

# SOLUTIONS FOR COOLING EVERY BODY®

**Polar Products manufactures all major cooling technologies!**

We can help you find the best value and most effective products for your specific application and climate.

**Cool 58®**  
58° F (14.5° C)  
Phase Change Cooling Packs



**Kool Max®**  
Frozen Water-Based Cooling  
Packs



**Quick Cool™**  
Soft Frozen Packs for  
Short-term Cooling



**Cool Comfort®**  
Water-Activated / Frozen Hybrid  
Cooling



**Cool Flow®**  
Circulating Cold Water System



**Evaporative**  
Water-Activated Cooling



See our complete cooling product lines  
at [PolarProducts.com](http://PolarProducts.com).

**ALSO AVAILABLE**  
from Polar Products:

## Hot & Cold Therapy

Natural, Drug-Free Pain Relief

**Active Ice® Cold Therapy System**  
Ideal for post-surgery pain relief.

**Soft Ice® Hot/Cold Packs  
& Compression Wraps**  
Keep on hand for acute injury and swelling.

**Thera-Temp® Moist Heat Therapy Wraps**  
Alternate with cold therapy for chronic pain.

**Roller Ice® Trigger Point Massage Tools**  
Convenient and comfortable. No mess!



Active Ice®  
Cold Therapy System



Thera Temp®  
Moist Heat



Soft Ice®  
Compression

# Polar Deluxe Adjustable Fit Cooling Vest – KM

Vest is compatible with both Cool58® (58° F /14.5° C) phase change packs and Kool Max® high-energy, water-based packs.

Included with this order (see checked box):

**Vest Type:**

Standard Zipper Vest    Standard Poncho Vest    Velcro Closing Vest    Other

**Kool Max® water-based 4.5" x 6" packs.** These packs are activated in a freezer and provide the highest cooling energy available.

**Cool58® phase change 4.5" x 6" packs.** These packs may be activated in a cooler of ice water, a refrigerator, or a freezer.



## Advantages of the Polar Deluxe Cooling Vest – KM

### FLEXIBILITY TO MEET YOUR COOLING NEEDS

The KM style vest uses 8 to 12 individual 4.5" x 6" packs. This allows maximum flexibility in varying the number of packs used (and therefore the vest weight) and the location of the cooling.

### MINIMAL WEIGHT, MAXIMUM COVERAGE

The number of pack pockets built into the vest also varies according to vest size. This allows maximum cooling pack coverage according to the size of the person while minimizing the weight. The location of the packs along the spine in the back also maximizes the cooling effect while minimizing weight.

## Advantages of the Kool Max® and Cool58® cooling packs

### QUALITY MATERIALS

Polar's cooling vests are designed and constructed for long term performance. They will last for many years with proper care, maintenance and storage.

### HIGHEST COOLING ENERGY

Reusable Kool Max® water-based technology provides the highest cooling energy of any cooling pack. Kool Max® requires the use of a freezer, but the packs return this energy in cooling. It's science!

### CONVENIENT ACTIVATION

Reusable Cool58® packs can be activated in ice water, a refrigerator, or a freezer. Simply submerge your packs in ice water for up to 20 minutes or place in a refrigerator or freezer until they turn solid white, and you are ready to go!

### IMPROVES PERFORMANCE, SAFETY AND COMFORT

Cooling lessens the debilitating effects of heat during work, athletics, and day-to-day life.

### EXTENDED COOLING RELIEF

Kool Max® packs provide cooling for up to 4 hours in any climate; Cool58® packs provide cooling for up to 3 hours in any climate. Cooling time varies depending on activity, body metabolism, and environment.



**POLAR PRODUCTS**

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"As a result of age and medical issues, my heat tolerance has dropped drastically. This took a toll on my hobbies of attending sports events and yard work. The vest has worked wonders in extending my seasons!"

Robert – Gainesville, FL

"My first time wearing it was in the Midwest's hot and humid weather. It kept me so comfortably cool that I forgot I was wearing it. I am so happy to have this vest! I can do things that the heat would make impossible to do without the vest! A life changer!"

Judy – Fullerton, CA

## Activation and Use Instructions

### KOOL MAX® NON-TOXIC WATER-BASED COOLING PACK WARNING:

Polar Products recommends that all cooling products activated in a freezer be worn over clothing or other fabric layers to regulate the products' cooling potential. The amount of layering required to ensure the highest level of cooling and comfort will vary from person to person and is strictly the responsibility of each individual user.

### COOL58® COOLING PACK WARNING:

In case of pack rupture or leakage, discontinue use immediately. Although encapsulated material is non-toxic, it can cause a skin rash. Flush exposed area with warm, soapy water and wash with baking soda. Contact physician immediately if swallowed or in case of eye exposure. Wash all exposed garments with baking soda and detergent in warm water. **DO NOT EXPOSE COOLING PACKS TO HEATED EQUIPMENT AND/OR ENVIRONMENTS EXCEEDING 300° F.**

**Note: Please contact us to request a Material Safety Data Sheet.**

**Caution: Consult your health care professional prior to using this or any cooling products for a medical condition.**

**Polar Products, Inc. will not be liable for injuries or damages resulting from misuse or misapplication of our products.**

**If you have any questions or concerns regarding your vest or packs, please contact our Customer Service at 1.800.763.8423 or send an e-mail to [polar@polarproducts.com](mailto:polar@polarproducts.com). We will be happy to help!**

### PLACEMENT OF PACKS

The KM style vest uses 8 to 12 individual 4.5" x 6" packs. Not all packs must be used with the vest! Each person may customize the number of packs used and the location of the packs. Some people find they may only need a few packs on the back for instance, others want to use them all. It is your choice!

### USING THE KOOL MAX® COOLING PACKS

Our reusable Kool Max® Cooling Packs are water-based, non-toxic and non-flammable. Place the packs flat into a freezer until frozen hard. For best results, store the packs in the freezer, so they're ready when you are. When ready to use, simply remove the packs from the freezer and place in the insulated vest or wrap pockets. Frozen packs may be transported or stored in a cooler for later use.

### USING THE COOL58® COOLING PACKS

Our reusable Cool58® Cooling Packs are made from a non-toxic liquid that will "freeze" at 58° F (14.5° C). Place the packs flat into a freezer, refrigerator, or bucket of ice water until frozen hard. The packs turn solid white when they're ready. When ready to use, simply remove the packs from the ice water, refrigerator, or freezer and place in the insulated pockets in the vest or wrap.

### WEARING THE VEST

The vest should fit snug to the body for optimal performance. The vest provides adjustable fit through the use of hook and loop straps at the shoulders, chest and waist. Simply place the garment on your body and adjust for a snug fit.

### MAINTENANCE AND CARE

**Vest:** Hand wash in cool water with a mild detergent. Hang in a well-ventilated area to dry.

**Cooling Packs:** Packs may be wiped clean with a damp cloth. **Note: Store packs in freezer or cool, dry environment when not in use.**

### COOLING DURATION

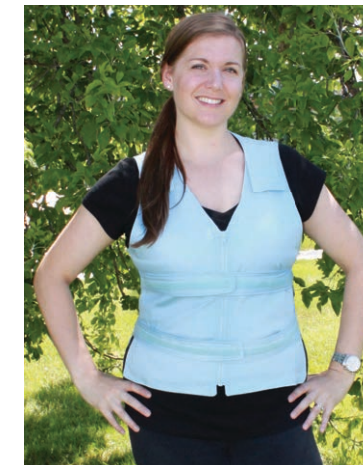
The length of time Cool58® and Kool Max® cooling vests will cool depends on many factors, including the activity and body metabolism of the person using the items and the temperature of the environment. The cooling potential may also be adjusted by wearing one or more layers of clothing between the body and the garment. **Note: One or more layers of insulating fabric should always be worn between the skin and the cooling pack when using the packs from the freezer.**

## Polar Cooling Vests

### Vest Description and Fabric Options

All vests are compatible with either water-based Kool Max® or Cool58® Phase Change cooling pack inserts.

Polar's high-quality vests are constructed with 100% cotton fabric. We use a simple unisex design that allows Velcro adjustment at the waist, chest, and shoulders. This assures a snug, comfortable fit and results in efficient cooling. We have two styles:



#### Zipper and Velcro Closing Vest:

We manufacture the zipper-front vest in sizes S/M, M/L, L/XL, XL/XXL, and XXL/XXXL.



#### Poncho Vest:

This vest is manufactured with a one-size-fits-most poncho design.



## COOLING ACCESSORIES

**Cool the key arteries in the neck, wrist or ankle and cool the body!**

**Cooling Neck Wraps**

**Cooling Hats**

**Cooling Wrist Wraps**

**Cooling Ankle, Foot & Lower Leg Wraps**

**Chest & Breast Coolers**

**Cooling Pillowcase**

**Cooling Seats**

**Cooling Leg & Groin Wraps**



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