

## Improving the capacity of our Blast Conditioner and warehouse capabilities in Japan

### World Courier's cold storage and distribution center of excellence in Japan

**In response to the ever-growing Japanese pharmaceutical industry, World Courier's facility in Japan has been designed to triple the capacity of our previous warehousing and logistics space.**

We're equipped to handle higher volumes of shipments, helping you reach your destinations on time.

Strategically positioned close to Haneda Airport with easy access to the country's major healthcare centers, we're able to bring the latest biopharmaceutical innovations to those who need them most.

#### **Our improved capabilities include:**

##### **Blast Conditioner**

*Increased capacity and flexibility for supply chain demand peaks*

We are proud to have deployed our patented Blast Conditioner technology in Japan. Our Blast Conditioner allows us to condition phase-change material (PCM) packs extremely quickly, enabling us to prepare and load your shipments at greater speeds.

Our Blast Conditioner allows for faster phase-change material (PCM) conditioning

**-20°C**

Before: 72 hours

After: 6-8 hours

**2°C – 8°C**

Before: 48 hours

After: 3-4 hours



##### **Inventory expansion**

*Assuring faster patient access to life-saving therapeutics*

With the addition of a second level of operations, we are expanding our packaging inventory, bringing agility to your high-volume commercial shipments. Our proximity to the airport means a short transit time, helping to get your innovations to patients faster than ever.





### Commercial supply chain

*Giving you the confidence to navigate complexity*

With our expanded capacity and capabilities, we give you confidence in your commercial shipments with better handling of high weights and frequencies. With our ready-to-use pre-conditioned Cocoons, we can efficiently respond to any obstacles your shipment may have along the way.

### Custom packaging solutions

*Meeting your evolving requirements*

From temperature-controlled containers to custom packaging, we have the solutions to help you protect your medical materials across any distance and safeguard your delicate prototypes. Our support is as dynamic as your product's and patient's requirements. Our packaging experts draw upon decades of experience to ensure that your shipment arrives on time, intact, and within the optimal temperature range.

### Direct-to-patient (DtP)

*Responding to urgent shipments with agility*

World Courier gets your time-sensitive shipments to patients at speed. We are a logistics partner who understands DtP's crucial role in maintaining treatment schedules.

Protect your investments and improve patient recruitment and retention with an enhanced time-to-ship process with World Courier Japan.



# Technical specifications of our Tokyo depot

World Courier Japan: blast conditioner and warehouse capabilities

## Storage conditions

Storage at 15°C to 25°C	Available
Storage at 2°C to 8°C	Available
Storage at -25°C to -15°C	On-demand
Storage at -85°C to -60°C	On-demand
Storage at -196°C (Liquid Nitrogen tanks)	On-demand
Cryogenic cross-docking (dry-shippers temporarily stored)	Available

## Services

Comparator sourcing	Available
Document archiving	Available
Expiry updates	Available
Just in time (JIT)	Available
Label printing	Available
Returns and destruction	Available
Secondary packaging	Available
Import of records (IoR)	Not available
Direct-to-patient (DtP) from depot	Not available

## Product categories

Ancillaries	Available
Antibiotics	Available
Active Pharmaceutical Ingredient (API)	Available
Advanced Therapy Medicinal Products (ATMPs)	Available (if Clinical Trial)
Biologics and Genetically Modified Organisms (GMOs) Biosafety level 1 and 2	Available
Co-medication	Available
Commercial product (not part of Clinical Trial)	Available
Controlled drugs (CD)	Assessment in progress
Cytotoxics	Available
Investigational medicinal products (IMP)	Available

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