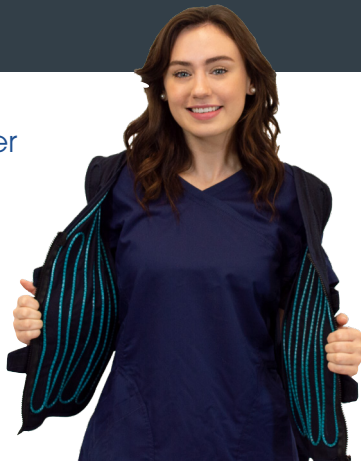


THE COOLING VEST CHOICE: TETHERED vs NON-TETHERED

Having trouble choosing the perfect apparel for your OR room and staff?
Learn more about your options below.

TETHERED

Polar circulating cold-water vests cool by circulating cold water from a cooling reservoir filled with ice and a small amount of water; through an insulated 8-foot hose to a series of small tubes sewn into the inside of the vest.



COOLING TIME:

This depends on the size of the cooling reservoir chosen. Reservoirs are available in 13, 19 or 30 quart. Cooling time for a 19 qt system will vary between 6 and 8 hours on a single ice charge.

WEIGHT:

These vests are lightweight, weighing less than a pound.

ADVANTAGES:

Effective, constant and steady cooling for an extended period of time. Cooling energy can be adjusted. Vest connects to the cooling reservoir with an 8-foot insulated hose with quick disconnect couplings, allowing 8 feet of mobility while connected. Safe 12-volt DC power operation, provided by a wall adapter.

LIMITATIONS:

Vest is tethered to cooling reservoir during use. Reservoir must be filled with ice and a small amount of water. 12 volt DC power is required.

COST:

\$\$\$ | Moderate

ADDITIONAL CONSIDERATION:

The system is available for a FREE 45-day trial! Systems that will cool multiple people off one reservoir are available.

NON-TETHERED



Polar cooling pack vests have insulated pockets built into the vest for the packs. The packs must be charged prior to each use. There are two cooling pack technologies available (see below).

COOLING PACK TECHNOLOGIES:

Kool Max®: a frozen water-based cooling pack. Requires access to a freezer and offers the highest level of cooling energy for up to **3 to 3.5 hours**.

Cool58®: a phase change cooling pack. Fully charges (freezes) at 58°F (14.4°C) and provides a comfortable, constant cooling temperature of 58°F for up to **2 to 2.5 hours**. Ideal choice when freezers are not available; these packs can be activated in a container of ice water.

COOLING TIME:

See above. This is dependent on a number of variables.

WEIGHT:

Varies between 2.5 and 6 pounds, depending on the number of cooling packs used. Vests hold 5 to 12 cooling packs, depending on size and style.

ADVANTAGES:

Cooling is concentrated along the spine. Full mobility due to no tether. No cooling reservoir or external power required. You can purchase extra packs to easily change out depleted ones.

LIMITATIONS:

Heavier in weight, shorter cooling times and cooling energy cannot be adjusted.

COST:

\$ | Low