

Powered by **FIRST+ICE** cold Technology



PERSONNAL PROTECTIVE EQUIPMENT HEAT RISKS & THERMAL STRESS



SCIENTIST AND TECHNICAL SPECIFICATIONS:

High performance thermo vest for collaborators working with physical effort in a thermal environment higher than 28°C.

PHYSIOLOGICAL ADVANTAGES :

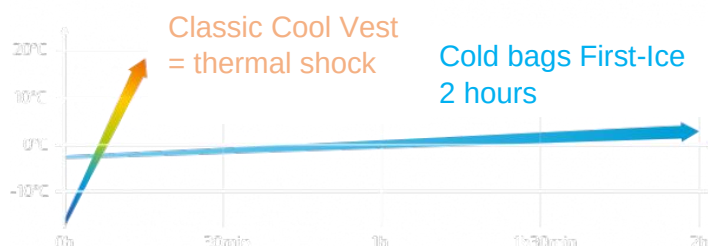
- ✓ Decreases of heart rate (-8 à -12 BPM)
- ✓ Stabilisation of heart rate
- ✓ Stabilisation of water status (less sweating)
- ✓ Improvement of thermal comfort
- ✓ Helps recovery after an effort

**= INCREASE OF STRENGTH (Watt)
AND ENDURANCE**

PSYCHO-COGNITIVE ADVANTAGES :

- ✓ Maintains the memory function
- ✓ Maintains the thinking function
- ✓ Maintains fine motor skills function
- ✓ Maintains the coordination of movement function
- ✓ Improves reaction time

**= INCREASE OF VIGILANCE
DIRECT IMPACT ON SECURITY
AND PRODUCTIVITY**



TECHNICAL CHARACTERISTICS

Reference : CVINF/8FI/ (size)

Weight: 1, 9 Kg with First-Ice cold bags (8 cold bags)

Autonomy: up to 2 Heures in extreme environment (>50°C)

Available sizes: S / M / L / XL / 2XL / 3XL / 4XL

Composition Cryovest / Outer fabric: 55% Protex ; 43% Coton ; 2%Négastat / Lining : 100% Polyester / Innerr fabric: wadding 100% Polyester + aluminium foil

Composition First-Ice: Chemical / NON TOXIC:

Water 82,76%; Nylon/Polyester 8,41%; Glycol 5,11%; Polymer 3,53%; Preservative 0,16%; Polyester 0,02%.

Unit size: 15 cm X 15 cm

Unit weight : +/- 180 Grammes

Reusable : 60 times before replacement