

Medical Laboratory Service Enhancement

Introduction

In 2011, addition of the following medical laboratory equipment provides us with more advantages, such as decrease in laboratory test turnaround time, increase in efficiency, and maintaining a long term saving (reagent cost). The new laboratory equipment is fully automated and is able to deliver accurate results quickly and easily at an affordable cost.

In2it AIC

- Simple, accurate HBAIC testing at the point-of-care
- Fully automated operation
- Use of fingerstick or venous sample for greater convenience



VITROS 350 Chemistry System

- A compact, powerful system that delivers enormous results
- Continuous process verification ensures correct results the first time
- Dry slide technology
- Lower total costs with increased reportable result efficiency, fewer errors and interventions, and more effective staff utilization
- Up to 300 results per hour
- Chemistry:
 - CK
 - Calcium
 - Phosphorus
 - Glucose
 - Lipid profile (Chol + Triglyceride + HDL + LDL)
 - Renal function
 - Liver function



Automated Hematology Analyzer (XT – 1800i)

- A compact, high performance hematology analyzer, the XT series provides accurate and precise CBC results, including WBC 5-Part differential count.
- Fluorescence Flow Cytometry technology allows for rapid, highly reliable test results that are essential for effective patient diagnosis and therapeutic monitoring.
- An improvement in user-friendliness and flexibility has been achieved through the employment of the windows-based software.

