



# UPS Healthcare

Quality Focused. Patient Driven.

## Coronavirus Testing Logistics Support Plan

UPS® Healthcare

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# UPS HEALTHCARE

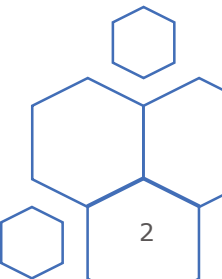
## Coronavirus Testing Logistics Planning

“UPS is proud to provide logistics and transportation support to assist with the Administration’s special Coronavirus multi-city testing program. We stand ready to assist to help keep our communities safe,” said David Abney, UPS Chairman and CEO.

“We are mobilizing our air and ground network planning and operations teams and we are prepared to fully support this urgent testing program.”

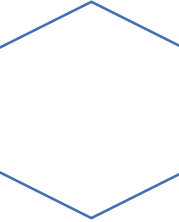
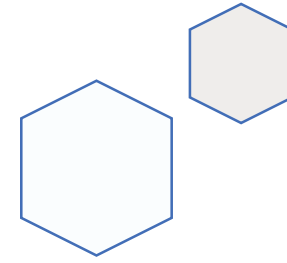
“We know our customers rely on UPS to maintain the flow of goods throughout their supply chains. We are committed to rapidly adjusting our processes to ensure our employees, customers and communities can maintain normal daily life to the greatest extent possible while we adjust to the new realities of this pandemic,” said Abney.

<https://pressroom.ups.com/pressroom/ContentDetailsViewer.page?ConceptType=PressReleases&id=1584390799968-421>



# UPS HEALTHCARE

is a different healthcare logistics company



## QUALITY – FOCUSED



Highly-trained quality experts, facility audits, and specialized licensing designed to provide GDP & GMP compliant Healthcare Logistics services.

## PATIENT – CENTRIC

Our culture and solutions are designed to consider the supply chains' impact on your patients.



## INNOVATIVE TECHNOLOGY



From next-gen sensors to drones to tracking and recovery, we are building the future today.

## PEOPLE AND PROCESS

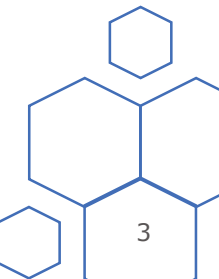


5,000 healthcare personnel; solution-driven approaches to help meet your supply chain needs.

## GLOBAL SCALE



Service to 220+ countries and territories; 8M square feet of healthcare-licensed space.





# WE BELIEVE IN COLLABORATION

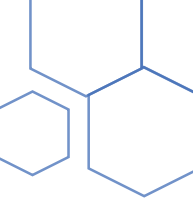
During this time of crisis we are supporting Federal, State and Local Governments along with the Private Sector in driving Coronavirus response and supply chain strategy. Together, we will identify and implement solutions to help improve the situation with a precision focus on the patient's experience.



Today's healthcare supply chain requires

# THE ABILITY TO SCALE

With our network and advanced logistics technology, UPS Healthcare is able to quickly put plans into action and achieve results



## THE LARGEST INTEGRATED LOGISTICS NETWORK IN THE US

**365K US Employees**

**255+ Aircraft** servicing over 400 airports in the U.S.

**23** strategically located **healthcare buildings** in the US, (5M sq. ft.)

**UN1845 / UN3373**  
in 100+ countries

**1.6 Million Pick-Up** locations

# Why UPS?

UPS® Premier Control Tower  
– Monitoring & Visibility



1



Kitting Logistics  
Capabilities

2



Distribution to  
Collection Site

3



Collection Site

4



Next Day &  
Same Day  
Transport to  
Lab

5



Extend Processing  
Time with Early  
Extraction to Lab  
and Inbound Data

End to End Control  
& Pricing

# EXAMPLE OPERATING PLAN / EARLY DELIVERY



1. Packages arrive at UPS Regional Air Hub -12.00AM to 2.00AM



2. Packages routed with unique lab sortation key



3. Customer flow to Lab area for consolidation



4. Each package physically scanned and consolidated for delivery



5. UPS Delivers to customer lab delivery information is confirmed



6. UPS Lab Control Tower monitors entire process



# 1 SPECIALIZED LOGISTICS CAPABILITIES



## GENERAL HEALTHCARE LOGISTICS

Warehousing, distribution, and transportation for the end to end medical supply chain



## ASSEMBLY OF PATIENT SAMPLE COLLECTION KITS

Kitting services for outbound sample kits



## DISTRIBUTION

Technology-driven inventory optimization



## LABELING

UPS Labels with visual and digital indicators to include with testing kits and provide visibility



## PATIENT INFORMATION LITERATURE

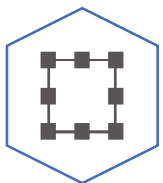
PIL Replacement





## 2 DISTRIBUTION TO COLLECTION SITE

Precision logistics from manufacturing warehousing and distribution through the collection site and ultimately through the entire supply chain



### FIELD STOCKING LOCATIONS (FSLs)

Forward stocking and storage of testing kits and Personal Protective Equipment (PPE) can be enabled by UPS's healthcare-compliant FSLs



### CUSTOMIZED TRANSPORTATION

An industry leading portfolio of transportation services



### SAMPLE KIT RETURNS

Sophisticated programs for unused test kits – can be quarantined and returned according to regulatory environment



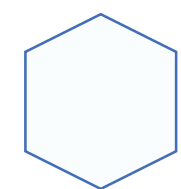
### MULTI-MODAL INTEGRATED NETWORK

Integrated network allows seamless logistics via Freight, Small Package Ground, Air and Drone Delivery



# 3

## COLLECTION SITE CAPABILITIES



### COLLECTION SITES SUPPORTED BY UPS® PICKUP POINT

Better reliability and traceability with an enhanced visibility platform



#### CONSISTENCY

A clearly-marked UPS Pickup Point Placard allows staff members to decide where to leave shipments, and makes it easy for the UPS Service Provider to quickly locate, scan and pickup packages.



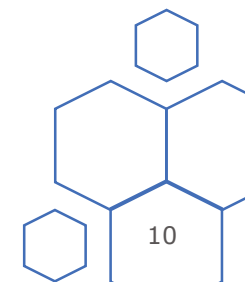
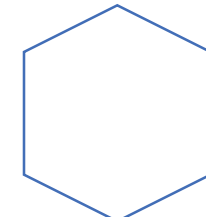
#### RELIABILITY

The UPS Service Provider provides a timely (within pickup window), secure experience at the collection site. Completed by a uniformed driver within the brand. Offering later pickup times and Next Day Air Early deliveries aligned with lab start times



#### VISIBILITY

The UPS Service Provider will scan each outgoing package at pickup, alerting the testing lab that packages have been retrieved and are on their way. The driver will also scan the placard upon arrival, establishing control and proof of pickup. The scans enable monitoring tools, including a dashboard and SMS/email alerts.



# 4 TRANSPORT TO LABS

Fast, agile network offers the visibility, reliability and control to ensure precision transport to laboratories



## UPS® PREMIER

Critical healthcare packages traveling in the UPS network can leverage new technology to drive best in industry visibility and premium service



## LARGE SCALE

UPS has the ability to deliver to more addresses earlier than anyone else. Allowing for quick scale to central & distributed laboratories.



## FULL UPS TRANSPORTATION PORTFOLIO

Technology-driven transportation optimization across NDA/2DA Small Package Air Network & Freight



## COLD CHAIN PACKAGING AND TRANSPORTATION

An industry leading portfolio of cold chain packaging and customized transportation services



# 5 LAB DELIVERY / EXTRACTION

Meeting the needs of today's lab industry with enhanced visibility, new technology and faster turnaround times



## EARLY EXTRACT

Customized early delivery SOPs for improved turnaround times



## LAB SPECIMEN PACKAGING SOLUTIONS

Best-in-class lab packaging helps ensure specimen stability



## PROVEN UPS LAB ONBOARDING PROCESS

Standardized methods of uploading info ensuring a smooth transition for the collection sites



## INBOUND VOLUME VISIBILITY DASHBOARD

Standardized method of data extraction and volume forecasting utilizing visibility dashboards allows for lab to plan ahead for processing time and resources





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