



**Sutter Health**  
Sutter Roseville Medical Center

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

## Performing the Self Test on the Platelet Function Analyzer, HC.NON04.15-/-RV.xx

### Purpose

This procedure describes how to perform the Self Test on the PFA-100 analyzer

### Policy

The self test must be performed on the PFA-100 analyzer at the start of each shift ( 8 hours) that the system is in use for patient testing

### Procedure

Step	Action						
1	From the Main Menu, press the soft key corresponding to Menu						
2	Select Maintenance						
3	Select Self test						
4	When the screen displays the message "Self test will take approx. 7 min", press Continue						
5	Follow the instructions on the screen and place the vacuum and priming cartridges into the cassette as directed then load onto analyzer						
6	Clean the O ring by placing a cleaning pad into the designated pad holder then soak with alcohol. Press Continue.						
7	The system will go through a series of self tests. After completion, the results of the self test will print						
	<table border="1"> <thead> <tr> <th>If</th> <th>Then</th> </tr> </thead> <tbody> <tr> <td>Vacuum test fails</td> <td> <ul style="list-style-type: none"> <li>Repeat O ring cleaning with cleaning pad soaked in alcohol</li> <li>Repeat O ring cleaning once more with cleaning pad soaked with warm H2O</li> </ul> </td> </tr> <tr> <td>If any other self test parameters fails after repeat</td> <td>Contact Dade Technical support (1 800 242-3233)</td> </tr> </tbody> </table>	If	Then	Vacuum test fails	<ul style="list-style-type: none"> <li>Repeat O ring cleaning with cleaning pad soaked in alcohol</li> <li>Repeat O ring cleaning once more with cleaning pad soaked with warm H2O</li> </ul>	If any other self test parameters fails after repeat	Contact Dade Technical support (1 800 242-3233)
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	All self test parameters pass	Continue with patient testing
8	Save all printouts in appropriate file	

## Related Documents

Operating the Platelet Function Analyzer

## References

Siemen's PFA-100 Operator's manual

All revision dates:

### Attachments

No Attachments

### Approval Signatures

Step Description	Approver	Date
Laboratory Director	Lindsey Westerbeck: Dir, Lab	pending

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