MEDITECH
FUNCTIONALITY BRIEF

LABORATORY (PHLEBOTOMY)

MEDITECH's Laboratory application offers a both a Mobile Phlebotomy Solution as well as a Web-based solution to support point-of-care collection of specimens. Phlebotomists can review and prioritize their patients through a workflow-based patient list, which also includes alerts for stat and overdue specimens. To confirm positive patient identification for a test, the phlebotomist is able to scan the patient's barcoded wristband with the mobile device at the bedside or exam room. The user is then able to view specimens in real time on the mobile device's status board, review the collection instructions, and confirm the tests ordered. Phlebotomists can easily drill down into a specific patient record to view all the specimens listed for that patient at the point of specimen collection. Once the specimen is drawn, the system documents the date, time, and user in MEDITECH's Laboratory application in real-time, thus eliminating any need to sync a handheld or upload data. In addition, a print label routine enables users to print specimen and demographic labels at the time of collection to prevent mislabeling of specimens. Our Laboratory release now includes a recently redesigned web-based phlebotomy feature. This browser-based, touch-optimized solution takes advantage of familiar web conventions and can be tailored to each user's device and workflow preferences.

Our Mobile Phlebotomy Solution Enables Phlebotomists to:

Improve Patient Safety

MEDITECH's Mobile Phlebotomy solution improves patient safety by embedding real-time patient information and clinical decision support into the collection process. The solution:

- Streamlines workflow by providing one tool with locations requiring draws.
- Centralizes a list of patients, their locations, and the necessary time of draw.
- Provides positive identification of patients at the bedside via worklist or by wristband scanning with a mobile device, ensuring that the correct specimens are drawn on the correct patient.
- Presents the phlebotomist with collection instructions, the amount of specimen, and tube type upon verification of the patient.
- Improves turnaround time for specimen collection.
- Prevents mislabeled specimens.

Optimize Workflow

MEDITECH's Phlebotomy solution offers a number of key features to streamline phlebotomist workflow, including:

- Integration with centralized and/or decentralized collection facilities.
- Wireless bedside label printing, which reduces errors and the need to print extra labels.
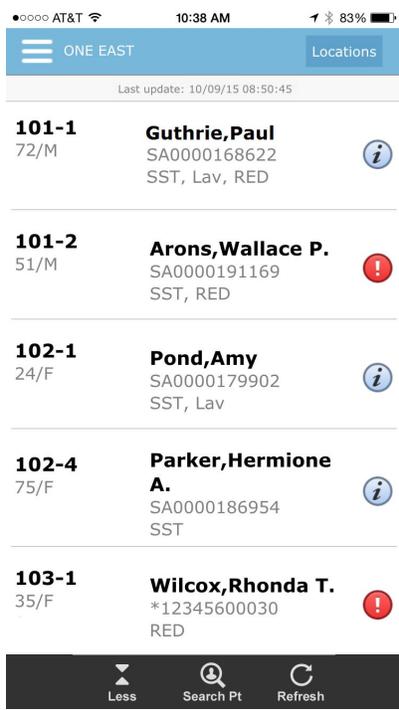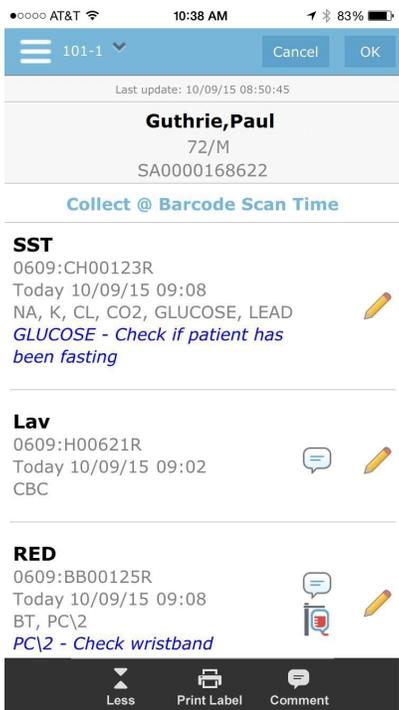- Regular updates of orders to be collected as well as collection instructions.

- Flexible support of multiple wireless mobile devices, offering ease-of-use and durability.
- The ability to use a pop out Search Patient routine to identify patients not on the worklist and either display a list of current specimens to be collected or provide the option to print demographic labels if no specimen collection is required.

Capitalize on a New Browser-Based User Interface

Our Laboratory release now includes a recently redesigned web-based phlebotomy feature. This browser-based, touch-optimized solution takes advantage of familiar web conventions and can be tailored to each user's device and workflow preferences. In addition to the features listed above, our web-based solution provides:

- Real-time access to phlebotomy routines from any device and from any contemporary web browser.
- Support for multiple screen dimensions (phone, tablet, desktop).
- Additional parameters to allow customers to tailor the solution based on their workflow.
- Color coded icons to indicate when specimens are overdue, stat or have additional information available.
- A visual indicator of whether another phlebotomist is logged into a location.
- The ability to automatically print labels at different steps of the collection process.

The screens below provide examples of our new Web user interface:

For more information about us, contact a MEDITECH Marketing Consultant.