



## NEW FASHION COOLING VEST!

- Discreet and comfortable cooling
- Lightweight - only 2.5 lbs.!
- Exterior hidden pockets for keys, etc.
- Deluxe fabric (97% Cotton, 3% Spandex)
- Sizes Small through XXL
- Available in Black and Khaki

## Our Mission

To be the leading provider of effective, high-quality and affordable cooling products for people with multiple sclerosis (MS) throughout the global MS community.



Will you be attending the **CMSC Annual Meeting** in San Diego May 30th - June 2nd, 2012?

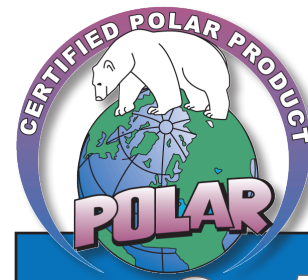
If so, please stop by our booth to say hello! We would love to meet you.

## Kool Max looks better than ever!

- More sizes for the best fit
- Clean lines
- No visible pack pockets



Polar Products, Inc. is a GSA Contract Holder  
FSS#V797P-4536a



# Polar Products Inc.

MS Clinic Newsletter Spring & Summer 2012

## Cool Days, Clear Minds

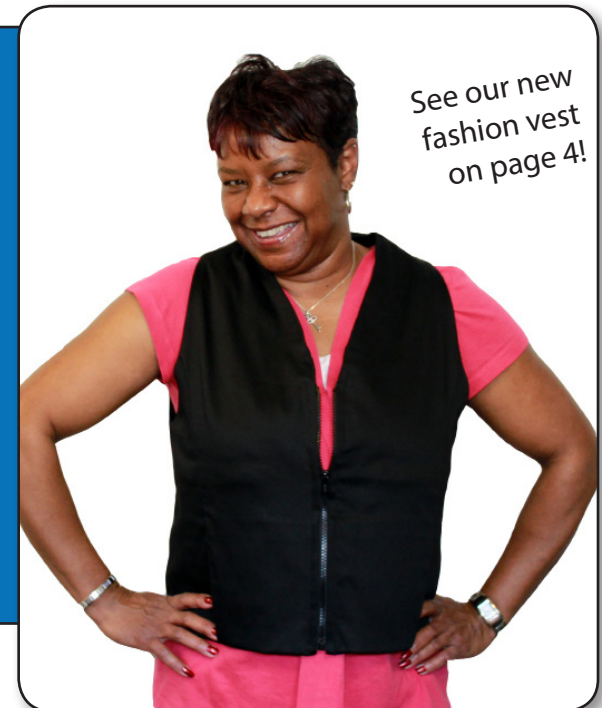
According to a recent Kessler Foundation study, warm weather may hinder cognitive performance in people with multiple sclerosis.

Participants were given assessments of memory and processing speed. People with MS scored 70 percent higher on cooler days.

"This information is relevant to making life decisions and choosing therapies and evaluating their effects," said Victoria M. Leavitt, PhD., the study's principal investigator.

Cooling the body may benefit people with MS in the warm summer months. To see all of our personal cooling vests and accessories, please visit [www.polarproducts.com](http://www.polarproducts.com).

Kessler Foundation. Kessler Foundation MS Study Documents Negative Effect of Warmer Weather on Cognitive Performance. [www.kesslerfoundation.org](http://www.kesslerfoundation.org). 09 Mar. 2012. Web. 21 Mar. 2012.



## We Have Solutions for Cooling Every Body®

### Kool Max™

Frozen Water-Based Cooling Packs

### Cool Comfort®

Water-Activated / Frozen Hybrid Cooling

### Quick Cool™

Soft Frozen Packs for Short-term Cooling

### Cool58™

58°F Phase Change Cooling Packs

### Cool Flow®

Circulating Cold Water System

### Evaporative

Water-Activated cooling

## Each person's MS is different

**The best type of cooling for one client may not be right for another.**

We offer every major type of cooling technology *and* resources to help clients make informed decisions.

**MS & Cooling: An Educational Guide** compares the different cooling technologies to help individuals choose the ideal cooling for their unique lifestyle and climate.

**MS & Cooling: A Product Guide** highlights our best-selling products for MS personal cooling.

**Use the included order form to request FREE brochures for your waiting room!**

For more information, please visit our website: [www.polarproducts.com](http://www.polarproducts.com)





# EXERCISE and MS

A recent Dutch study concluded:

"Specific exercise training once a week is an important and easily performed tool to improve focal neurological deficits, especially motor weakness, spasticity and gait impairment in patients with MS.... quality of life is increased and fatigue ameliorated."<sup>1</sup>

Cooling the body may help decrease the heating effects of exercise. We offer several "fit kits" for pre-cooling, post-cooling, and cooling during activity.

Cool Comfort® Sports Kit



Italian researchers discovered that aerobic exercise decreased fatigue and improved endurance in all types of MS.<sup>2</sup>



CoolFit™ Kit



CoolFit™ Kit

Would you like **free samples** to demonstrate at your clinic?



Shown above: The #1 choice for MS cooling, our Kool Max Zipper Front Vest.

We are happy to send you a cooling vest with accessories, free of charge, for your clients to see firsthand. We will also provide products for research studies or demonstrations. Just give us a call at **1.800.763.8423**.

Be the first to know about new products, discounts and events...  
Follow Polar Products on Facebook!  
[www.facebook.com/PolarProducts](http://www.facebook.com/PolarProducts)



<sup>1</sup>Specific exercise training in patients with multiple sclerosis." L. Bernhardt, C. Jolk, M. Marziniak (Münster, DE) Proc. of 5th Joint Triennial Congress of the European and Americas Committees for Treatment and Research in Multiple Sclerosis, Amsterdam, The Netherlands. 20 Oct. 2011. Web. 21 Mar. 2012.  
<sup>2</sup>"Efficacy of Cycle Ergometer Rehabilitation Treatments in Ambulatory Multiple Sclerosis Subjects: A Pilot Study." M.L. Lopes De Carvalho, M. Di Santi, M.A. Battaglia, and G. Brichetto. (Genoa, IT) Proc. of 5th Joint Triennial Congress of the European and Americas Committees for Treatment and Research in Multiple Sclerosis, Amsterdam, The Netherlands. 20 Oct. 2011. Web. 21 Mar. 2012.

## NEW! Cool Comfort® Hybrid

Lightweight, Discreet and Easy to Use

*Cool Comfort® is an innovative new hybrid technology that combines the efficiency of evaporation with the direct cooling of frozen water.*

Cool Comfort® Deluxe Sport Vest



Cooling for all climates!



CGW



Cool Comfort® Neck & Upper Spine Wrap



Cool Comfort® Hidden Vest



cool comfort®

- Simply submerge in water, gently wring out, allow the garment to dry to the touch and you're ready to go!
- The special water-absorbing crystals will soak up many times their volume in water and then hold the temperature of the water an extended period of time.
- Water causes a natural cooling effect as it evaporates, providing many hours of cooling relief in lower humidity.
- **To use as frozen water-based cooling:** After allowing the garment to dry to the touch, place in the freezer for additional cooling energy for up to 2 hours in any climate.



CGSH



See our complete **personal cooling** and **hot & cold therapy** product lines on our website:  
[www.polarproducts.com](http://www.polarproducts.com)