

Studies Recognize the Benefits of Cooling Products for PwMS

Recent articles published in the *International Journal of MS Care* and other peer-reviewed publications indicate the use of body cooling and cooling vest/accessories in efforts to help People with MS (PwMS) with:

Fatigue/Gait Management:

"These findings, although preliminary, support our hypothesis that cooling may diminish objective fatigability of gait in PwMS and thereby improve gait endurance. If our hypothesis is then reaffirmed, it will suggest that **the use of a commercially available cooling vest may decrease the impact of fatigue on gait in PwMS.**"

Journal Article:

The Effects of Cooling Vests on Gait Fatigability in Persons with Multiple Sclerosis

Herbert Karpatkin, Sean Riva, Kaitlin Russo, Sandon Stevens, Winnie Yu

International Journal MS Care (2020)
Vol. 22 Issue S2, p73-73. 1/3p.

Physical Activity:

People with MS frequently report greater fatigue and sensitivity associated with heat, affecting their quality of life. Heat, in particular, can worsen some neurological symptoms of this disorder. Based on [the] results, the team suggested that **"the moderate physical effects of skin cooling provided by an ice vest can mitigate the onset of heat-induced decrements in walking capacity in [people with MS]."**

Journal Article:

Effects Of A Cooling Vest With Sham Condition On Walking Capacity In Heat-Sensitive People With Multiple Sclerosis

European Journal of Applied Physiology
120, 2467-2476 (2020)

Polar Products Inc. is the leading worldwide manufacturer of high-quality, effective and affordable body cooling products for People with Multiple Sclerosis (PwMS).

Learn more about our company and products at PolarProducts.com.

Quality of Life:

Cooling vests can also help people's emotional well-being and overall quality of life by allowing them to enjoy outdoor activities such as gardening, walking, attending family picnics, and more, which are so critically needed as we battle through the ongoing pandemic. We invite you to read more about our supportive products in this newsletter, on our website, or by calling us.

 PolarProducts.com

 1.800.763.8423



The photo at left is for product representation only and is not connected to the studies.



Polar Products Supplies Vests & Accessories to MS Non-Profit Cooling Programs

Polar Products is a proud supplier for the cooling programs offered by national MS non-profit organizations. **Clients with MS who meet financial eligibility guidelines for the MSAA and MSF Cooling Programs can receive our cooling vests and accessories at no cost!** We also offer discounts for non-eligible customers who are referred to us by their healthcare provider or non-profit organization.



The Multiple Sclerosis Association of America (MSAA)

offers year-round cooling programs for adults, teens and children. Polar supplies the following kits:

- **Coolfit® Kit (Option B)** includes lightweight wraps with Kool Max® Cooling Packs for the torso, neck, wrist and ankles. Ideal for an active, on-the-go lifestyle.
- **Kool Max® Zipper Vest and Neck Wrap (Option C)** A cooling vest must fit snug to the body for optimal cooling. One size vest cannot fit all; our vest is available in size XS/Small up to size 2XL/3XL!
- **Children's Cooling Vest & Neck Wrap**

The Multiple Sclerosis Foundation (MSF)

offers a seasonal cooling program (Feb. 1 through June 1.) MSF offers a variety of Polar cooling vests and accessory kits:

- **Fashion Cooling Vest & Neck Wrap** for men or women in sizes XS through 4XL. (Kool Max® or Cool58®)
- **Cooling Accessories Kit with Cool58® Phase Change Packs** includes cooling hat, neck wrap and pair of wrist wraps. Neck wraps are now available in ten colors and patterns! Choice of straw hat, bucket hat or baseball cap.

For more MSF information:

- 📞 1.888.MSFOCUS (673.6287)
- 🖱️ msfocus.org/Get-Help/MSF-Programs-Grants/Cooling-Program

For more MSAA information:

- 📞 1.800.532.7667
- 🖱️ mysaa.org/msaa-help/cooling-products/

“I recently received your #KMVZ cooling vest and #DNB cooling neck band. During this heat wave I have found your products are AWESOME and help me with my MS heat intolerance immensely!”
- Sandra in CA.

“Thank you and MSAA so very much for my cooling vest. I was thrilled to learn such a thing exists! My awesome, wonderful Polar Products cooling vest has been such a blessing. Total life changer. I'm actually able to leave my house and DO things! Just can't thank you and MSAA enough.”
- Erin in TX

“THANK YOU for your products! I have MS and your cooling products are the best. I recently received the Polar Fashion Cooling Vest and Neck Wrap through the MSF Cooling Program. Everything is wonderful. I am a US Army retired veteran and I love your product.”
- Judy in DE

“When I applied for the MSF Cooling Program, I didn't know what a lifesaver the Polar cooling vest would be. My MS has advanced to where I now need it almost every day, regardless of how hot it is. The ice packs last for hours! Not to mention how fashionable it is! Thank you for this wonderful gift.”
- Laurel in CA



Kool Max® Zipper Vest and Neck Wrap



Cooling Accessories Kit, Children's Cooling Vest, & Coolfit® Kit



Fashion Cooling Vest

➤ Visit PolarProducts.com for more information on our full body cooling product line.



“I'm a 100% disabled Air Force veteran who served in Afghanistan. I have been diagnosed with MS, Lupus, Fibromyalgia, chronic migraines and more. It's extremely hot where I live and I would have relapses when I went outside. My neurologist recommended Polar Products. In 2014, I purchased one of everything that was recommended for MS patients. I'm now doing better and can actually do the things I used to do and not get super sick from the heat. The cloth products last through years of washes and the cool packs continue the cooling effect for hours, like new. Whether you are an MS patient or just somebody who has trouble with heat, I recommend Polar Products!”

- Jay in CA

Did you know that VA Hospitals will provide Polar's body cooling vests and hot/cold therapy products at no cost to veterans?

Polar Products is a proud supplier to VA Hospitals and MS Centers of Excellence nationwide. Our body cooling garments are used by veterans with multiple sclerosis, amputees and others with various heat-sensitive medical conditions.

Polar Products is a GSA Contract Holder: FSS #797D-30220

Stay Active & Keep Cool with Polar Products!



Cool Flow® System #CORS-13-CFF

“ We bought the 13 Quart Cool Flow® fitted vest with cooler and tubes with quick disconnect couplings and lithium battery. We took vacation down to Orlando, Florida and went to Walt Disney world, Universal Studios, SeaWorld for a week. It was 90+ temperatures, but with heat index, it was over 100 degrees. The vest kept my wife cool for at least 4 hours. **This was a lifesaver at these temperatures.** We recommend this cooling system to anyone, especially those with MS and living in hot climates. We hooked it to the back of her electric wheelchair. My wife loves it. Kept around 65-70 degrees according to the touch. We charged the battery every night. It kept the charge the entire time using the vest.” - Michael, Kansas City, MO

FREE Educational Literature and Product Samples

Each Person's MS is Different

It is important for your clients to choose the right type of cooling garments to meet their unique needs. Our informational materials can help your clients make informed choices about body cooling.

La literatura educativa gratuita de Polar ya está disponible en español. ¡Consiga la suya hoy junto con una muestra gratis!

There is no "One Size Fits All" choice for cooling

We are happy to send sample vests and accessories to your clinic or organization for your clients to see first-hand. Qualifying clinics and organizations: fax or e-mail the order form inside to request educational literature for your clients and a FREE cooling vest for demonstration! Additional copies of this newsletter are available upon request.



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See all of our body cooling and therapy products at polarproducts.com

  
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