

DECONTAMINATION PROCEDURE FOR THE ATLANTIS MICROPLATE WASHER

Recommended disinfection agents:

Alcohol (denaturated 75%),
Glutaraldehyde solution (4%)
Other suitable laboratory disinfection agents

1. Disconnect the instrument from the mains power supply.
2. Carefully wipe all the outside surfaces of the instrument and the plate area with a wad of cotton wool that has been soaked in the disinfection solution.

Caution: Ensure that disposable gloves are worn.

3. Place the instrument in to a large plastic bag.
4. Place a wad of cotton wool that has been soaked in the disinfection solution in to the plastic bag.

Caution: Ensure that the wad is not touching the instrument.

5. Close and seal the plastic bag.
6. Leave the instrument to stand in the plastic bag for at least 24 hours.
7. After the standing time, remove the instrument from the plastic bag and wipe all the outside surfaces of the instrument and the plate support area with a wad of cotton wool which has been soaked in a 50% alcohol solution.
8. Repeat the procedure on any accessories.
9. The pumps can be decontaminated by dispensing and aspirating a sufficient amount of disinfectant fluid. After the disinfection procedure dispense > 200 ml of distilled water to remove all disinfectant fluid from the liquid carrying parts.

CAUTION: For regular disinfection it is advisable not to use formaldehyde. Even small traces of formaldehyde may affect the enzyme being used in ELISA assays, leading to impaired test results in case the minimum waiting time of 24 hours after decontamination is not obeyed.

Autoclave:

The plate carrier and the manifold may be autoclaved only under the following conditions:

Temperature: 110°C
Compression: 1.2 bar
Duration: 10 min