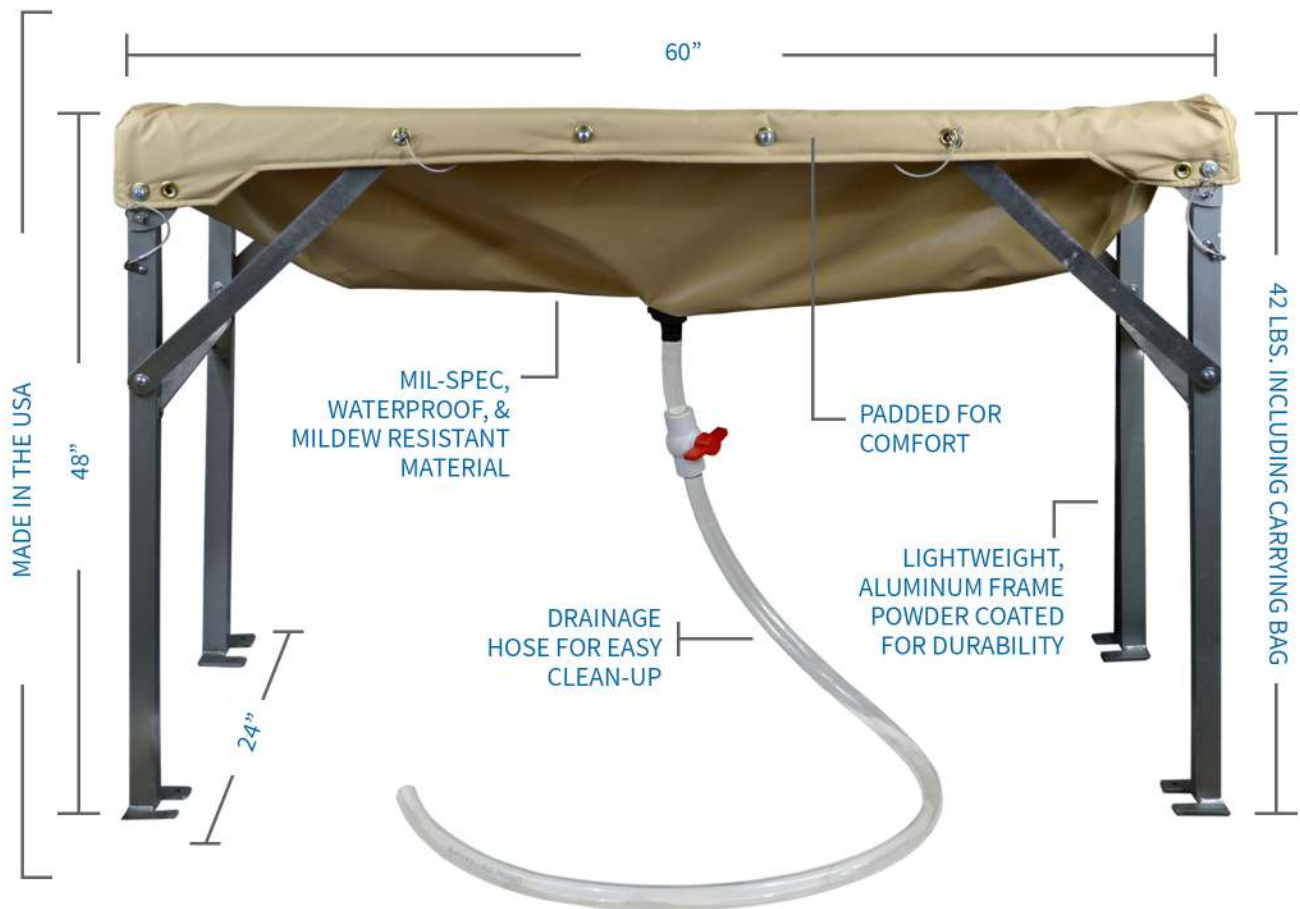
RAPID REHAB



6 OPERATORS
ABLE TO REHAB
SIMULTANEOUSLY



**600 LB WEIGHT
CAPACITY**



THE ICE SOLUTION

Using ICE enables users to rapidly cool their body. This is most effectively done when the user's forearms and hands are fully submerged in ice water. Heat is then transferred from the body to the ice and water contained in the system.

ITEM ID: ICE-01-0602

EFFECTS OF TEMPERATURE ON THE HUMAN BODY

A normal human body's skin temperature is approximately 91.4°F (33°C) and the comfort zone is between 82°F (28°C) and 100°F (38°C). When skin temperature rises above 100°F, the body enters the heat hazard zone and a person may experience heat-related illnesses - like heat stroke.

U.S ARMY-TESTED

ICE has been successfully implemented in military settings. Each user experienced a drop in core temperature of about 1.8°F (1°C) in 3 to 10 minutes before safely returning to any strenuous activity commonly performed in hot environments. Further study results available by request.

Please note, FirstLine Technology does not provide medical advice or professional medical services. The information provided in our promotional materials and on our website are exclusively focused towards providing a comfort solution for the end users. This information should not be used for diagnosis or treatment for a health problem, disease, and/or medical condition.



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