

## First Line PhaseCore XPC Cooling Vests

Heat activated PhaseCore Standard Mesh Cooling Vests absorb body heat and provide a long-lasting cooling effect that will not overcool the body. The gentle and systematic cooling effect will help to increase productivity while reducing heat-related illness, stress, and injuries. The PhaseCore Standard Mesh Vest is lightweight and designed to fit comfortably under clothing or PPE and the average cooling time is 3 hours.



### Advantages

- PhaseCore salt-based elements activate at 82.4° F right when you put on the vest
- Can be stored and recharged without ice, water, or refrigeration
- Recharge cooling elements over 1,000 times
- No batteries required

Specifications	
Material	Polyester Mesh
Weight	3.8 lbs
Available Colors	Black / White
Available sizes	One size fits most. Please note the purchase of a Standard Cooling Vest does not include a set of Vest Extenders. Standard Mesh Cooling Vests fit chest sizes 33 – 50 inches. Vest Extenders allow Standard Vests to extend to chest sizes up to 61 inches. Extenders sold separately.
Average Cooling Time	3 Hours
Number of Elements	16
Weight (with elements)	3.6 - 3.9 pounds
Adjustability	Velcro



PhaseCore

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### How does PhaseCore Work?

PhaseCore Cooling Elements are body-heat activated when skin temperature becomes warmer than 82°F. As the elements absorb heat from the body, they provide a gradual 72°F cooling effect that can last up to four hours (depending on body type, level of activity, and working environment). PhaseCore Cooling Elements do not over cool the body, nor will they prevent sweating or cause shivering.

### Can I wear clothing over my vest?

Yes! Placing a layer of clothing over the vest helps insulate from the surrounding air, keeping more of the cold inside to cool your body.

### How do I store my vest?

If storing your PhaseCore Cooling Vest with your Cooling Elements, store in a cool, dry place. Do NOT store vests with elements in temperatures above 135°F, like a hot car. If elements are stored in temperatures above the activation point (82°F), the high heat will reduce the number of times the Elements can be recharged and they will require recharge before use.

### Comparison

Most consumer grade cooling vests use water packs or gel packs which melt quickly and are heavy to wear. They can restrict your movements which is not good when your safety and the lives of others may depend on your ability to move.

	Lightweight	Does Not Require Refrigeration	Does Not Require Electricity	Does Not Restrict Movement	Does Not Over-Chill the Body
<b>PHASECORE</b> Cooling Vests	✓	✓	✓	✓	✓
Ice Vests	✗	✗	✓	✗	✗
Gel Packs	✗	✗	✓	✗	✗
Powered Water	✗	✓	✗	✗	✗
Powered Air	✗	✓	✗	✗	✗