



PRE-ANALYTICAL SOLUTION SYSTEM

MyPHLEBO[©]



"Eliminate Manual Errors, Elevate Patient Trust!"



**PREVENTS
IDENTIFICATION
ERROR**



**FAST AND
ACCURATE
DATA ENTRY**



**REDUCES
PATIENT
WAITING TIME**



**ENHANCES
IMAGE**

PROFESSIONAL | DIVERSIFIED | INNOVATIVE

WHAT IS MYPHLEBO?

Alfa Diagnostik Sdn. Bhd. has developed an innovative system to minimize pre-analytical errors. Patient data are extracted through an identification card reader, while test selection is performed using touch-screen technology. The system then generates a sample barcode and a patient-specific QR code, providing an enhanced solution for seamless data transfer to the Laboratory Information System (LIS).



LIS PROVEN COMPATIBILITY

- iLab
- HCLab
- DMS
- eLab
- eLims
- Chemolims
- Egis
- LIS@KKM
- Schuyllab



MySTI Certification & ISO 15189/MS2702 COMPLIANCE

The MyPHLEBO system is now MySTI certified, having fulfilled the terms and conditions for the certification of locally developed research and development (R&D) products and services.

MyPHLEBO Features



Identification
Card by JPN



Newborn Entry



QR Code for LIS



Analysis by
Category

PRE-ANALYTICAL ERRORS

These errors refer to those occurring from the physician's order through the analytic phase, including test requests, patient identification, specimen collection, transportation, and preparation for analysis.



WRONG PATIENT
IDENTIFICATION



MISLABEL OR
INAPPROPRIATE LABEL



WRONG
BLOOD TUBE

SPECIFICATIONS



Patient Data Extracted from
MyKad, MyKid, MyPR & MyKAS



Specific Features for Newborn
Registration



Patient Data Integrated from
HIS & CCMS



Seamless and Quick LIS
Registration via QR Code Scan



Single Screen GUI, Touch Screen
Panel for Quick Process



Minimal Cost for Interfacing

IMPROVISATION IN THE PROCESS

BEFORE

HOSPITAL

AFTER

1 REGISTRATION

2 TUBE SELECTION

3 LABELLING

4 PHLEBOTOMY

5 TAGGING

6 LIS ENTRY



MYPHLEBO MOBILE SOLUTION VARIANTS



MYPHLEBO Cart



MYPHLEBO Portable



To support accurate and safe patient care in wards and outreach programs, we have further innovated the system to be effectively used for off-site operations. This ensures simple logistics while maintaining a seamless workflow in the laboratory's pre-analytical phase.

WORKS EVEN BETTER WITH **ENERGIUM AUTO LABELLER!**



GNT9 Series

The GNT9 Series is a blood collection automation solution that automatically attaches and provide tubes with labels attached, extra labels and patient identification labels. There are 3 types of GNT9 Series | GNT9 | GNT9-KBU | GNT9-TDU



HENE

HENE is an automated device that prints patient and sample information on labels, attaches them to tubes, and can process up to 840 tubes with an expandable inlet. While the HENE Duo combines the Duo unit with HENE, enabling discharged trays to be distributed in two directions so that two pathologists can work simultaneously.



HENm

HENm automatically provides medical technicians with essential items required for a phlebotomy (tubes with specimen labels attached, specimen labels and patient identification labels) based on the phlebotomy information recorded in the MyPhlebo and HIS (Hospital Information System)



HEND

HEND is a small labeller that automatically attaches the sample information printed label to the tube and provides the patient information printed label. All the sample information will be sent to MyPhlebo and HIS (Hospital Information System)

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