



# 2019 PRODUCT CATALOG



ICEPLATE • ICEVENTS PADDING • ICEPLATE SAFETY VEST • ICESHIELD HAND WARMER

UPDATED FEBRUARY 2019

# LIBERATING HUMANS FROM ENVIRONMENTAL LIMITATIONS

## ABOUT US

For those who answer the call, the mission is never less than essential, and the weather is never an excuse. Our mission is to liberate humans from these environmental risks, giving people tools to boldly defy the constraints of their environment, empowering them to be the greatest version of themselves and to come home safe. We work alongside our customers to engineer practical and accessible solutions to complex thermoregulation problems.

*"I wear IcePlate under my body armor and feel incredible while everyone else is miserable. I don't feel fatigued by the heat because my body core temperature is lower with IcePlate, both mentally and physically. When the ice starts to melt, I have ice cold water. I recently purchased the vest and even started running and doing yard work with it. I can't recommend this product enough."*

- ICEPLATE •
- ICEVENTS PADDING •
- ICEPLATE SAFETY VEST •
- ICEPLATE CARRIERS •
- OTHER PRODUCTS •





## OVERVIEW

IcePlate is the world's most powerful and efficient cooling, warming and hydration system. The size of a medium SAPI plate, it ergonomically holds 50 oz (1.5 L) of water and gives you control over your environment - keeping you safer, lighter, cooler (or warmer), and hydrated.

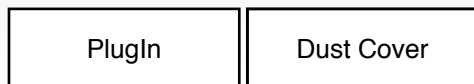
### COLORS



### OPTIONS



### DRINK HOSE



- **Capacity:** 1.5 L (50 oz)
- **Weight:** 12 oz
- **Dimensions:** 12" high x 10" wide x 1" thick
- **Cooling:** Fill and freeze IcePlate for 70 Watts of cooling power per plate, keeping core body temperature where you want it for hours. As the ice melts, you will have ice cold water to drink.
- **Warming:** Fill with hot water and enjoy conductive heating. Drink warm water for additional warming,
- **Maximize Water Use:** Delivers a 30% storage density advantage compared to bottled water.
- **TotalDrain Technology:** Drink all the water you are carrying, meaning no wasted weight.
- **Eliminate Bulk:** Gently contoured to your body, flexible yet super durable, adds additional protection for body armor users.
- **Easy to Clean:** Pop it in the dishwasher or rinse with hot water.
- **Anti-Kink Spring:** Prevents hose from damage.



## OVERVIEW

IcePlate Safety Vest (IPSV) is multi-purpose Personal Protective Equipment. With powerful cooling or warming capability provided by the dual IcePlate engine, IPSV is the only Safety Vest that extends shift times, virtually eliminates temperature-related illness, and provides hands-free hydration on the move.

## COLORS

Safety Yellow

Black

## OPTIONS

Drinkable

Cooling/Warming

## DRINK HOSE

PlugIn

Dust Cover



- **Holds Two IcePlates:** Total of 3L water front+back.
- **Hands-Free Hydration:** Drinkable version provides hands-free hydration in addition to thermoregulation.
- **Communal Option:** Cooling/Warming version for sharing, features closed IcePlates for conductive thermoregulation only.
- **Easy Access:** Bottom Zipper Access Port for lightning fast IcePlate insert/removal
- **Simple Expansion:** Outward faces are fully made of Loop for personalization, branding, identification, or tool attachment.
- **Clean Look:** Body-facing nylon limits condensation in humid climates and presents a clean look, reducing maintenance.
- **Machine Washable:** Sleeve can be cleaned on gentle cycle.
- **Modular and Symmetric Design:** Easy part replacement limits your stocking costs.
- **IceShield Hand Warmer (optional):** Provides winter comfort for exposed hands, increasing dexterity for precision tasks.



## OVERVIEW

IceVents are the most advanced vented pad ever created, outperforming foam padding across every measurable dimension. Incredibly lightweight and strong, they spread out weight and significantly enhance user comfort under load. The proprietary venting facilitates airflow to keep users cool and dry.

## COLORS

Black

## STRAP OPTIONS

Coyote

Black

## PLATFORM

Headset (1)

Plate Carrier (2)

Gun Belt (3)

- **Weight:** 1 oz. An incredible 90% air by volume.
- **Dimensions:** 10.25" x 3.25"
- **Versatile + Compatible:** IceVents can be used with Plate Carriers, Backpacks, IcePlate Safety Vest, Headsets, GunBelts, ToolBelts, or other industrial or tactical kit to deliver unrivaled end-user comfort.
- **Water Resistant + Anti-Microbial:** Omni-Directional ventilation effectively creates a microclimate for comfort and endurance.
- **High Tech Materials:** Features exclusive and proprietary Supracor Stimulite impact-absorbing hexagonal honeycomb thermoplastic elastomer (TPE) technology, used and proven in the F/A-18 Hornet, V-22 Osprey, and leading medical products.
- **Increased Load Bearing Capacity:** Loads are absorbed and dispersed evenly throughout the honeycomb matrix. Because the cells are interconnected, when one cell buckles from impact, the walls of the adjacent cells also move to absorb the force, similar to a ripple effect. The fusion-bonded honeycomb in Stimulite absorbs shock in this manner and also has phenomenal load-bearing and load-balancing capability as a result of its elastomeric composition.
- **Cord Management:** Hook and Loop accessories enable simple, custom installation and cord/tube management.
- **Washable** (if needed)
- **Conductive:** Facilitates energy transfer for efficient thermoregulation when used with IcePlate and IcePlate Safety Vest







### ICEPLATE MOLLE SLEEVE (IMS6)

At just 1" thin, IMS6 is the external hydration solution for tactical professionals in austere, no-fail environments. Preserves your MOLLE field under heavy loads (AT4s, mortar base plates, comms, gear from skipping PT etc.) and won't break under stress.

Bottom-loading design allows for quick IcePlate change-out. Top-access to IcePlate screw-top to refill or add electrolytes without removing IcePlate.



### ICEPLATE COMFORT HARNESS

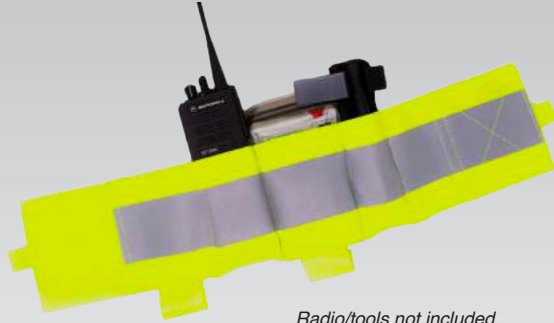
Wear IcePlate like a backpack during strenuous activity. Rear configuration only. Ergonomically designed for activities from trail running to rigorous industrial jobs. Waist and sternum strap for security. Elastic shoulder retention bands secure drink tubes, speaker mics, etc. for true hands-free work. Integrates seamlessly with a standalone IcePlate, IMS6, or the IcePlate Safety Sleeve (recommended configuration).



### ICEPLATE SAFETY SLEEVE

Modular sleeve integrates with Comfort Harness or can be modified to fit select Plate Carriers. Limits condensation. Outward face made of loop for personalization, branding, identification, or tool attachment.





Radio/tools not included.

## HI-VIS UTILITY / TOOL BELT

This safety and productivity tool belt provides 360° high visibility as well as storage pockets for essential tools such as radios, batteries, first aid kits, etc. Symmetric elastic design comfortably fits a wide range of sizes and limits component storage.



Headset not included.

## NOISEFIGHTERS + ICEVENTS COMFORT COMBO

Noisefighters ear pads feature relief cuts for glasses to pass through without breaking the seal and causing headaches. Super-soft silicone gel produces an amazing seal. Use of premium acoustic memory foam and a closed head seal leads to phenomenal sound deadening. IceVents headset pad provides unparalleled venting padding to the top of the head and distributes load evenly for maximum comfort.

## ADDITIONAL ACCESSORIES / REPLACEMENT PARTS



INSULATED DRINK HOSE UPGRADES



TCCC BASE LAYERS

Our original training base layers leverage TCCC training to cool and heat the body at the pulse points with ultralight Inserts. Featuring top of the line performance fabrics. Used as a supplement to boost hydration and performance during training or other athletic activity.



DUST COVER / BITE VALVE



QUICKFILL FUNNEL



INSULATED TRANSPORT CASE



FIRST AID KIT



**QORE**  
PERFORMANCE



### CUSTOM PATCHES

All of our carriers have loop fields to enable personalization, so it is easy to add branding or information to your sleeve, IPSV, or Comfort Harness. We are happy to work with you on a custom solution.



### MAINTENANCE PROGRAMS / OTHER SOLUTIONS

From freezing, filling, storage, or cleaning programs, we have a number of customers with unique needs. Contact us with your questions and we will work with you to get your team safe and productive right away.

**EMAIL:** info@qoreperformance.com

**PHONE/TEXT:** 703.755.0724

**ONLINE:** qoreperformance.com

**SOCIAL MEDIA:** @qoreperformance

**Here for you:** Contact us anytime.  
We work seven days a week to keep you safe and productive.

