

Afinion AS100

Maintenance Instructions

No maintenance of the Alere Afinion™ AS100 Analyzer is required other than cleaning the exterior and cartridge chamber. Please see below for instructions to clean the analyser.

Cleaning the Exterior

Cleaning the exterior of the Alere Afinion™ AS100 Analyzer should be performed whenever necessary. Most spills and stains can be removed with water or a mild detergent.

Procedure for cleaning the exterior

1. **Switch off** the Analyzer and unplug the power supply when the shut down procedure is completed.
2. Clean the outside of the Analyzer and touch display with a clean, lint-free and non-abrasive cloth dampened in water or a mild detergent.
3. To disinfect the exterior, first remove as much as possible of the spilled material with a cloth dampened in the disinfectant (2% glutaraldehyde or 0.5% sodium hypochlorite). The surface of the Analyzer should be exposed to the disinfectant for at least 10 minutes.
4. Allow the Analyzer to air dry.
5. Plug in the power supply and switch on the Analyzer.

Cleaning the Cartridge Chamber

The Cartridge Chamber should be cleaned immediately if materials or liquids are spilled in the Cartridge Chamber. The Cartridge Chamber should be cleaned every 30 days for regular maintenance (removal of dust particles, etc.).



The Alere Afinion™ AS100 Analyzer Cleaning Kit should always be used for cleaning the cartridge chamber.

Procedure for cleaning the Cartridge Chamber

1. Touch Patient Sample Mode Icon to open the lid.
2. Unplug the power supply.
3. Wet a Cleaning Swab with 3 drops of water or a disinfectant (2% glutaraldehyde or 0.5% sodium hypochlorite). **DO NOT** soak.
4. Carefully remove spills and particles from the Cartridge Chamber using the moistened swab.
5. To disinfect the Cartridge Chamber, the surface of the chamber should be exposed to the disinfectant for at least **10 minutes**.
6. Wipe off any residual liquid from the Cartridge Chamber using a new, dry Cleaning Swab.
7. Close the lid.
8. Plug in the power supply and switch on the Analyzer
9. Document the performance of regular maintenance of the Cartridge Chamber by placing a checkmark (✓) in the appropriate column on the Alere Afinion™ AS100 Analyzer Maintenance Log Sheet.

NOTE: Do not move or tilt the Analyzer when cleaning the cartridge chamber.