ZEBRA

Delivering Optimal Care in Alternative Care Facilities

Equip clinicians to provide quality patient care in medical tents and temporary hospitals

When medical facilities are overwhelmed with an influx of patients during an infection outbreak, they set up alternative care facilities, such as medical tents or temporary hospital sites. These alternative care facilities increase bed capacity and help alleviate the pressures on intensive care and emergency room facilities in traditional hospitals. They typically offer only the essential services needed to combat an infection outbreak, with fast-paced and hectic environments that can lead to increased errors in patient identification and treatments. Amid these challenges, however, healthcare workers can continue to provide quality patient care if they are equipped with the right technology tools.

Continue Optimal Patient Care and Reduce Infection Rates

Rugged, disinfectant-ready, mobile computing and printing devices with barcode technology helps enable healthcare staff in alternative care facilities to continue serving patients with a high-quality of care, while adhering to critical infection-control protocols.

Capturing patient data quickly and accurately

Operational efficiency is a critical aspect of alternative care facilities. Scanning patient barcode wristbands helps ensure efficient, reliable data capture that can aid diagnosis and treatment accuracy. Using scanners or handheld mobile computers, healthcare staff can quickly verify patient information while eliminating manual, key entry into devices to help accelerate workflows, reduce data errors, and minimize physical contact of any potentially contaminated surfaces.

Enhancing patient safety

By eliminating the need for multiple data entries, barcode wristband printing and scanning can help reduce errors in patient identification and medication administration. More than 30% of medication errors occur during medication administration[1]. Barcode Medication Administration at the patient bedside enables staff to verify vital clinical data, enhance patient safety, and reduce medication errors by as much as 41%[2].

Maximizing workflow efficiency

The high volume of patients in an alternative care facility 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 and patient barcode wristbands. Reliable devices for 24/7 "always on" use can help maintain workflow efficiency and minimizing costs caused by bottlenecks and downtimes.

[1] "WHO Launches Global Effort to Halve Medication-Related Errors in 5 Years," World Health Organization news release, 29 March 2017.
[2] "Effect of Bar-Code Technology on the Safety of Medication Administration," New England Journal of Medicine, May 6, 2010.

Solutions for Alternative Care Facilities

Zebra mobile computers, scanners, barcode wristbands and label printers, as well as specimen labels help accelerate the safety, accuracy and speed of alternative care facilities.

Handheld Mobile Computers

Zebra TC52-HC mobile computers are designed specifically for healthcare use cases. They are highly durable with plastic that reduces the spread of infection and full-shift batteries, with options for charging devices and hot-swappable batteries. They provide real-time access to patient information, and real-time connectivity without being dependent upon Wi-Fi connectivity.

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.

Workforce Connect Push-to-Talk Pro

Connect your entire workforce with robust push-to-talk (PTT) services over cellular and Wi-Fi networks. With comprehensive PTT and secure text messaging, text messages are always encrypted, protecting sensitive data in healthcare environments.

Tablets

Zebra's 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 and 1D/2D barcode scanning capabilities. L10 tablets come in three models to meet clinician's needs.

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.

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

Patient Barcode Wristbands

Z-Band® UltraSoft thermal direct-print wristbands provide positive patient identification data. They are up to 4X more durable to hand sanitizers than the leading competitor and one of the softest thermal wristbands in the market.

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.

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.

Specimen Barcode Labels

Zebra specimen barcode labels are tested to stay affixed to the most challenging surfaces, such as curved surfaces or bags and are designed to withstand specific hot and cold temperatures. 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).

Specimen RFID Labels

Zebra offers pre-tested RFID specimen labels, along with high-performing thermal inlays and chips. Choose from the widest selection of in-stock items, ready to ship within 24 hours.

To learn more about Zebra's alternative care facility solutions,
visit **www.zebra.com/healthcare**

ZEBRA

NA and Corporate Headquarters
+1 800 423 0442
inquiry4@zebra.com

Asia-Pacific Headquarters
+65 6858 0722
contact.apac@zebra.com

EMEA Headquarters
zebra.com/locations
contact.emea@zebra.com

Latin America Headquarters
+1 786 245 3934
la.contactme@zebra.com