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**MINNESOTA THERMAL SCIENCE INTRODUCES  
NEW OPERATING ROOM CONTAINER**

*Larger Reusable Container Designed to Safely Transport and Store Blood*

MINNEAPOLIS, Minn. – January 20, 2010 – Minnesota Thermal Science (MTS), an international provider of solutions for the safe transportation of temperature sensitive pharmaceutical, blood and biologic products, today announced the introduction of its new operating room container. Designed to safely and efficiently transport blood to and from operating rooms, as well as to store blood during surgery, the reusable iceless container simplifies the preparation and care of chilled medical materials in hospitals, clinics and laboratories.

The eight-liter operating room container, which holds up to 12 units of blood, fulfills the need for increased blood unit storage during surgery, as well as for the duration in which the blood needs to remain at a constant temperature throughout lengthy surgeries. The container maintains the FDA-required storage temperature of 1° C to 6° C for up to 24 hours, which allows for unused blood to be returned to inventory versus being discarded. Instead of relying on wet ice, embedded within the walls and lid of the container's removable chamber is a phase change material (PCM) that locks in the desired temperature of the entire payload area.

According to Bill Mayer, director of engineering for MTS, the container was designed after receiving several requests from customers for a larger, more efficient operating room container. "Longer surgeries require more blood to be on hand during the

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procedure. We used our award-winning Credo Cube™ Thermal Isolation Chamber (TIC®) technology and teamed with Igloo to create a durable, easy-to-use product that fit the evolving needs of our customers.”

The container is globally available and will be on display at the 9<sup>th</sup> Annual Cool Chain Europe trade show that is being held in Amsterdam, January 26-28. MTS will be in attendance with SCA Cool Logistics.

To learn more about Minnesota Thermal Science and its products, visit [www.mnthermalscience.com](http://www.mnthermalscience.com)

**ABOUT MINNESOTA THERMAL SCIENCE**

Minnesota Thermal Science provides innovative, scientific solutions for the safe transportation of sensitive tissue, pharmaceutical, blood and biologic products. The company's reusable and environmentally-friendly containers protect contents at defined temperatures longer than any other passive thermal control product available. Minnesota Thermal Science has achieved success worldwide in technological innovation, customer satisfaction, corporate growth and industry recognition. Winner of the U.S. Army's Greatest Inventions and the AmeriStar Awards, the company serves customers domestically and abroad across multiple industries.

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