

THE PATENTED MERC SYSTEM®

Mortuary Enhanced Remains Cooling

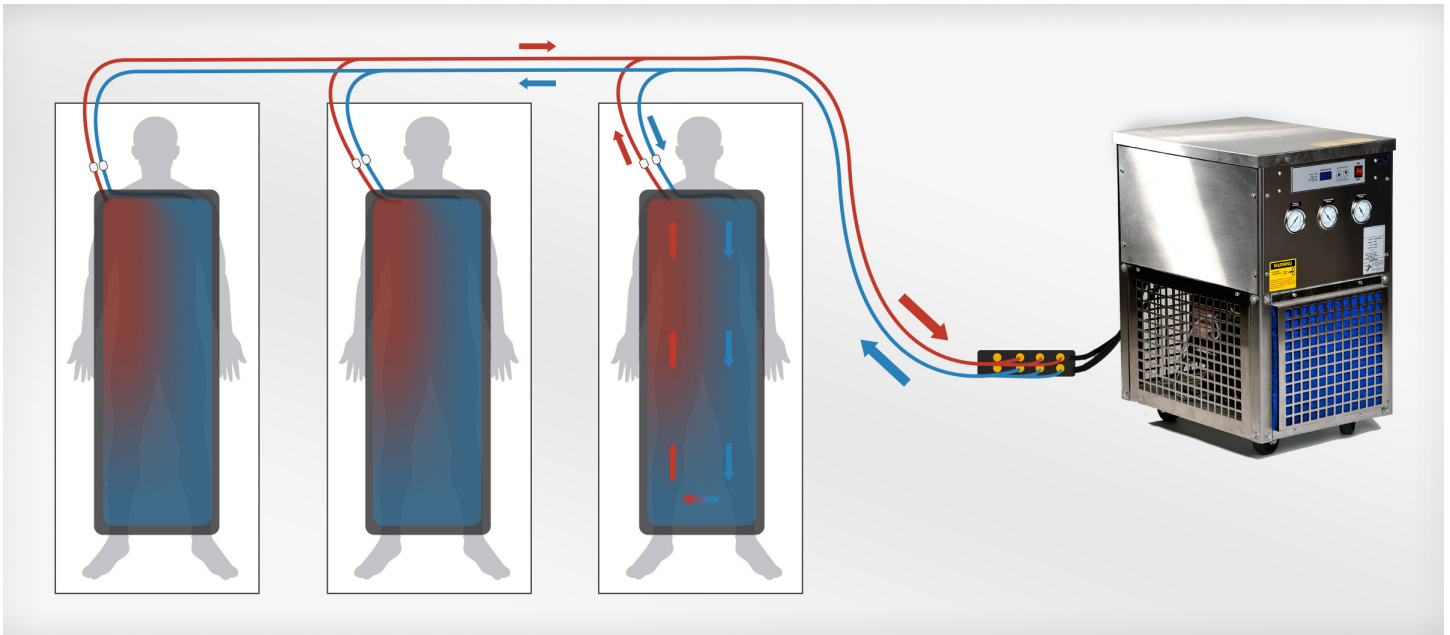
Liquid-based | Closed-Loop | Direct Contact Cooling

The Solution To Mass Fatality Response & Cadaver Cooler Overflow



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REFRIGERATION | EMERGENCY RESPONSE

MERC System

The Mortech MERC System® (Mortuary Enhanced Remains Cooling) was developed working closely with military, federal and state agencies, and private firms to address the need for cadaver cooling during a natural or man-made disaster resulting in mass fatalities. The Mortech MERC System is the first direct contact cooling system using liquid cooling technology to store human remains, and is the only human remains recovery system that is completely portable, scalable and interoperable. The Mortech MERC System is one of the most efficient human remains cooling solutions on the market, and in many cases eliminates the need for large, stationary coolers, or refrigeration units.

SPECIFICATIONS

Instructions for Use

1. The lid of MERC System® should be removed and DowFrost solution carefully poured into holding tank.
2. The MERC System® should be turned ON and up and down arrows used to set desired temperature.
3. The MERC® Cooling Pad should be placed over remains and arms should be carefully placed on top of pad.
4. Cooling pad hoses should be connected to supply/return hoses and then connected to the appropriate port on the MERC System® manifold.
5. Body bag should be zipped carefully, leaving supply/return hoses slightly exposed for connection.
6. Cadaver should be carefully lifted and placed onto cadaver storage system without jeopardizing integrity of supply/return hoses. Ready for next cadaver.

OPTIONS

Series	Storage Capacity	Unit Size	Power
TCS Series 1	Up to 48 Bodies	2 Ton	220 Volt/30 Amp/Single Phase
TCS Series 2	Up to 24 Bodies	1 Ton	220 Volt/30 Amp/Single Phase
TCS Series 3	Up to 8 Bodies	.75 Ton	110 Volt/30 Amp/Single Phase



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