



MICRO Q TECHNOLOGIES

SHIPPING BLOOD

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Hospitals, blood banks, and medical facilities all over the country and the world order and store large volumes of valuable blood products on a regular basis. They store blood and blood products carefully, should a patient need blood or blood products or in case of a major medical emergency. Military organizations also store blood products because, as you can imagine, in that line of work and protection there is unfortunately an increased need for a ready supply of blood products. Having quality, properly transported and stored blood products can mean the difference between life and death for some patients. Transportation and storage of blood is a complicated process that is regulated by each country's governing agencies as well as international standards. Blood products must have their necessary temperatures maintained at all times. Even a small fluctuation in temperature could affect and damage blood by changing its freshness or potency. This kind of damage during shipping could be detrimental and delay necessary, life saving medical procedures. As with the transportation of anything, you have to rely on fallible machines, vehicles, and humans, which may not damage a book in shipping, but will certainly damage something as sensitive as blood products should the proper shipping device not be used.

When shipping anything within the country or internationally, your package is subjected to extreme changes in climate. When shipping blood products, they could encounter a number of environmental changes as well as the general dangers encountered when shipping any item. A temperature sensitive portable shipping device is a great way to mitigate these potential dangers and help your blood products reach their facilities that need them in the correct condition to be viable for use. A temperature sensitive portable shipping device such as the MicroQ iQ Shipper, is a great option for shipping blood products. It is controlled by a microprocessor and is capable of active heating or cooling, ensuring that regardless of what your package encounters, the precise predetermined temperature will be maintained at all times. It can adjust based on shifts in exterior climate and is incredible durable so it will keep blood products safe even if it encounters any roughness is transport.

ADDITIONAL SHIPPING BLOOD BENEFITS

Hospitals, military, medical facilities, and blood banks rely on their shipments of blood products. Receiving a damaged shipment could leave the facility without their needed blood products and could jeopardize patients which could be fatal. Blood products are incredibly sensitive and should be properly protected during transport with a temperature sensitive portable shipping device. With the peace of mind of using a quality shipping device, you will know your blood products will arrive in optimal condition and for saving lives.

Benefits of Micro Q Technologies



- Active precision heating or cooling
- Temperature LCD display resolution = 0.1° C
- Temperature control range 0° C to 42° C
- Rechargeable battery with integrated power supply
- Ambient Temperature range -20° C to 50° C



- Temperature holding duration 24+ hours to 168+ hours
- Microprocessor controlled heat pump
- Tamper resistant key switch
- Temperature control resolution = 0.0625° C



LOCATION

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