When you need expertise to right-size packages and minimize costs, turn to UPS.

As the number of temperature-sensitive products grows, so does the demand for them, especially in emerging markets. The corresponding increase in regulations adds to the complexity and expense of shipping these high-value, perishable healthcare products.

Maintaining the integrity and efficacy of these pharmaceuticals, biologics, vaccines, blood products and medical devices therefore requires extensive knowledge of cold-chain transportation and regulatory compliance to reduce the risk of loss, damage, delays and reshipments. And without efficient and cost-effective packaging to help protect your valuable shipments, it can be difficult to control costs.

What if you could rely on a healthcare logistics expert to recommend solutions that help protect your products and support your regulatory compliance so your staff can focus on business? What if you could simplify package sourcing and perhaps even locate a one-stop shop from which you could leverage proven solutions for your temperature-sensitive shipping needs?

With UPS Temperature True Packaging, you can. Backed by extensive temperature profiling studies of the UPS small package network that accurately replicate real-world transit conditions*, our thermal management expertise offers world-class packaging consulting services. The result is customized or specialty packaging—and peace of mind. Your bottom line, after all, depends on your patients’ medical outcome.

*UPS U.S. Small Package Environmental Analysis Report, 2012
Consulting that balances viability and value

UPS puts its world-class logistics expertise to work to evaluate appropriate state-of-the-art packaging and accessories, optimize the use of monitoring devices and employ packaging strategies to provide its customers with access to premium product protection at competitive prices.

Whether off the shelf or a custom design, UPS offers comprehensive analysis of your options. Also, from compression to vibration to temperature tests, you can contract our Package Design and Test Lab to help you meet product protection requirements. And optimizing the dimensional weight and size of your packaging can make your supply chain more cost-efficient.

Your source for optimized solutions

To meet your product specifications and distribution needs, UPS provides access to packaging options tested by various product manufacturers. From passive packaging solutions to actively temperature-controlled shipments, UPS helps you determine an appropriate time- and money-saving solution.

- Single-use and reusable packaging
- Solutions for small package, pallet and cargo
- Monitoring services and accessories
- Regional, continental and worldwide transport

The result is a comprehensive set of systematic ambient temperature profiles, which gives accurate reference points for a broad spectrum of routing scenarios, providing effective protection for optimal patient outcome.

Real-world temperature profiling

To enable compliance with regulatory requirements in real-world temperature extremes of transit, we base packaging recommendations on our own network mapping studies conducted in summer and winter throughout the U.S. and in Europe.

The right suppliers for the best outcomes

In addition to packaging you can trust, UPS is able, by contract, to identify suppliers that can provide or produce for you effective packaging solutions on negotiated terms by leveraging our power as a global leader in healthcare logistics, helping to achieve transparent, predictable pricing.

Precision pays off

Our integrated network and services provide additional safeguards:

- **UPS Temperature True®**—A global air and ocean freight service specifically designed to safeguard temperature-sensitive shipments. For pharmaceutical and life sciences manufacturers, we provide door-to-door transportation of these products based on precise, measurable operating procedures, and active monitoring and intervention to protect against temperature excursions.

- **UPS Proactive Response®**—24/7 package monitoring in the U.S. and Europe, with contingency plans available for intercepting and remediating at-risk small packages in transit, if needed.

It's A Patient, Not A Package.®

UPS Temperature True Packaging is one more way we work to make our healthcare philosophy a reality every day. To learn more, contact your UPS account representative or visit [ups.com/healthcare](http://ups.com/healthcare).