

January 2020

## Important Note

Dear valued GeneReader™ Customer,

As part of the continuous improvement of our GeneReader system, we would like to inform you about the updated recommendations regarding the wash protocol and maintenance of the QIAGEN GeneReader system.

Currently, the user manual instructs to wash the GeneReader once a week using the Maintenance Wash protocol, and to wash after every sequencing run using the DI Water Wash protocol.

We have noticed that under certain conditions, precipitates may form in the fluidic lines that could potentially cause blockages within the fluidic pathways of the system.

As a precaution, we recommend the following actions in addition to the instructions in the user manual:

- The instrument must be washed immediately prior to each sequencing run using the full Maintenance Wash protocol.
- When carrying out any washing or priming, ensure that you use a new Flow Cell or a used Flow Cell from the most recent run.

**Important:** If you use a used Flow Cell, ensure that it was first used within the preceding month.

- The washing/priming Flow Cell must be changed each time a new GeneRead Sequencing Buffer Q Kit is used or every 9 runs to ensure that it does not become blocked or damaged.

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- Before placing the washing/priming Flow Cell on the instrument, pipette 200ul of DI H2O into the Flow Cell to ensure the flow of liquid from one port to the other.
  - Between uses, all wash positions must remain filled with DI H2O, with the reagent hood closed.
  - If the instrument is left idle for 1 month, all liquid must be drained from the system (Section 6.2.3 Pg. 57 of the *GeneReader User Manual*).

Following these recommendations will help keep the GeneReader system functioning optimally and ensure the quality of the sequencing data obtained.

Best regards,

GeneReader NGS System team

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