



**MICRO Q
TECHNOLOGIES**

VACCINE COLD CHAIN SHIPPING

VACCINE COLD CHAIN SHIPPING

No matter which vaccine you are talking about, whether it is flu, pneumonia, rubella, smallpox, polio, pertussis, or tetanus, or countless others, vaccines have to be kept cool. Heat is really deadly for vaccines and when they are kept in your local clinic they are probably in a refrigerator of some type. But how is one clinic supposed to get more vaccine to another clinic if there is a shortage. Or how does the manufacturer of a vaccine get their product to those who need it to fight off an epidemic or to help inoculate an at-risk population? In the past, this might have been a very expensive and risky proposition. But no longer. There are vaccine shipper containers that have been specifically developed to allow for safe and proper shipping of vaccines no matter where in the world they are coming from and where they are going.

ADDITIONAL VACCINE COLD CHAIN SHIPPING BENEFITS

These vaccine shipper containers are able to maintain the vaccine at the correct temperature, precisely, through an active cooling and heating system that detects changes in the temperature of the container and can adjust it immediately. It can cool the vaccine if it is getting to warm and it can warm the vaccine if the outside temperature is too cold and the vaccine is starting to freeze. This active vaccine shipper system works because of a fully-integrated battery that lasts for several days, allowing plenty of time for shipping, even if that vaccine is being shipped internationally. Additionally, these batteries are rechargeable and the containers are reusable so the containers can be returned to their home base, recharged, and reused. This cuts down shipping costs tremendously as new containers do not have to be purchased each time new shipments are needed.

Also, vaccines can so easily become contaminated, not just through poor temperature control, but even exposure to air can destroy them because just average air contains bacteria, viruses, and of course oxygen and other gasses that will contaminate and cause destruction of those very delicate liquids. These vaccine shipper containers can be sealed completely so that there is no risk of contamination as long as the container remains intact. These are very durable so the chances of damage are very slim, allowing you to feel confident that your vaccine will arrive where it is supposed to in absolutely perfect condition, ready to prevent deadly diseases in the smallest and most vulnerable members of society.

You might think that something as straightforward as a high-tech sophisticated vaccine shipper will not save the world, but it might be contended that by allowing vaccines to be shipped worldwide at lower cost, to any location, at any speed, on any carrier, this revolutionary packaging will allow vaccines to reach new corners of the globe. Those little needle pricks might just change the world after all.

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

14362 North Frank Lloyd Wright Blvd Suite 1210
Scottsdale, Arizona 85260 USA



CALL US

Phone: 480.380.9669



EMAIL US

sales@microq.com