



Majlis Pelancaran Abbott Lab Automation System

Dirasmikan oleh :

YBhg. Prof. Dato' Dr. Razman Jarmin

Pengarah

Hospital Canselor Tuanku Muhriz, UKM

7 DISEMBER 2023
KHAMIS | 9:00 PAGI

AUDITORIUM
KOMPLEKS PENDIDIKAN PERUBATAN
CANSELOR TUANKU JA'AFAR
HOSPITAL CANSELOR TUANKU MUHRIZ, UKM

PENGENALAN



Makmal pada hari ini berdepan dengan banyak cabaran seperti peningkatan jumlah ujian, ruang yang terhad dan harapan yang tinggi untuk mengekalkan kualiti dan kecekapan servis yang ditawarkan .

Justeru, Unit Patologi Kimia, Jabatan Perkhidmatan Makmal Diagnostik dengan sokongan penuh daripada pengurusan Hospital Canselor Tuanku Muhriz telah mengimplementasi sistem automasi makmal daripada pihak Abbott sebagai penyelesaian inovatif bagi mendepani cabaran ini, melancarkan aliran kerja, mengoptimumkan sumber, dan memberikan hasil yang tepat dan dipercayai.

Sistem automasi ini adalah merangkumi sistem trek GLP dan analyzer Alinity CI.

Sistem trek GLP merupakan gabungan daripada beberapa buah modul teknologi tinggi yang menawarkan pelbagai pilihan konfigurasi bagi memenuhi keperluan jumlah ujian yang tinggi di makmal. Ia membolehkan pihak makmal mengubahsuai susun atur trek yang boleh diperibadikan mengikut kesesuaian ruangan makmal.

Manakala Analyzer Alinity CI merupakan sistem bersepadu diantara ujian biokimia klinikal dan immunoassay. Terdapat 3 buah modul Alinity C dan 2 buah modul Alinity I telah ditempatkan di makmal ini.

Analyzer ini menggunakan teknologi yang terkini untuk memberikan hasil yang tepat dan boleh dipercayai. Ia juga menyediakan pelbagai seleksi ujian bagi menyokong servis yang ditawarkan oleh pihak makmal.

Dengan mempunyai sistem trek GLP dan analyzer Alinity CI ini, makmal patologi kimia telah mendapat manfaat daripada integrasi bersepadu yang merentasi disiplin makmal utama, sistem pengujian yang harmoni, sistem operasi yang piawai, dan reka bentuk intuitif.

Penyelesaian ini sangat membantu pihak makmal untuk mengekalkan prestasi, meningkatkan kualiti, dan kecekapan mereka bagi menyokong aspirasi hospital untuk memberikan khidmat pesakit yang efisien.



INTRODUCTION



Laboratories today face many challenges, such as increasing testing volumes, limited space, complex processes, and high expectations for quality and efficiency. To overcome these challenges, laboratories need innovative solutions that can streamline workflows, optimize resources, and deliver accurate and reliable results.

Thus, the Chemical Pathology Unit, Diagnostic Laboratory Services Department with the full support of the management of Hospital Canselor Tuanku Muhriz has implemented the laboratory automation system from Abbott as an innovative solution to face these challenges, streamline workflows, optimize resources, and deliver accurate and reliable results.

GLP systems track is an innovative total laboratory automation solution that offers proven technology with greater flexibility and options to meet the high-volume needs of laboratories. GLP systems track allows laboratories to easily modify their track layout, keep walkways open, and design a personalized solution for their entire laboratory.

GLP systems track also minimizes track implementation time and provides more efficient service and training. Moreover, GLP systems track maximizes uptime, optimizes workflow, and decreases turnaround time, resulting in improved performance and productivity.

Alinity chemistry and Alinity immunoassay are compact and flexible systems that provide powerful integration across clinical chemistry and immunoassay. These systems can easily scale, combining up to four modules in multiple configurations to meet the laboratory's needs and maximize its operational efficiency.

Alinity chemistry and Alinity immunoassay also provide consistent, high-quality service to physicians and reduce waste. They utilize proven technologies, such as photometric, potentiometric, and chemiluminescent methods, to provide accurate and reliable results. Additionally, Alinity chemistry and Alinity immunoassay offer a broad menu of differentiated assays that deliver consistent, commutable results across systems for clinical decision-making and patient outcomes.

By having Abbott GLP systems track and Alinity chemistry and Alinity immunoassay, laboratories can benefit from unprecedented integration across key laboratory disciplines, harmonized systems, standardized operations, and intuitive design. These solutions can help laboratories transform their performance, enhance their quality, and increase their efficiency.





Atur Cara

8:00 Pagi

Pendaftaran dan Ketibaan Tetamu Jemputan

8:45 Pagi

Ketibaan Pengarah Hospital Canselor Tuanku Muhriz, UKM

9:00 Pagi

Bacaan Doa

Ucapan Aluan Ketua Jabatan Perkhidmatan Makmal Diagnostik, HCTM

YBrs. Dr. Munirah Md Mansor

Ucapan Aluan Pengurus Besar Core Diagnostics Abbott Laboratories

YBrs. En. Jeong Jaeyoun

Ucapan Perasmian Pengarah Hospital Canselor Tuanku Muhriz, UKM

YBhg. Prof. Dato' Dr. Razman Jarmin

Simbolik Pelancaran Abbott Lab Automation System

Tayangan Multimedia

Lawatan Ke Makmal Unit Patologi Kimia, JPMD

1:00 Tengah Hari

Majlis Bersurai



ANJURAN BERSAMA

