#### Performing the Self Test on the Platelet Function Analyzer

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

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| Guidelines | * 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 |

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| 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 | | | | |  |  | | | | |  | **If** | **Then** |  | | Vacuum test fails | • Repeat O ring cleaning with cleaning pad soaked in alcohol  • Repeat O ring cleaning once more with cleaning pad soaked with warm H2O | | If any other self test parameters fails after repeat | Contact Dade Technical support (1 800 242-3233) | | All self test parameters pass | Continue with patient testing | |  | | | | | 8 | Save all printouts in appropriate file | | | | |

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| Related Documents | * Operating the Platelet Function Analyzer |

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| References | * Siemen’s PFA-100 Operator’s manual |

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