PAREXEL® CLINICAL RESEARCH SERVICES:
CLINICAL TRIAL SUPPLIES & LOGISTICS

# *SIMPLIFYING END-TO-END GLOBAL CLINICAL LOGISTICS*

Innovating clinical supply chain management

PAREXEL®
*YOUR JOURNEY. OUR MISSION.®*

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**PAREXEL has aligned core competencies, infused with leading technology and best practices, to provide end-to-end clinical logistics management.**

# CLINICAL TRIAL SUPPLIES & LOGISTICS

As a leader in clinical trial supplies & logistics, PAREXEL oversees all aspects of the clinical trial materials involved in a study with global experience, integrated solutions and a multinational infrastructure for seamless clinical trial material management.

## THE RISKS OF SCALE AND COMPLEXITY

The pressures biopharmaceutical companies face—to expand operations in new regions while meeting their regulatory requirements, to gather dependable data and make better decisions faster, all while cutting costs—are leading to increasingly sophisticated clinical trial materials supply chains.

As these supply chains become more complex they test the limitations of traditional approaches to their management. Trial supply interruptions and the possible consequences for project costs and timelines (and event patient safety), threaten pivotal studies. Yet the inherent risks in the traditional approach remain obscured by the very complexity of the system that makes them possible.

Aspects of the supply chain, managed by different specialists, often aren't completely integrated and synchronized. Clinical operations, data management, drug supply, and laboratory experts must coordinate their actions without the benefit of a system-wide perspective and strategy. What if a manufacturer fails to adjust to a change in dose? If a shipment is stopped by regulatory officials in a crucial region? If ancillary supplies are not available? Errors in one part of the supply chain can create damaging ripple effects throughout before they can be contained. At best, sponsors devote tremendous energy to monitoring this dynamic ecosystem.

## GLOBAL RESOURCES AND EXPERIENCE

**Working as an integral part of PAREXEL's Clinical Research Services: Clinical Trial Supplies & Logistics offers a full end-to end range of clinical logistics:**

- Clinical trial supplies, including coordinating drug supply manufacturing, managing import/export requirements, labeling, warehousing, distribution, inventory control, and return to destruction of unused medication.
- Laboratory services, including organizing a centralized lab system, supplying forms and kits for patient visits, overseeing transportation logistics for lab samples, and managing lab data.
- Ancillary supplies, such as distributing testing and diagnostic equipment, maintaining lab supplies, and providing Case Report Forms (CRFs), investigator brochures, and other site documents. The result is a professionally managed, cost-efficient logistics system that delivers the right supplies to the right locations at the right time.

# GLOBAL EXPERTISE WITH LOCAL REPRESENTATION

PAREXEL's Clinical Trial Supplies & Logistics group pairs local expertise with four strategically placed global hubs. This strategy affords trial sponsors the optimal mix of centralized control and practical, country-specific import/export and regulatory experience. In addition, we maintain relationships with—and continually monitor—all clinical trial material suppliers involved in our trials. And all of our services are supported by our state-of-the-art clinical technologies, making possible better data analysis and cross-system communications.

To learn how our Clinical Trial Supplies & Logistics group can help you optimize your clinical trial materials supply chain, contact one of our global offices.


PAREXEL COORDINATION HUB AND DISTRIBUTION CENTER | PAREXEL DEPOT | PAREXEL LOCAL OFFICE | IN NETWORK DEPOT | IN NETWORK LABORATORY

*To find out more about the capabilities of each PAREXEL facility please visit www.PAREXEL.com/ClinicalTrialSuppliesAndLogistics*

## EFFICIENTLY MANAGING CLINICAL TRIAL SUPPLIES & LOGISTICS

With the high cost and stringent handling requirements for many biopharmaceutical products entering clinical development, the logistics of clinical trial supplies are more critical than ever.

**The key functions for managing clinical trial supplies & logistics include:**

- Developing cost-efficient clinical supply strategies and forecasts, supported by sophisticated computer simulations
- Ensuring that appropriate import/export requirements are met
- Actively managing the labeling process for drug supplies
- Managing GMP vendors
- Providing investigators and depot partners with documents to support staff training
- Defining, executing and controlling a suitable drug storage and distribution system
- Closely monitoring supply couriers to maintain schedules and performance
- Day-to-day monitoring of inventory stocks along the entire supply chain—from the manufacturers to local depots and investigational sites
- Continually evaluating logistics and supply data to strengthen and refine strategies
- Ensuring a suitable return and destruction system, including managing the collection of all relevant documentation to minimize patient and sponsor risks

**We are always available for a conversation.**

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