

# THE MOST COMPREHENSIVE SUPPLY CHAIN SOLUTIONS FOR THE LIFE SCIENCES

Cryoport Systems is the premier provider of temperature-controlled supply chain solutions for the life sciences industry. We proudly offer the most comprehensive solutions to support research, clinical trials and commercial therapies around the world. From master cell storage, cell collection, cryopreservation, packaging/labeling, kit production and QP services to distributing the life-saving therapy to the patient, Cryoport Systems is able to meet all R&D, clinical, manufacturing, operations and quality needs. Our Integrated Supply Chain Platform brings complete integration and transparency to every step of the journey – delivering certainty to the life sciences.

### **ONLY AT CRYOPORT SYSTEMS**



#### **An Integrated Leukapheresis Supply Chain Platform**

Our integrated supply chain platform aims to establish a standardized, integrated cell collection, cryopreservation, storage and distribution solution for the global Cell and Gene Therapy market. Over time, the platform will improve the quality of leukapheresis, support on-time delivery of starting material, improve manufacturing slot management, and enhance manufacturing efficiency.

The platform combines Cryoport's global leadership in supply chain solutions, including distribution and storage, with Cell Matters' experience and expertise in cryopreservation. In the near future, cell collection capabilities will complete the integrated supply chain platform. The goal is to streamline the complex processes necessary to treat an increasing number of patients with today's most advanced cell therapies while ensuring the highest quality and safety standards.



#### Chain of Compliance®

Get full traceability of the equipment and processes we use to manage the environmental control of your critical materials. This includes equipment performance, commodity history, equipment requalification, calibration history and correlation of in-field events. Chain of Compliance® meets ISO 21973 – General Requirements for Transportation of Cells for Therapeutics Use.



#### **Veri-Clean®**

Eliminate the risk of cross-contamination with our validated cleaning and disinfection process, which decontaminates all Cryoport Systems shippers and stainless-steel accessories. This proprietary cleaning methodology reduces external contaminants by 99.9999%.



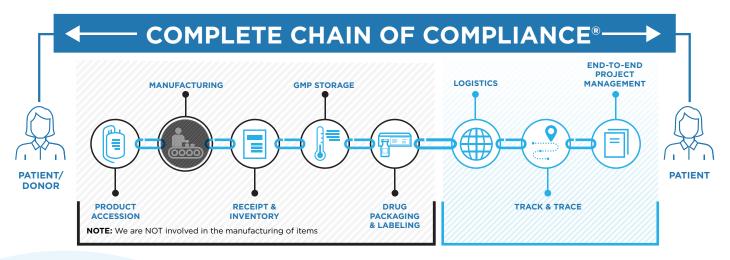
# Advanced Therapy Shippers™ (ATS)

The Cryoport Systems ATS line is certified for Human Use Only and was specifically created to be compliant with current and future government regulations. The ATS line is the largest and only shipper fleet in the Life Sciences industry dedicated to advanced therapies.



# Cryoshuttle® local pickup and delivery

We're proud to provide local pickup and delivery with trained, uniformed drivers, giving you more security for your valuable commodities. This service is also available beyond regular business hours for rush orders and during holidays.



## **BIOSERVICES**

#### **Dedicated to Cell & Gene Therapies**

#### **GMP** storage

Secure, GMP-compliant, controlled-temperature storage of upstream and downstream materials at all temperatures.

#### **Drug packaging & labeling**

Secondary packaging and compliant labeling of drug products and other materials. We will work with your team to develop the most effective packaging solution for your unique needs.

#### Kit production

Both standardized and customized design, production and distribution of your desired type of kits – including apheresis, blood/tissue collection, manufacturing and drug administration.

#### Drug recall, return & destruction

Handling all aspects of the return process, including coordination with the investigational site and study team, and temporary quarantine storage.

#### **Regulatory services**

Our EU locations provide Qualified Person (QP) oversight of import and release as required by EU Clinical Trials Directive 2001/20/EC according to Annex16 of the EU GMP Guide.

#### **Clinical Sample Management**

Secure storage, traceability and availability of collected samples. We also provide pre-analytical and analytical operations including blood separation, DNA extraction, PBMC preparation and genetic analysis.

#### **Consulting Support Services**

Our comprehensive consulting services de-risk the temperature sensitive supply chain with innovative offerings such as:

- Cryo-Process Optimization & Development
- Customized Packaging & Accessory Design
- Shipping System & Packaging Validation
- Shipping Lane Validation
- Shipping Risk Assessment...and more!

## **LOGISTICS**

#### **Logistics solutions**

Our range includes cryogenic, ultra-cold (dry ice), temperatures of  $2\text{-}8^{\circ}\text{C}$  as well as controlled room temperature solutions.

#### Lab move support

We offer a complete laboratory relocation services to ensure the integrity of your materials.

#### **CRYOPDP Synergies**

Our sister company, CRYOPDP, provides temperature-controlled logistics solutions including pick-pack preparation, customs brokerage, direct-to-patient services, and specialty courier support. Our joint capabilities improve turnaround time for shipments and reduce unnecessary handling by third parties.

#### 24/7/365 tracking and order management



With our online Cryoportal®, you'll never lose sight of your materials. It includes near real time tracking and in-packing monitoring, and our 24/7/365 customer care team.



