



On-Time, On-Temperature™

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 blog.SherpaClinical.com

 FAST, FLEXIBLE, RELIABLE SERVICE FOR **EVERY** CUSTOMER 



Choose the **COMPLETE PACKAGE™**

- ✓ **Save Time to Clinical Trials**
- ✓ **Lower Your Cold-Chain Risk**
- ✓ **Save Money**

Sherpa's **packaging, storage, and distribution** services are built with the customer in mind.

As the **Sherpas of the clinical packaging world**, our team is empowered to guide you to the best strategic clinical supply solution for your project while ensuring your deadlines are met.

We invite you to explore our **services** and see how we can put your success within reach.

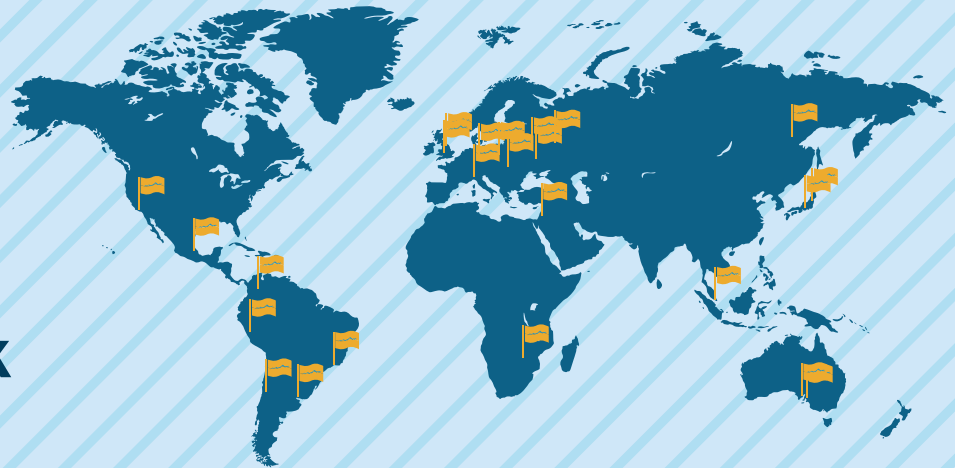




GLOBAL DISTRIBUTION



SHERPA'S GLOBAL NETWORK



WHAT OUR CUSTOMERS SAY

“ When we started looking for a partner for the kitting and clinical distribution of our Phase 3 drug, we were looking for an agile company capable of responding quickly to our constantly changing requirements. Sherpa has been the perfect partner for us. Their expertise in logistics coupled with exceptional project management have allowed us to keep our clinical program on the aggressive track a Breakthrough therapy requires. ”

Jon Postlethwaite
Director, Supply Chain
Portola Pharmaceuticals

From Sherpa's facilities to your clinical study sites around the world, our team will get your drug product to its destinations On-Time, On-Temperature™. Sherpa has built an expansive network with your clinical projects in mind. With **international depots** across the EU, Asia, Australia, and Latin America, we have you covered.





LABEL DESIGN & PRINTING

Sherpa offers a variety of manual and automated **labeling capabilities** for your small or large scale project.

Our team provides guidance around US and international labeling requirements, multi-language translation and the appropriate label type for your specific project.

LABEL TYPES

- ✓ Labels able to maintain adhesion at temperatures of -70°C, -20°C, 2-8°C, and CRT
- ✓ Multi-panel and scratch off labels
- ✓ Booklet labels
- ✓ 2D and standard barcode printing
- ✓ Videojet labeling
- ✓ Colored text and colored labels
- ✓ User manuals, patient inserts and instruction cards



LABELING SERVICES

- ✓ Translation services
- ✓ Comprehensive in-house design and printing
- ✓ Sequential labels
- ✓ Serialization and randomization
- ✓ Barcode printing
- ✓ Logo and graphics placement
- ✓ Blinding
- ✓ Un-blinding envelopes
- ✓ Creation of randomization lists

Contact us for additional options and details at customersupport@sherpaclinical.com



PRIMARY & SECONDARY PACKAGING

The Sherpa team leverages its expertise and experience to craft custom **packaging** designs that improve patient and user compliance in your study. Based on your clinical protocol, our project management team will recommend the optimal package design for your project that will minimize shipping and freight cost and economize use of your drug product.

We design and supply packaging in a wide range of materials specifically selected to meet your needs:

- ✓ SBS folding carton
- ✓ Corrugated cardboard
- ✓ Direct print in multiple colors
- ✓ Inserts
- ✓ Die-cut foam
- ✓ Thermoformed plastic
- ✓ Injection molded plastic
- ✓ Thermoform blisters – Aclar®, PVC and others
- ✓ Coldform blisters – Alu/Alu
- ✓ SBS blister cards and wallets

We create customized patient kit designs for all dosage forms including solid oral, injectable, and topical. Our fast, flexible, cost-effective and high quality solutions are designed to meet your specific packaging needs.



Our primary and secondary packaging services include:

- ✓ Blinded and unblinded patient kit assembly
- ✓ Labeling and over-labeling
- ✓ Solid dose bottling
- ✓ Thermoforming and coldforming blister packaging
- ✓ Card and wallet sealing
- ✓ Automated plunger rod insertion
- ✓ Comparator and ancillary supply sourcing



CAD KIT DESIGN

In-house CAD kit design shaves valuable weeks off your schedule. Sherpa's engineers will work with you to create custom kits that fit your clinical trial needs and budget.



“ By adding CAD kit design capabilities in-house, we can provide rapid prototyping of custom packaging designs specifically suited to a clinical trial. We can also use our internal capability to produce short runs of cartons and inserts in-house. All of this results in better designs and significantly shorter lead times to first patient-in kit shipments. ”

Mark Paiz
President
Sherpa Clinical Packaging



API SAMPLING & STORAGE

Store and sample your API at Sherpa in our state-of-the-art GMP facilities. Our dedicated ISO 8 sampling room is designed to accommodate a wide range of APIs, including high potency APIs (HPAPIs). It is equipped to accurately weigh and aliquot a variety of potent compounds from sub-gram to kilogram quantities – so you can request samples as often as you need for your research studies, stability studies, etc.

In addition, environmentally-controlled and monitored GMP storage facilities are available for your short or long-term storage needs.

Our temperature-controlled environments are:

- ✓ LN₂
- ✓ ≤-70°C
- ✓ -20 °C
- ✓ 2–8 °C
- ✓ 20–25 °C





COLD-CHAIN LOGISTICS

ON-TIME, ON-TEMPERATURE™

Sherpa utilizes advanced processes to ensure end-to-end temperature control for your drug product. We employ the latest **cold-chain** technologies to store, label, package, and ship your drug product throughout the US, Canada, and globally while controlling the temperature every step of the way to ensure your drug product arrives to its destination in optimal condition.

WHAT OUR CUSTOMERS SAY

“*The Sherpa team is amazing. The experience, attention to detail, and high quality standards are second to none. The full team is very helpful and they were able to meet our aggressive timelines despite the ever changing requirements that we had.*”

Wajdie Ahmad, MBA
Chief Operating Officer
Bonti

Our systems, capabilities, and facilities have all been designed to ensure your drug product remains at the proper temperature throughout its journey from arrival at our facility, through **labeling** and **packing**, in **storage**, and during delivery to your clinical study sites. The refrigerator packs that are utilized in our pre-qualified shippers are non-water-based phase change materials (PCMs) that freeze and melt at the temperatures needed by the products it protects. This cost-effective technology provides for efficient thermal packaging resulting in heightened drug integrity, reduced size, weight, and freight costs. These parcel and pallet solutions offer the highest performance against hot and cold extremes and are competitively priced.

Due to the integrity of our pre-conditioning, packout, and shipping processes, excursions are extremely rare with Sherpa's shipments. This is just another example of what you get with the **Complete Package™**.

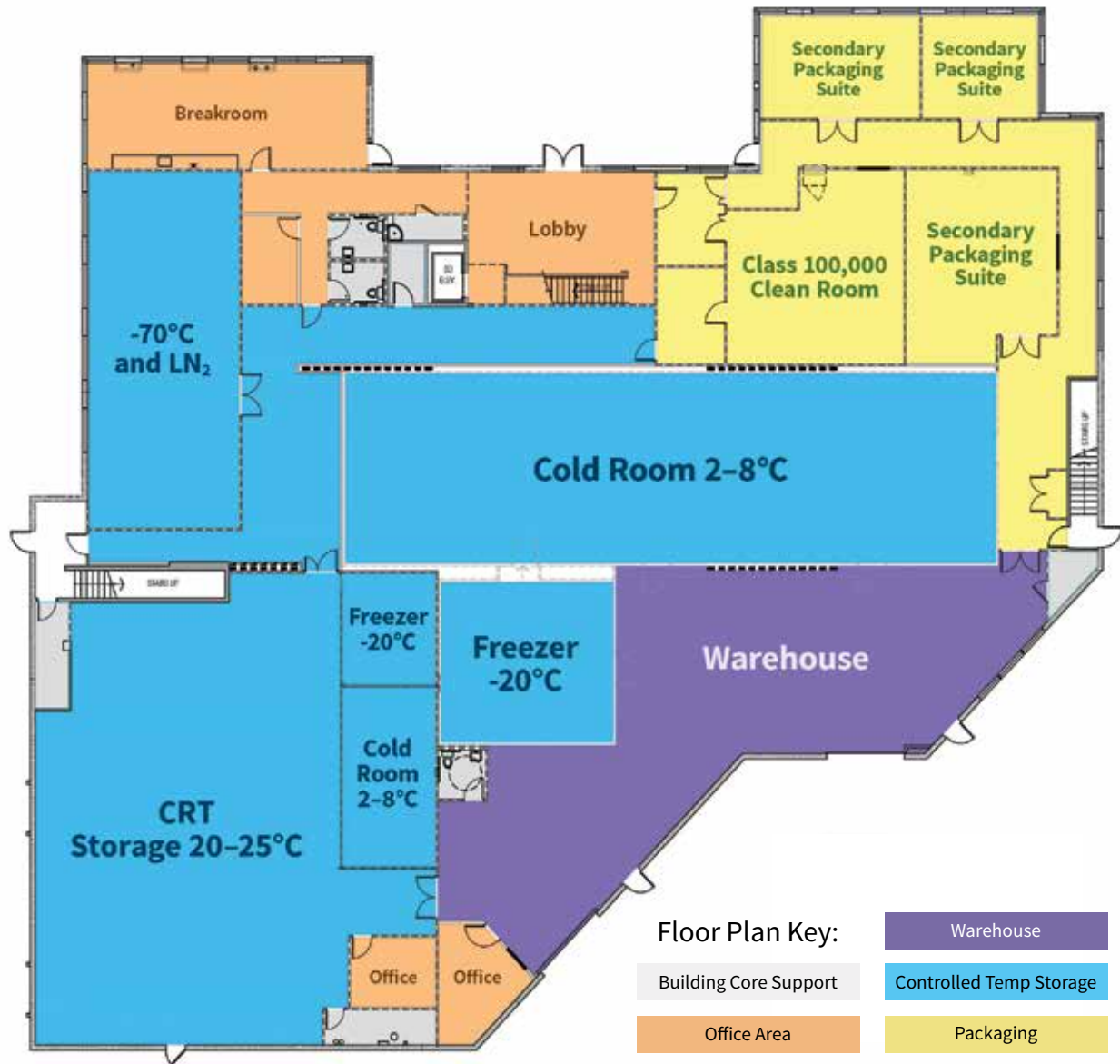
SHIPPING SERVICES

- ✓ Pre-qualified shippers for 48 to 120 hours, at temperatures of -20°C, 2-8°C, and CRT
- ✓ Pallet-sized temperature controlled shippers
- ✓ Dry ice shippers for products requiring $\leq -70^{\circ}\text{C}$
- ✓ Temperature monitoring using the most advanced USB devices



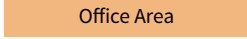
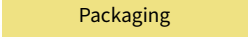
Labeling and kitting services at sub-ambient temperatures available.

FACILITY MAP

6166 FLOOR PLAN



Floor Plan Key:

	Warehouse
	Controlled Temp Storage
	Office Area
	Packaging

FACILITY MAP

6146 FLOOR PLAN



Floor Plan Key:

Warehouse
Building Core Support
Office Area
Controlled Temp Storage
Packaging

Visit the Clinical Supply Blog

Clinical Supply Management Tips, Tricks, and Stories



blog.sherpaclinical.com

Topics Include:

Clinical Supply Strategy
Clinical Labeling & Packaging
Cold-Chain Logistics
The Qualified Person (QP) Role

Brexit
Just-In-Time Clinical Supplies
The Clinical Supplies Community



THE SHERPA DIFFERENCE



Quality you can rely on



Global expertise you can leverage



Strategic packaging guidance



Built-in flexibility to adapt to change

WHAT OUR CUSTOMERS SAY

“ Sherpa was able to help us complete Phase 2 and are currently doing an amazing job on our second Phase 2 study. Their expertise in project management, logistics and regulatory guidelines have been invaluable to our success in clinical trials. ”

Omar Flores
Director of Clinical Research & Finance,
NuSirt Biopharma

Sherpa Clinical Packaging provides clinical trial material management services for clinical studies phases I-IV, including packaging, labeling, distribution, storage and returns and destruction services. We manage trial materials for global studies using our cold-chain expertise and our global distribution network among our other offerings. Our agile managerial and operational systems are built to accommodate ever-changing clinical project requirements and fast turnaround times without sacrificing quality. Sherpa's responsive team leverages its global expertise to identify and execute creative clinical supply solutions for all clients.



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SHERPA BY THE NUMBERS

