#### 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 |

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| 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 |
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|  | **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 |
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| 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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