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Describe how you can maintain the automatic analysers in ABUAD multi system hospital and keep them in good condition. Please post your answers on this platform.

-Keep the operational station clean;

-Cover the lid after use in order to prevent dust;

-Keep reagent and sample positions clean; do -do not leave liquid waste in reagent disk;

-Do NOT drop liquid and matters in the detector; otherwise, test accuracy will be effected;

-Clean sampling-probe after use to prevent clog;

-Keep the device upright; do NOT shake or vibrate;

-using stabilized voltage supply when power voltage is unstable;

-Do NOT touch the moving parts when it is in motion;

Keeping the components in Good conditions.

-Reagent Disk: keep sample and reagent positions clean. Clean up immediately when any liquid accidentally overflows.

-Sampling-probe: put lubricant on guide bar every week. Put 2 drops of lubricant on the joint of Y-axis guide bar and the arm; slide the arm up and down manually.

-Slider: Put lubricant on X-axis linear guide rail every week to keep it greased.

-pallet: keep the surface clean. Used cuvettes need to be disposed properly. Put lubricant on Z-axis guide bar every week to reduce friction.

-Detector: Put lubricant on lead screw and guide bars every week.

-Pipeline: Check whether it is clogged or damaged every week. If find any damage, please replace it as soon as possible.

When is the appropriate time for maintenance.

-Every Day

•Dispose the liquid waste.

•Fill the detergent container.

•fill the distilled water container.Check whether unused cuvettes are in the same positions as the setting displays.Check whether the reagent containers are in the same positions as the setting displays.check whether the printer is running out of paper.

•Dispose used cuvettes, and remove samples and reagents after use.

•Use medical alcohol to clean keyboard, operational station, and any place contacted by the operator after use.

- Every Week

•clean pipeline with detergent.

•Components maintenance.

•wipe outer shell, computer, and monitor with soft rag.

- Every Half a Year

•Replace tubes.

•Data back-up. Back-up in advance if daily sample number is large