



Challenge:

Ship, from Germany, an FDA-approved pharmaceutical with a short lifespan, using a container that would maintain a tight temperature range in the face of unforeseen customs and FDA-inspection delays.

Solution:

The Crēdo Series 4-272 container reliably kept the temperature-sensitive medication safe for the duration of transport and has been reused multiple times.

Benefits:

- Withstands multiple openings
- Extended protection for international transport
- Enables use of standard carriers
- Tight 1°C to 10°C range



From Germany with Love

Critical, Perishable Meds Come Halfway Around the World in Perfect Condition

When Elizabeth Taylor found out there was a medication that would help a family member with a serious degenerative illness, she did what anyone would do: she looked for a way to get her hands on it. There was just one problem. Though the drug was FDA approved, it was no longer sold in the United States.

"It had to be shipped from Germany, and it had to pass customs and the FDA. The box would have to be opened several times during the process. One shipping company wouldn't even ship medicines. Another couldn't guarantee it would get through in time. And the medication had to be kept cool – if it was left out in the open, it would perish, and it was very expensive," explains Taylor, vice president of human resources for an engineering information database company in New York.

Confronted with what seemed to be an impossible set of challenges, Taylor consulted Minnesota Thermal Science. "It's more than just a product. They understood what I was trying to achieve. If it wasn't for their box, I'm not sure how we would have done this."

Using the Series 4 72-hour container, Taylor has been able to obtain the life-changing medication three times now. The container's easy-to-use Thermal Isolation Chamber has allowed multiple parties unfamiliar with it to open it when necessary during transit. "Thankfully this box is available, because without it, the medication never would have survived the trip. The container is guaranteed for three days. But in our case – with the overnight plane trips, FDA inspectors wanting to open it and see what's inside – it lasted for four days."

