

# BIO SPECIMEN SAMPLE LOGISTICS

ON-TIME, COMPLIANT PICKUP/DELIVERY BETWEEN CLINICAL SITES AND TESTING LABS OF SENSITIVE SAMPLES FOR INVESTIGATION

The investigation of patient samples is a crucial step in successful clinical trials. Speed and reliability are essential when shipping bio specimens to a central lab and these items require careful, compliant protection.

## TYPICAL BUSINESS CHALLENGES

- Meeting short lead times for time critical shipments
- Protecting sensitive biological samples
- Complying with all dangerous goods
- Meeting customs requirements



**WE CARE**

## DHL SOLUTION

This solution combines DHL's expertise in life sciences and healthcare logistics with the global DHL network, ensuring on-time and compliant pickup and delivery of biological patient samples. Along with priority handling, active shipment monitoring and 24/7 customer service, it can include white glove services and packaging return/refurbishment services.

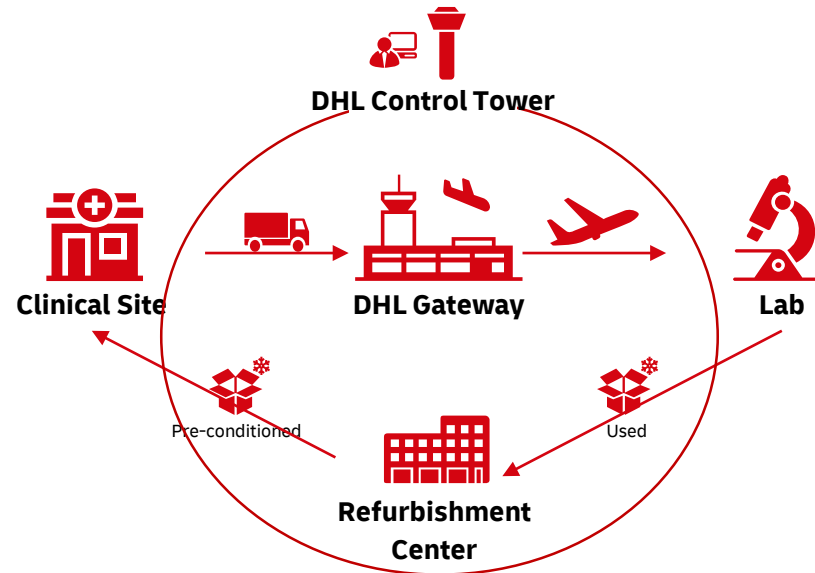


## SOLVING YOUR BUSINESS CHALLENGES

- ✓ **Meeting short lead times for time-critical shipments** – Fast, flexible pickup and earliest possible delivery; short-notice booking; priority handling
- ✓ **Protecting sensitive biological samples** – Specialist single and multi-use packaging for temperature-controlled hazardous/dangerous goods; dry ice and re-icing; liquid nitrogen; various temperature monitoring devices available
- ✓ **Complying with all dangerous goods regulations** – DG-compliant transportation; UN 3373 Category B for biological items
- ✓ **Meeting customs requirements** – Fully compliant with local, regional, and IATA regulations; extensive customs expertise

## On-time, compliant pickup/delivery of small, sensitive samples for investigation

<b>AMBIENT</b> ROOM TEMPERATURE	>
<b>CHILLED</b> 2°C TO 8°C	>
<b>CONTROLLED</b> 15°C TO 25°C	>
<b>FROZEN</b> -80°C TO -20°C	>
<b>DEEP FROZEN</b> TO -196°C	>



## KEY BENEFITS FOR YOUR BUSINESS



### FAST

Rapid, reliable, flexible pickup and delivery

### PEACE OF MIND

Rely on DHL's trained experts around the world



### VISIBILITY



End-to-end shipment visibility to protect sensitive items

### GLOBAL NETWORK

DHL Express spans the world



[Click here to find out more about DHL's Logistics Solutions for Clinical Trials](#)