Agilent

Software Release Notes

Agilent Technologies Magnis NGS Prep System (RUO/Dx) Software 1.4.1

This document outlines major features in Magnis NGS Prep System Software 1.4.1, specifically 1) enabling SureSelect XT HS2 RNA protocol on the Magnis System and 2) addressing known issues. Specifically, Magnis NGS Prep System Software 1.4.1 and the new Pipette Motor Power Board address the Pipette Motor Overcurrent failure mode and is backward compatible with all previous versions of Magnis NGS Prep System Software with or without the new Pipette Motor Power Board.

Affected Products:

Product	Catalog Number
MagnisDx NGS Prep System (CE-IVD)	K1007AA
Magnis NGS Prep System (RUO)	G9710AA

Release Notes Overview:

1. New software features
2. Known software bugs that have been fixed
3. Software installation instructions

Please note that the Magnis NGS Prep system (RUO/Dx) software release 1.4.1 enables the SureSelect XT HS2 RNA protocol on the Magnis NGS Prep system. SW 1.4.1 is required to address the Pipette Motor Overcurrent failure mode.

No additional qualification is required due to installing SW 1.4.1 update because the operation and function of the Magnis NGS Prep System are unchanged.

	SW 1.4.1
1	Enables SureSelect XT HS2 RNA workflow
2	Enables offset to post-capture PCR Cycles for RNA protocol
3	Enables standard user to modify enzymatic fragmentation duration
4	Display information: enzymatic fragmentation duration, capture size and post-capture PCR cycles
5	Enables Reagent Expiration Bypass for Admin users only (not available for K1007AA)
6	USB diagnostic test enhancements
7	Addresses Pipette Motor Overcurrent failure mode. Enables new pipette motor power board

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INSTALLATION AND UPGRADE INSTRUCTIONS

Upgrade from Previous Version

Please follow the steps below to upgrade the system through USB Disk:

1. Visit Magnis NGS Prep System Software Downloads page: https://www.agilent.com/en/magnis-software-download-page?productURL=https%3A%2F%2Fwww.agilent.com%2Fen%2Fproduct%2Fnext-generation-sequencing%2Fhybridization-based-next-generation-sequencing-ngs%2Fngs-automation-platforms%2Fmagnis-ngs-prep-system-291083
2. Download and save Magnis software v1.4 to a USB stick. The file name is "Release_1.4.2209.1201"
3. Insert the USB disk into an available USB port at the front of the instrument.
4. From the home screen, press Settings.
5. Press Firmware Update.
6. Select USB Disk.
7. In the browser, select "Release_1.4.2304.1101"
8. Press Update.
9. The system will begin the update process. When the process is complete, the system automatically reboots with the new firmware version on the touchscreen.
10. Once the update is complete, please ensure the time zone is correct, and adjust it if it is reset after the system upgrade.

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