

NEW
MODEL
2016

Easier and quickly !



CRYOVEST®
SPORT

The best cooling vest for your athlete's



Objective Rio Olympic Games



The best cooling vest for your athlete's

◆ HISTORY :

After many strength collaborations with the medical commission of the French Olympic games comity, these high level athletes can appreciate the efficient of the Cryovest and our high technology in Cryotherapy with our unique FirstIce cold packs.

In 2008 this medical commission was concerned by the recuperation of the sportsmen in the Olympic games in Peking. In fact this city combined two thermic problems: high temperature and especially a high rate of hydrometric.

The French national sport Olympic comity and some sport federations (athletics, rowing, sail or triathlon) requested us to develop a cooling vest using the performed and best cryotherapy system FirstIce cold packs technology for an optimal training and recovery in order to offset the effect of ambient heat.



Several years later after many studies and collaboration with research's INSEP (National Institute of Sport, for Expertise and Performance), we could develop two kinds of vests meeting the expectations at best the athletes.

A study was recently done with triathletes (in France and Guadeloupe) to prove the advantage of the heat acclimatization before some big competitions, which take place in very hot condition. The study can prove that like the height, the heat can develop some physical faculties to face some competitions.



Advantage before and after the competitions or training.

◆ THE COOLING

WHY?

- Wearing before the physical exercise, the cooling vests Cryovest help to reduce the thermic constraints imposed by the organism and so increase his exercise capacity in an average of + 4,8% (Wegmann et al. 2012).
- Allow a stabilization of the body temperature during a long period.
- Maintain a constant level of heart rate longer during a physical activity.
- Restore the heart rate to a stable condition.
- Reduce the thermic stress and hardness during the effort.
- Stabilize the water status.

< Influence du refroidissement corporel sur les réponses psycho-physiologiques et le niveau de performance en cyclisme (Fr).

Guillot R., Gonzales B., Placet V., Monnier-Benoit P., Mourot L., Villerius V., Groslambert A.

FOR WHO?

- The Cryovest is benefit for all kind of sportsmen (team sports or endurance sports) in heat condition but also for training or competitions in a thermic neutral environment (18 to 22°).

HOW TO USE?

During training

- **BEFORE:** Wear the vest shirtless 20 to 30 minutes before starting the training with the possibility of wearing it during training.
- **DURING:** Wear the vest shirtless at the beginning of training during the recovery periods or with less stress (during 10 to 15 minutes)
- **AFTER :** Wear the vest shirtless during at least 20 to 30 minutes, just after the training and especially if the external climates conditions are more than 25°C.

During competition

- **BEFORE:** Wear the vest shirtless 20 to 30 minutes before the warm up or in cloakrooms.
- **DURING:** Depending sport, wear the vest during the half at least 10 minutes..
- **AFTER :** Wear the vest shirtless at least 20 minutes, just after the competition to allow a better recovery and restore the water status.

◆ A COOLING VEST ESPECIALLY MADE FOR SPORTSPEOPLE

A cooling vest high performing perfect for elite athletes so they can perform much better but also for amateur sportsman to raise their performances and their recovery.

The Cryovest include a new cold technology:

- Last long cold therapy (around 2 hours)
- A non-aggressive cold
- Soft

◆ CRYOVEST, YOUR NEW PARTNER FOR YOUR PHYSICAL PREPARATION

A cooling vest to wear before the competition (during the warm up) or during training.

So it allows to:

- Maintain a constant level of heart rate
- Stabilize the water status (less sweating)
- Improve energy efficiency (+ 15,8%)

◆ A COOLING VEST PARTNER OF YOUR PHYSICAL RECOVERY

Using the cooling vest for the recovery after sport allows a better muscular and corporal recovery.

So it allows to:

- Restore the heart rate to a stable condition
- Gain BPM after 20 minutes of wearing the vest
- Restore the water status (less risk of dehydration)
- Prevent injuries due to too much or too many training (tendinitis, strain, muscular fatigue...)

2 MODELS OF VEST MORE ERGONOMIC AND MORE PRACTICAL TO USE



NEW MODEL 2016

EASIER AND QUICKLY:

*To put on the Cold packs
inside the Vest*



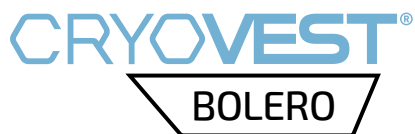
Characteristics

A cooling vest just made for sportspeople in case of important heat. Heat and Sport not seems to be compatible, unless thanks to this thermoregulation vest the training or competitions can go on.

The vest can be used also during the physical preparation and the physical recovery with Cold. The vest tries to match the best with the athletes waiting thanks to the high technicality.

The Cryovest offers:

- Lightweight (less than 2 kilos, the lighter of the market)
- Ergonomic and Comfort
- High Quality Cold
- Long lasting (homogeneous and long cold diffusion (autonomy 90 minutes))



NEW MODEL 2016

EASIER AND QUICKLY:

*To put on the Cold packs
inside the Vest*

Characteristics

A cooling vest especially made for some kind of sportspeople, shorter and with a neck. The Bolero include 5 FirstIce cold packs:

- 2 small packs in the front
- 2 big packs on the back
- One neck including a small FirstIce pack

The Cryovest offers :

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- High Quality Cold
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*You can find all of our products
and novelties on our website*

www.cryoinnov.com

CRYOINNOV®

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