

ResistancePlus® MG Flexible Cartridge Preparation Card



Refer to the Instructions for Use for detailed instructions, precautions, and warnings.

1 Obtain cartridge label and ensure the MASTER LOT number is identical to the reagent and cartridge boxes.

2 Affix cartridge label to the front of the cartridge. Ensure label on cartridge is straight

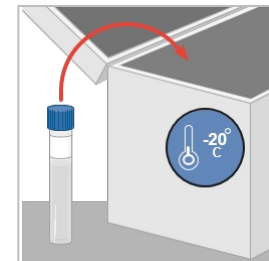
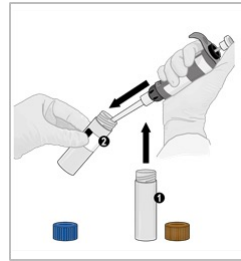
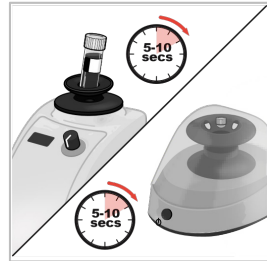
3 Thaw reagents and internal control. Vortex, then centrifuge tubes at low speed.

4 Pipette 44 μ L of MG+23S (GX) (brown lid) directly into **Plex** Mastermix tube (blue lid). Recap & tighten. This is now your combined Reaction mix

5 Vortex, then centrifuge, combined Reaction mix tube (blue lid), at low speed.

6 The combined Reaction mix is sufficient for 10 reactions and can be stored between -25 to -15°C for up to 8 weeks / no more than 8 freeze-thaw cycles. Do not prepare aliquots.

7 Pipette 44 μ L of combined Reaction Mix (blue lid) into Reaction Chamber (left). Insert tip vertically as far as it will go before expelling liquid.



8 Gently tap bottom of cartridge on bench to settle liquid and prevent any air bubbles.

9 Aspirate 1 mL of sample from sample vial with disposable transfer pipette. Ensure no bubbles.

10 Transfer pipette into the Sample Chamber (right), and slowly compress bulb to release sample

11 Pipette 10 μ L of Internal Control Cells (red lid) into Sample Chamber. Ensure pipette tip is correctly immersed in the sample before expelling the liquid.

The Internal Control Cells can be stored between -25 to -15°C and undergo no more than 8 freeze-thaw cycles

12 Close the cartridge lid.

Do not mix or shake cartridge.

13 Place in the GeneXpert. Start test within the timeframe specified in package insert.

