



# Clinical Care an end-to-end solution to meet your logistical needs

# **Transportation and tracking**

Dedicated transportation to and from hospitals of time and temperature sensitive bio-samples, kits and investigation medicinal products with proactive and sensor based tracking.

- Expedited specialized services ensures that your shipment arrives in the right condition with timely intervention for any delays.
- Unparalleled global delivery footprint for quick, accurate and secure delivery.
- First-of-its-kind monitoring capabilities with real-time awareness of a package's location from point of pick-up to delivery in the FedEx Express network.



# Global collection and coverage\*

We collect from more than 20,000 clinical sites in APAC with:

- Daily connectivity from all major cities in APAC to the US
- 24hrs transit time from Japan and Australia to Singapore.
- Next day service from Asia to US lanes.

# Your Clinical Care journey

Simple, secure and certain, your shipment is in expert hands every step of the way.



### STEP 1:

Order packaging by phone or email.



### STEP 2:

Driver delivers preconditioned or single use packaging plus dry ice and collects shipment.



# STEP 3:

Network transportation per your requirements (within 24-48 hours).



# STEP 4:

Driver delivers box the next day.



### STEP 5:

Reports produced as needed with customized tools.



# Packaging solutions to transport sensitive clinical material at the right temperature

IATA compliant and validated packaging solutions for different temperature types to suit your products

# **Medpak Ambient**

Temp: Non-temperature

controlled bio-samples

Size: 1kg

# Medpak Ambient Winter/Summer

Temp: Gel-based packaging

for bio-samples

Size: 1kg

### **Medpak Frozen**

Temp: <-60°C with dry ice

Size: 5kg, 10kg
Time: 48hrs to 96hrs

# **Medpak Chilled**

Temp: 2-8°C with gel pack

or PCM<sup>1</sup>

Size: 5kg, 10kg
Time: 48hrs to 96hrs



#### <sup>1</sup>Phase Change Material <sup>2</sup>Vacuum Insulated Panels <sup>3</sup>SenseAware ID

# FedEx Medpak VI°C

**Temp:** Range 15-25°C, 2-8°C,

under <-20°C.

Box: Reusable box with

 $PCM^1 \, and \, VIP^2$ 

Size: 11L, 16L, 43L

Time: 96hrs

# FedEx Cold Shipping (Nanocool)

Temp: Between 2°C and 8°C Size: Small, Medium, Large

Time: 48hrs to 96hrs

# FedEx UN 3373 & Clinic Pak

To be used as an OVERPACK



# Coordination Centers

# Customs monitoring, intervention and clearance.

Our specialist are available to assist you whenever needed.

### Transit times and service

- Pick-up in main cities within 24 hours
- Pick-up in extended areas within 48 hours
- White glove services in Japan, dry ice services in other cities

# Improving testing lead time

Late pickup and early morning delivery with expedited customs clearance.

# Regulatory compliance

Dedicated quality team ensures compliance to GMP and local regulation.



# Warehousing capabilities in Japan, Korea and Singapore

FedEx maintains a network of temperature-controlled storage facilities across Asia to store clinical trial materials with round the clock temperature monitoring and delivers to all major hospitals.

### **Japan**

 Life Science Center (IMP depot) at Shinkiba Operation Center. Compliant with new earthquake resistance standards and GCP (Good Clinical Practice) compliant.

### Korea

 Life Science Centre in Seoul is GDP (Good Distribution Practice) and KGSP (Korean Good Supply Practice) certified.

# Singapore

 Life Science Centre in Singapore is GDP/ISO certified/OHSAS (Occupational Health and Safety Assessment Series).

