

## DECONTAMINATION INSTRUCTIONS FOR THE BIOCHROM ANTHOS 2010 AND 2020 MICROPLATE READERS

All parts of the instrument that come into contact with patient sera or positive controls must be treated as potentially infectious.

### **Recommended disinfection agents:**

Alcohol (denaturated 75%),

Glutaraldehyde solution (4%)

Other suitable laboratory disinfection agents

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

***Caution: Ensure that disposable gloves are worn.***

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

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

6. Close and seal the plastic bag. Leave the instrument to stand in the plastic bag for at least 24 hours.
8. 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 this decontamination procedure on any accessories as well.

**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.