

MICRO Q TECHNOLOGIES

TEMPERATURE CONTROLLED CLINICAL TRIAL SHIPPING CONTAINER

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Clinical trials perform research that can generate life saving drugs as well as critical data and information regarding any adverse drug reactions. The information gathered is vital to the health of many. Research is conducted all over the country and often shipping of samples is required in order to properly conduct a clinical trial. Often these doctors, researchers, and innovators are very involved in the clinical trial process and may forget the importance of proper shipping techniques and the need to maintain the cold chain in order to maintain the integrity of the clinical trial. The medical and research fields are ever evolving and the shipping industry needs to keep up and adapt in order to adequately support the needs of clinical trials. Maintaining the right temperature of samples is just as important as any step in the clinical trial process. When stakes are so high and so many people are depending on the outcome of clinical trials, it is so important that the temperature and conditions of the sample be adequately maintained. This can be difficult to do as there are many fluctuations in temperature and humidity when shipping to diverse locations. If there is any delay or a package sits in a truck or on a tarmac for an extended length of time, you need to be able to rely on your shipping device to maintain the climate necessary for your sample. The importance of maintaining quality during the shipping process was emphasized by the Medicines and Healthcare Regulatory Agency (MHRA), "Observance of the principles and guidelines of good distribution practice helps ensure that good practice applied during the development, testing, and manufacturing of medicines is not erased by the actions and omissions of those organizations involved in their distributions."

ADDITIONAL TEMPERATURE CONTROLLED CLINICAL TRIAL SHIPPING CONTAINER BENEFITS

By involving an experienced carrier in the clinical trial process, you can work as a team to ensure the shipping process will be efficient and that you have the proper shipping devices in place when it comes time to ship the vital samples. Temperature monitoring of chemical samples is critical to the process. If you make the wise decision to use a temperature controlled portable shipping device, you can have the peace of mind that active heating and cooling will adapt the device to any exterior conditions and keep your sample at optimum temperature. A shipping device, such as the MicroQ iQ Shipper, is controlled by a microprocessor and can heat or cool the device to maintain the preset temperature under any weather changes. The MicroQ iQ Shipper is also incredibly durable and tamper resistant, which will provide your sample the added security it needs during the sometimes precarious shipping process. Clinical trials are vital to drug development and save many lives; do not let them be compromised by using an ill equipped shipping device. Choose a temperature sensitive portable shipping device to ensure your samples arrive safely and the integrity of your clinical trial is maintained.

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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