



Fresenius Medical Care North America Service Bulletin

Equipment: All Hemodialysis Machines
Bulletin: 16-FRS-001 Rev A
Subject: Upgrade Requirement for Actuator-Test Software v2.27 or Later

1.0 PURPOSE

To inform all Facilities, Field Service and Technical Support personnel of the requirements for upgrading an Actuator-Test board with software version 2.27 or later.

2.0 SCOPE

Prior to updating or replacing an Actuator-Test board with software version 2.27 or later, the Functional board software version must meet the following requirement listed below:

	2008T	2008K@home	2008K ²	2008K
Functional board software version	2.53 or later	4.36 or later	5.26 or later	3.39 or later

If an Actuator-Test board with software version 2.27 or later is installed before the Functional board software is upgraded, the Actuator-Test board will need to be swapped out with a board with older software in order to upgrade the Functional board software.

Once the Functional board software fulfills the requirements in the table above, the Actuator-Test board with software version 2.27 or later can be reinstalled in the machine.

Per the Calibrate If Replaced section of the Calibration Procedures, whenever the Actuator-Test board is replaced, the Voltage Detection Calibration must be performed.

Machine specific Calibration Procedures¹ can be found on the Fresenius Medical Care web site located: <http://www.fmcna.com>

¹ 2008T Calibrations Procedures (P/N 508032), 2008K@home Calibrations Procedures (P/N 507644), 2008K² Calibrations Procedures (P/N 508137) and 2008K Calibrations Procedures (P/N 507296).

If there are any questions regarding this bulletin, contact Fresenius Medical Care Technical Support at 800-227-2572

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