To meet these testing needs, here’s where with-patient diagnostics come into play.

THE NEXT GENERATION OF WITH-PATIENT TESTING

In healthcare, speed, efficiency and access matter. When it comes to blood testing, clinicians rely on diagnostic tools that provide:

- Quick results to help assess a patient’s medical condition and provide faster treatment decisions
- Efficiencies to streamline testing and focus on quality patient care while facing limited staff or budget
- Access to lab-quality testing where and when care is needed

To meet these testing needs, here’s where with-patient diagnostics come into play.

WHAT IS WITH-PATIENT TESTING?

With-patient testing (also known as point-of-care testing) allows healthcare providers to perform diagnostic tests right at the patient’s side. Take for instance the new i-STAT® Alinity™ System from Abbott, a fast and efficient with-patient testing technology that provides lab-quality blood testing results within 2-10 minutes. It can perform and analyze a broad variety of blood tests on a single device, using only 2-3 drops of a patient’s blood. Handheld and portable, i-STAT Alinity can provide testing wherever and whenever needed – whether in a hospital or a rural area where access to testing may not be easily available.

I-STAT ALINITY FEATURES AND BENEFITS

The innovative i-STAT Alinity was designed based on extensive feedback from the healthcare providers who use it, addressing the with-patient testing needs of today and the future. Key features include:

EXPANSIVE TESTING MENU CAPABILITIES

Designed with the ability to significantly expand the testing menu and types of testing capabilities in the future (e.g. brain injury, infectious disease or oncology)

ERGONOMIC AND DURABLE DESIGN

Designed with ergonomic, easy-grip handling and non-slip material to keep the device secure on flat surfaces as well as durable materials to prevent damage from drops or harsh cleaning substances

ADVANCED DATA MANAGER

Info HQ Manager helps streamline data management and transform data into decisions

CUSTOMIZABLE SETTINGS

AlinIQ CWi is web-based software designed to enable administrators to customize i-STAT Alinity settings for their users and healthcare organization

Abbott
LARGE, COLOR TOUCHSCREEN WITH ON-SCREEN HELP AND ADVANCED NOTIFICATIONS

A clear, color touchscreen with graphics-driven, on-screen guidance for simple, intuitive navigation as well as built-in light and sound notifications to alert users of essential information

ADVANCED QUALITY CONTROL

Built-in, advanced quality controls features designed with patient safety and regulatory compliance

FLEXIBLE CONNECTIVITY

Wireless or hardwired connectivity so healthcare providers can manage diagnostic data and oversight with the broader healthcare system’s network

CLOUD-BASED INFRASTRUCTURE, SECURITY AND SOFTWARE

Cloud connectivity that uses a standard web browser, making it easy for health systems to customize multiple i-STAT Alinity instruments and provide seamless transmission of quality control data

RECHARGEABLE BATTERY

Features a fully rechargeable battery that can be easily replaced

A BROAD RANGE OF TESTING CAPABILITIES

i-STAT Alinity is launching with a comprehensive menu of testing cartridges, including blood gases, chemistries, electrolytes and hematology. These cartridges include tests that can detect and monitor chronic kidney disease, test blood gases, assess lung function, check glucose levels, monitor a variety of blood counts and assess lactate levels, among others. Cardiac markers, coagulation and other testing cartridges will be available at a later date.

ABOUT ALINITY

Abbott’s Alinity family of harmonized solutions is unprecedented in the diagnostics industry, working together to address the challenges of using multiple diagnostics platforms and simplify diagnostic testing. The Alinity portfolio includes clinical chemistry, immunoassay, blood and plasma screening, point of care, hematology and molecular diagnostics, along with Abbott’s AlinIQ—a first-of-its-kind, holistic suite of professional services that combines expertise with process analysis and informatics. Alinity is helping labs and hospital systems solve some of their most pressing challenges to deliver better patient care with fewer resources.

More information is available at www.abbott.com/alinity