

COVID-19 Drive-Through Specimen Collection Station Solutions



Challenge

Optimize COVID-19 drive-through specimen collection with safety, speed and accuracy.

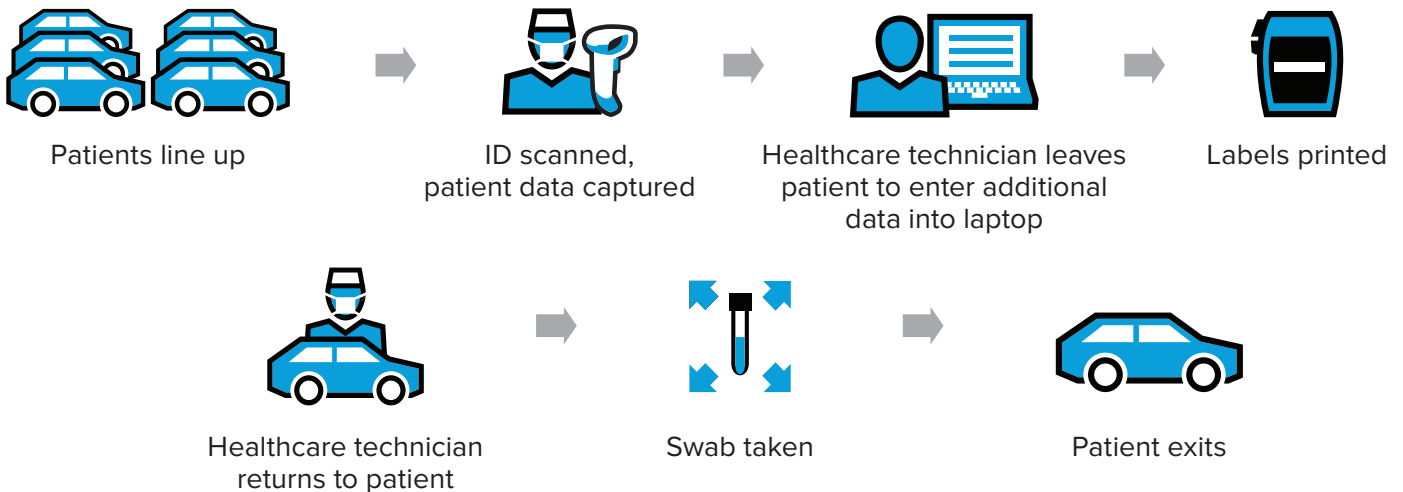
Solution

Leverage mobile barcode technology for data collection, positive patient ID, accurate labeling and printing.

Good

Laptop-Based/Electronic Health Record Configuration

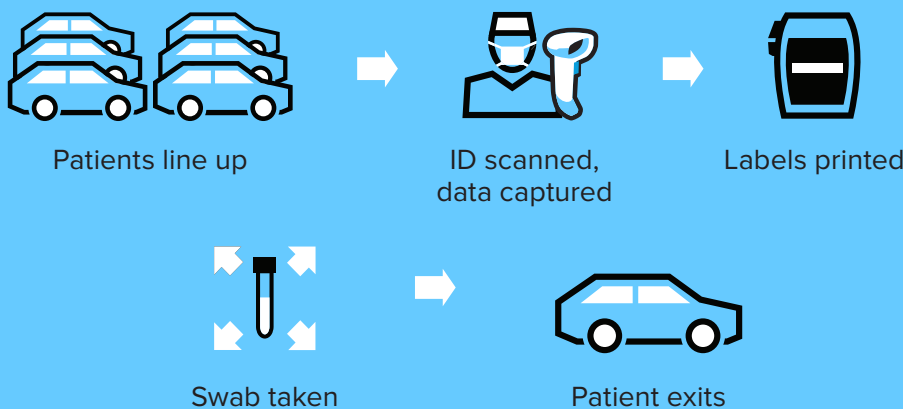
Approx 5-6 Minutes | No Physical Contact | Additional Footsteps | Requires Internet Connection



Better

Turn-Key Mobile Configuration

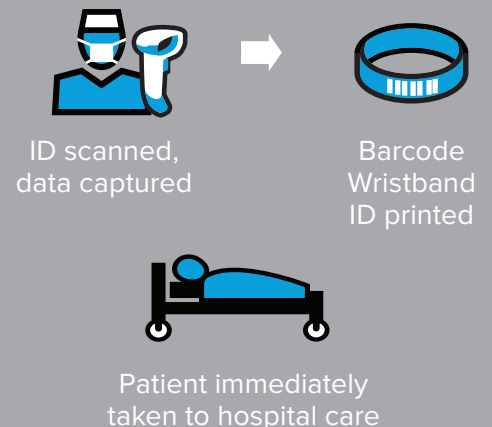
Under 3 Minutes | No Physical Contact | No Manual Entry | No Internet Connection



Plus

Emergency Wristband Kit

For Patients in Critical Need
Can Be Used With Any Configuration



For more information, please visit zebra.com/covid19



Accelerate the Speed and Safety of Drive-Through Specimen Collection

During an infection outbreak, drive-through testing centers are invaluable for healthcare facilities. They allow workers to collect specimen samples from patients at high volumes, and can contribute to reducing infection rates and ending the outbreak.

In establishing a drive-through testing center, safety is a top priority to prevent infection rates from rising. Workflows must be optimized to enable positive patient identification and proper specimen collection, testing and reporting. The process end-to-end must go as smoothly as possible to reduce long wait times.

Automating Workflows for Greater Testing Performance

Barcode technology—including scanners, label printers, handheld mobile computers and software—help automate crucial processes like data capture, validation and reporting so drive-through testing centers can keep the line moving without jeopardizing patient care.

Immediate Data Capture for Speed and Safety

Scanning driver licenses or government-issued identifications with 1D, 2D or QR barcode scanners captures patient data to eliminate physical contact and increase infection control. Identifications can be scanned through closed car windows, reducing infection exposure. The data does not require manual, key entry into devices, further reducing physical contact of any potentially contaminated surfaces.

Fast Positive Patient Identification and Specimen Sample Collection

Scanned data not only links patient identification to specimens, but also makes it easy to print specimen labels with correct data, allowing for specimen tracking and improved diagnostic times. The results are fast and accurate two-point validation checks between collecting and securing samples, and printing specimen labels.

Durable Devices for 24/7 “Always On” Use

The high-volume of patients in a drive-through testing center puts heavy wear and tear on critical devices and supplies. Durability features are essential: charging cradles and long-lasting batteries with hot-swappable battery power; ruggedized drop ratings; disinfectant-ready plastic; and quality-assured specimen labels.



Solutions for Drive-Through Testing Accuracy and Efficiency

Zebra mobile computers, scanners, printers and specimen labels help accelerate the safety, accuracy and speed of drive-through specimen collection.



Handheld Mobile Computers

Zebra TC52-HC mobile computers are designed specifically for healthcare use cases. With advanced scanning technology, Zebra TC52-HC devices rapidly capture 1D and 2D barcodes. They are highly durable with drop ratings suited to cement hospital floors, plastics which reduce the spread of infections and full-shift batteries, making them ideal for the hectic environments of drive-through testing centers.



Printers

Zebra ZD510-HC printers make it easy to print barcode patient wristbands, and ZD410-HC desktop printers quickly print specimen labels in a fast-paced environment. They utilize thermal technology to transfer patient information, eliminating the need to dispose of printer ribbons containing sensitive information. They feature plastic that reduces the spread of infection, and tolerates continual cleaning and repeated exposure to disinfectant wipe downs.



Workforce Connect

Zebra designed its Workforce Connect solution to enable healthcare professionals to make voice calls, send push-to-talk and secure text messages to connect with their peers—all with a single device.



Link-OS Intelligent Printer Operating System

Link-OS is Zebra's one-of-a-kind enterprise printer operating system. Enabling advanced connectivity capabilities, extensive device management and advanced privacy controls, no other printer OS delivers this level of intelligence and innovation.



Tablets

Zebra's mobile, enterprise-class tablets connect patient data, clinicians and providers in real time. They can be used with an Android™ or Windows® operating system, and have ruggedized frames options to withstand drops. ET56 tablets deliver best-in-class display brightness, front and rear facing camera, and 1D/2D barcode scanning capabilities. L10 tablets come in three models to meet clinician's needs in display size, accessories and convenience.



Specimen Barcode Labels

Zebra specimen barcode labels are tested to stay affixed to the most challenging surfaces, such as small curved surfaces. They are designed to withstand specific temperatures in heating and cooling, and they resist xylene, alcohols, haematoxylin, and other solvents and stains. Boost specimen identification efficiency by automating data entry and reducing specimen identification error rates with Zebra specimen labels: IQ Colour, PolyPro 4000D, Z-Perform 2000D (not available in EMEA), Z-Select 2000D (only available in EMEA).



Scanners

Zebra DS8100-HC healthcare scanners allow healthcare workers to capture specimen barcode data from almost any medium in most conditions, the first time. They are cordless for enhanced mobility, and designed with healthcare plastics which reduce the spread of infections.



Specimen RFID Labels

Zebra offers end-to-end RFID solutions for healthcare facilities—including pre-tested RFID labels made with the right materials and adhesives, along with the highest-performing thermal inlays and chips. Choose from the widest selection of in-stock items, ready to ship within 24 hours.



Zebra DS9908-HD healthcare scanners have barcode and RFID capabilities to help you establish accurate specimen labeling chain of custody.

To learn more about Zebra's drive-through testing center solutions, visit www.zebra.com/healthcare



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