

NAME: ABDULRAHEEM FARIDA

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How to maintain an automatic analyzer in the ABUAD Multisystem hospital and keep them in good form.

An automatic analyzer is a medical laboratory instrument designed to measure different chemicals and other characteristics in a number of biological samples quickly with minimal human assistance. The measurement of blood properties and other bodily fluid may be useful in the diagnosis of disease.

MAINTENANCE

CLEANING:

- It is advisable to carry out the regular deep cleaning of the automated analyzer using mixture of ether and alcohol in the ratio 20:30,
- Also karaoke daily routine or weekly routine of wiping down of the automated analyzer.
- It must be cleaned after each use.

CALIBRATION:

- Daily calibration is needed
- Regularly calibrate the automatic analyzer phone

REPAIRS:

- Regular servicing of the automatic analyzer inspection and repair is needed. This must be performed by an authorized service.

REFURBISHMENT:

In cases where the automatic analyzer still works but not as smoky as before, refurbishing holds a key process.

In carrying out refurbishing, the following process should be taken.

- Remove the entire piece of equipment
- Fully clean each and every component of the automatic analyzer
- Re-lubricate any moving parts
- If any parts are showing any signs of wear and tear consider replacing part
- Put the equipment back together.