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How to maintain the ABUAD multi system Auto analyzer and keep them in good conditions.

1. **CLEANING :**

* Carry out a daily and weekly wipe down of the auto analyzer
* Carry out a regular deep clean of the auto analyzer using a mixture of ether and alcohol in ratio 70:30
* Consult the manual or lab manager on any specific processes for cleaning demanding the auto analyzer

1. **CALIBRATION:**

* Carry out an inventory of the auto analyzer and decide which is most suitable for it from preventative maintenance to more advance accuracy verification.
* Regularly calibrate the auto analyzer for ongoing preventative maintenance that will keep the lab sharp

1. **REPAIRS:**

* From time to time, the auto analyzer will wear out and stop working. But, rather than disposing immediately take time to see if parts could be replaced or items can be repaired.
* The auto analyzer can be updated and maintained rather than simply disposed of.

1. **REFURBISHMENT:** For cases where the analyzer still works but not smoothly as before, refurbishment holds a key. Processes of carrying out refurbishment

* Take the entire piece of equipment part
* Fully clean each components
* Re-lubricate any moving parts
* If parts are showing signs of wear and tear consider replacing them at this preventive stage.
* Put the equipment back together.