

THE *i-STAT* SYSTEM

OVERVIEW

- Abbott develops and manufactures the *i-STAT*[®] System, an advanced, handheld blood analyzer that performs a broad range of commonly ordered blood tests to assist in diagnosing and treating a variety of medical conditions. Used at a patient's side, the device allows healthcare professionals to accurately obtain in minutes rather than hours real-time, lab-quality results where and when they are needed. Obtaining fast, accurate results allows clinicians to expedite the decision-making process and ensure patients receive the most effective and efficient care.
- Portable, lightweight and easy-to-use, the *i-STAT* System features single-use disposable test cartridges that can be used throughout the hospital to perform a broad menu of critical-care tests, including cardiac markers; blood gases; chemistries/electrolytes; coagulation; lactate; endocrinology and hematology.
- Testing is easy. The operator enters the patient information into the analyzer, places two or three drops of blood onto one of the test cartridges, inserts the cartridge into the analyzer and views the test results in just minutes at a patient's side.
- As the healthcare landscape rapidly changes, laboratories continue to play a critical role by helping to deliver the right care at the right time, using the right test. The *i-STAT* System can support laboratories in working collaboratively with clinical-care teams to enable rapid and accurate decision-making at the patient's bedside, reinforcing appropriate use of resources, strong performance in quality measures (patient satisfaction) and a reduction in the total cost of care.
- The *i-STAT* 1 System is currently used in nearly 10,000 institutions located in 85 countries where rapid test results are critical for better patient care. There are more than 80,000 *i-STAT* 1 analyzers used worldwide to process approximately 35 million test cartridges per year. The system is used in a variety of healthcare settings, including emergency departments, intensive care units, operating rooms, catheterization labs and other hospital departments. Medical facilities beyond the hospital are increasingly adopting POC testing. Examples include urgent care centers, surgery centers, imaging centers, family practices, long-term care facilities, cardiology practices, outpatient clinics, emergency medical services, and the U.S. military.

THE i-STAT SYSTEM - CONT'D

WIRELESS CAPABILITIES

■ In the past few years, Abbott has taken efficiency of the *i-STAT System* to the next level. The *i-STAT 1 Wireless* analyzer can help save precious time by allowing medical staff to perform critical tests and transmit results directly from the patient's side to the patient's electronic medical record, helping doctors make treatment decisions sooner. This rapid transfer of information can improve patient care and lead to quicker discharges if further treatment is not needed. The *i-STAT 1 Wireless* is available in the U.S. and select markets internationally.

ADVANCED QUALITY FEATURES

■ With a growing need for point-of-care testing, Abbott continues to deliver important additional features (Advanced Quality Features) to the *i-STAT 1 System* that are specifically designed to help hospital laboratories and management improve compliance, oversight and control of their point-of-care testing programs.

ABOUT ABBOTT POINT OF CARE

■ Abbott Point of Care is headquartered in Princeton, New Jersey, with roughly 1,400 global employees and a presence in 84 countries. Abbott Pointe, a 500,000 square-foot, state-of-the-art manufacturing facility, is located in Ottawa, Ontario, Canada. Abbott Point of Care is a division of Abbott, based in Abbott Park, Illinois.