

IsoFlux Instrument Decontamination

Applies to: 950-0100

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Revision: B

Introduction

This document explains the procedures for biological decontamination of an IsoFlux instrument including the internal magnetic shafts, the carriage trays, the exterior surface, and condensation tray of the instrument.

Procedure

Disinfection with germicidal/virucidal agent

1. Wear appropriate personal protective equipment(e.g. gloves, safety glasses, lab coat, etc...)
2. Remove and decontaminate the condensation tray (bottom of the instrument) first with 0.5% sodium hypochlorite (diluted bleach). Then wash with distilled water, and wipe clean with 70% ethanol or isopropanol tissues.
3. Use disinfectant wipes with at least 0.5% sodium hypochlorite active ingredient (e.g. HypoChlor wipes) to clean the carriage trays and other contaminated surfaces, including the exterior of the instrument.
4. Gently clean the magnetic shafts with new cotton-tip swaps dipped in 0.5% sodium hypochlorite solution, using the up- and downward motion to clean the side of the shafts

Removal of any remaining residue from the germicidal/virucidal agent with distilled water

1. Use new, clean, and lint-free tissues moisten with distilled water to clean the carriage trays and other contaminated surfaces, including the exterior of the instrument.

2. Gently clean the magnetic shafts with new cotton-tip swaps dipped in distilled water, using the up and downward motion to clean the side of the shafts.

Disinfection with 70% alcohol

1. Finally, use 70% ethanol or isopropanol wipes to clean the carriage trays and other contaminated surfaces, including the exterior of the instrument.
2. Gently clean the magnetic shafts with new cotton-tip swaps dipped in 70% ethanol or isopropanol solution, using the up- and downward motion to clean the side of the shafts.
3. Replace the cleaned and decontaminated condensation tray back to its original location.

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