



Sutter Health
Sacramento Sierra
Region
 We Plus You

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Owner: Debbie Hayes: Lab Quality Program Manager
Policy Area: Lab - Quality Management
References: QME 06: Equipment
Applicability: Sac Sierra Region

Performing Maintenance on the STA Compact, EQ.NON02.07-/-SS.xx

Purpose

This procedure describes how to perform maintenance on the Stago Compact Coagulation analyzer.

Guidelines

Maintenance is performed on a routine and scheduled basis to ensure accurate operation of the instrument following manufacturer's guidelines.

Procedure for Daily Maintenance

Follow the steps below to perform maintenance. Refer to the Stago Compact operator's manual for specific details.

Step	Action
1	Through MAIN MENU, under STATUS, select SYSTEM
2	Review and record temperatures for: <ul style="list-style-type: none"> • Reagent arm 2 (needle #3) • Measuring block • Reagent drawer
3	Soak needle #1 for 10 minutes in 5 ml Desorb
4	Review and record syringe %
5	Refer to the STA Operator Manual if any parameters are outside limits.

Procedure for As Needed Maintenance

The following steps are to be performed when the instrument instructs the operator to do so, or if necessary to improve analyzer performance.

Step	Action
1	Change wash solution and carefully dispose of waste down a biohazard sink.
2	Change cuvette wheel and empty cuvette waste container (new bags are packaged in the

MENU.

Step	Action
1	Open MAIN MENU
2	Select Maintenance
3	Follow all instructions on the instrument for successful documentation
4	Record the completion of all maintenance steps on the maintenance chart.

Attachments

STA Compact Maintenance chart

References

STA Compact Operator's Manual

Related Procedures

STA Compact Start-up Procedure

All revision dates:

4/1/2016

Attachments:

STA Compact Maintenance Chart

Approval Signatures

Step Description	Approver	Date
	Debbie Hayes: Lab Quality Program Manager	9/21/2018

Applicability

Sac Sierra Region, Sutter Amador Hospital, Sutter Auburn Faith Hospital, Sutter Davis Hospital, Sutter Medical Center Sacramento, Sutter Medical Foundation, Sutter Roseville Medical Center, Sutter Solano Medical Center