

# PATENTED HEATING TECHNOLOGY



## **Zero Layer® Heating System**

Our patented Zero Layer® heat system helps eliminate bulk while providing more efficient heat transfer than any other heating system available.

What do we mean by more efficient? To keep it simple, it is because we basically eliminate the need to “hide” our heating system behind additional fabric layers which impedes heat transfer. This translates to more heat, better heat coverage, less battery power and longer run times.

Each of our ultra-thin heating panels is constructed using tiny, imperceptible stainless fibers that are woven onto an insulated fabric. We then encapsulate these heating elements with a special thermal bonding sealing tape – permanently protecting the heating panels and connections from the wear and tear caused by the rigors of daily use making it not only durable but also waterproof.

Each heating panel is engineered to provide a specific amount of instant heat that evenly radiates warmth to the body to help chase away the cold.

## **Power Sources**

Our patent pending Zero Layer® heating system is engineered to be used with 3 different power sources – 3 volt, 7 volt and 12 volt. We integrate our Zero Layer® heating system into a variety of different products and decide which system to use based on the product design and how it will be used.