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Thermoflect is a product  
and trademark of  
Encompass Group LLC



## **Thermoflect – A Simple Patient Warming System Using Heat Reflective Technology**

### **BACKGROUND**

**DALLAS**–(April 2008) Preventing hypothermia – keeping a surgical patient or injured person warm – can literally be a matter of life or death. Studies show that hypothermic patients have an increased risk of infection and other serious complications. Now, with Thermoflect, there is a simple solution to hypothermia.

Thermoflect is based on technology pioneered by NASA. It works by reflecting back the body's own heat to help prevent cooling. Thermoflect also prevents convective heat loss (wind chill). It's lightweight, durable, and comfortable for the patient. Wrap a piece of Thermoflect around your hand and within moments you'll feel the warmth building.

Medical facilities and Emergency Medical Services are constantly battling the clinical implications of hypothermia and its adverse effects on patient recovery, outcomes, and the cost of treatment. When the body is kept at a normal temperature range (97.9°F-99.5°F) throughout all perioperative phases, it's better able to fight infection. Surgical site infections remain one of the most common and serious complications of surgery.

Many hospitals are currently using Thermoflect. Some are evaluating its role in reducing the negative consequences of hypothermia, including infections in surgical patients, as part of the Surgical Care Improvement Project (SCIP). Thermoflect is also being used by the U.S. military to help prevent hypothermia in injured soldiers as they are transported from the battlefield.

Since it requires no electricity and no maintenance, Thermoflect is cost effective and versatile. It is available in a wide range of products, including blankets, caps, patient gowns, and jackets.

Thermoflect is a product of Encompass Group, LLC. Encompass helps healthcare and hospitality providers create safe and comfortable environments for patients, staff, residents and guests.

Ed Howard, who today serves as an Encompass board member, previously founded Techstyles in 1980 and first developed Thermo-Lite, a precursor of Thermoflect, in 1985. In 1999, he and other alumni of American Hospital Supply Corporation (AHSC) brought together a group of like-minded individuals to found Encompass Group.

Encompass Executive Vice President, Carey Howard stated, "We all work to develop new products, and continually improve our existing lines. The evolution of Thermo-Lite into Thermoflect is an example of that. We're very proud of Thermoflect and look forward to communicating its benefits to the medical community."

Samples and photos are available on request. For more information, contact Executive Vice President, Carey Howard, [carey.howard@encompassgroup.net](mailto:carey.howard@encompassgroup.net), or Vice President, Marketing, Melody Lavagetto, [melody.lavagetto@encompassgroup.net](mailto:melody.lavagetto@encompassgroup.net).

To view Thermoflect products, call 800.826.4490 or visit [www.thermoflect.com](http://www.thermoflect.com)

### **Immediate Release**

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