

Decontamination Certificate

Return Authority

For all products, this document must be completed in full and signed by the customer prior to the product being returned to Labtech International Ltd.

Labtech International has no obligations to process this equipment unless adequate information is provided to ensure the safety of Labtech personnel handling the exposed equipment.

EQUIPMENT INFORMATION

INSTRUMENT MODEL: _____

INSTRUMENT SERIAL NO: _____

DECONTAMINATION GUIDELINES

Has this equipment been exposed internally or externally to any of the following?

Please answer all questions by deleting YES / NO as applicable

Please provide details of any hazard present including details of names & quantities

1. Blood, bodily fluids, pathological specimens. YES NO

2. Other Biohazards. YES NO

3. Chemical or substances hazardous to health. YES NO

4. Radioactive substances. YES NO

If YES - State below name(s) and quantities of isotopes & checks made for residual activity.

5. Other hazards. YES NO

7. Describe your method of decontamination.

8. Are there likely to areas of residual contamination (please specify).

I declare that the above information is true and complete to the best of my knowledge and belief, and that the equipment has been decontaminated as far as is reasonably practical.

Authorised Signature: _____

Name: _____

Date: _____/_____/_____

Position: _____

Company: _____

Decontamination of Instruments

Purpose

- Any laboratory instrument that has been used for research or clinical analysis is considered a biohazard and requires decontamination prior to handling.
- Decontamination minimizes the risk to all who come into contact with the instrument during shipping, handling, and servicing.
- Decontamination is required by the U.K. Department of Transportation regulations.
- Persons performing the decontamination process must be familiar with the basic setup and operation of the instrument.

Important!

- Labtech International recommends the use of the following decontamination solutions and methods based on our knowledge of the instrument our recommendations.
- Labtech International nor assumes any liability for the adequacy of the decontaminating solutions and methods.
- Each laboratory must ensure that decontamination procedures are adequate for the Biohazard(s) they handle.

Warning!

- Turn off and unplug the instrument for the decontamination procedure.
- Wear prophylactic gloves when handling contaminated instruments.
- Gloved hands should be considered contaminated at all times; keep gloved hands away from eyes, mouth, nose, and ears.
- Eating or drinking while decontaminating instruments is not advised.
- Mucous membranes are considered prime entry routes for infectious agents.
- Wear eye protection and a surgical mask when there is a possibility of aerosol contamination. Intact skin is generally considered an effective barrier against infectious organisms; however, small abrasions and cuts may not always be visible.
- Wear protective gloves when performing the Decontamination procedure:

Tools and Supplies

- Sodium hypochlorite (NaClO, or bleach)
- 70% isopropyl alcohol (alternative to bleach)
- Deionized or distilled water
- Safety glasses
- Surgical mask
- Protective gloves
- Lab coat
- Biohazard trash bags
- 125-mL beakers
- Clean cotton cloths

Decontamination Procedure

Warning!

- The bleach solution is caustic; wear gloves and eye protection when handling the solution.
- Do not immerse the instrument, spray it with liquid, or use a “wet” cloth.
- Do not allow the cleaning solution to run into the interior of the instrument.
- If this happens, contact the vendor.
- Do not soak the keypad – this will cause damage.

Important!

Turn off and unplug the instrument for all decontamination and cleaning operations.

1. Prepare an aqueous solution of 0.5% sodium hypochlorite (bleach). As an alternative, 70% isopropyl alcohol may be used if the effects of bleach are a concern!
 - a. Be sure to check the percent NaClO of the bleach you are using; this information is printed on the side of the bottle.
 - b. Commercial bleach is typically 10% NaClO; if this is the case, prepare a 1:20 dilution.
 - c. Household bleach is typically 5% NaClO; if this is the case, prepare a 1:10 dilution.
2. Moisten a clean, lint-free cloth with the bleach solution or alcohol. Do not soak the cloth!
3. Wipe down the carrier and all exposed instrument surfaces with the bleach solution.
4. Wipe the keypad (do not soak). Wipe again with a clean cloth moistened with deionised or distilled water. Dry immediately with a clean, dry cloth.
5. Wipe the plate carrier, the inside of the carrier door, and all exposed
6. surfaces of the instrument.
7. Wait 20 minutes. Moisten a cloth with deionised or distilled water and wipe all surfaces of the instrument that have been cleaned with the bleach solution or alcohol.
8. Use a clean, dry lint-free cloth to dry all wet surfaces.
9. Reassemble the instrument as necessary.
10. Discard the used gloves and cloths, using a Biohazard trash bag and an approved Biohazard container.