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Owner: Alex Alba: Spvr, Laboratory
Policy Area: Lab - Coag
References:
Applicability: Sutter Roseville Medical Center

Performing Maintenance of the TEG 6s Hemostasis Analyzer

PURPOSE

This procedure describes how to perform maintenance and the maintenance frequency on the TEG 6s hemostasis analyzer

POLICY

- This procedure, in addition to the Operator's manual, will be used to perform the maintenance on the TEG 6s analyzer
- Maintenance is performed on a weekly and as needed basis

SCOPE

All CLS, MLT, SLA staff assigned to the Hematology/Coagulation department

EQUIPMENT, REAGENTS AND SUPPLIES

- TEG 6s hemostasis analyzer
- 70-90% isopropyl alcohol
- Gauze pads
- Disposable gloves
- Running tap water

PROCEDURE A

Follow the procedure below to perform the weekly maintenance of cleaning the external surfaces of the TEG 6s analyzer

Step	Action
1.	Turn off the analyzer and unplug from the wall
2.	Put on disposable gloves
3.	Using gauze pads soaked in 70-90% isopropyl alcohol thoroughly clean all external surfaces of the TEG 6s analyzer including the touch screen

- Avoid getting liquid into the cartridge slot at the front of the analyzer or into the connectors on the rear of the analyzer

4. When complete, plug analyzer back into power outlet and turn on the analyzer

5. Record date of maintenance on the TEG 6s maintenance log

PROCEDURE B

The filter is cleaned or replaced during each scheduled preventive maintenance. If a temperature error occurs or if instructed by tech support then follow the procedure below to perform the as needed maintenance of cleaning the TEG 6s filter

Step	Action
1.	Locate the filter assembly mounted in the rear of the unit
2.	Grasp the edges of the filter cover and pull to remove it
3.	Rinse the filter under warm running water until it is clean <ul style="list-style-type: none"> • Do not use soap or cleaning solution
4.	Squeeze out any excess water, place on a clean cloth and allow to dry completely
5.	Ensure that the filter is 100% dry then reinsert the filter into the filter cover
6.	Press the filter cover back onto the analyzer
7.	Record the date of the maintenance

RELATED DOCUMENTS

- Form A: TEG 6s Maintenance log
- Running Specimens on the TEG 6s Hemostasis Analyzer

REFERENCES

- Haemonetics TEG 6s User Manual

All revision dates:

1/4/2021

Attachments

[TEG 6s maintenance log](#)

Approval Signatures

Step Description	Approver	Date
Medical Director	Lindsey Westerbeck: Dir, Lab	1/4/2021
Laboratory Director	Lindsey Westerbeck: Dir, Lab	12/30/2020