

<b>Protocol</b>	<b>SCHOTT</b>	
<b>NEXTERION® IC-16 and IC-16s Cleaning protocol</b>	Dok-Nr.:	LS6-HBM-M-002
	Version:	1.0
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## **1 Cleaning after usage with non-biohazardous components**

- 1.1 After usage immediately rinse the disassembled IC-16 chamber and superstructure with deionised water.
- 1.2 Submerge all components in a vessel containing Liquinox™ or a similar cleaning solution.
- 1.3 Soak for 30 minutes or longer.
- 1.4 Using a nylon brush scrub all components taking care to ensure the bristles scrub the inside of the wells on the superstructures and upper plate.
- 1.5 Rinse with extensive amounts of deionised water.
- 1.6 Rinse with extensive amounts of double-distilled/Millipore™ water.

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## 2 Cleaning after usage with biohazardous components

- 1.1 After usage immediately submerge the disassembled IC-16 chamber and superstructure in a vessel containing a  $\geq 10\%$  bleach solution ( $\geq \sim 0.5\%$  sodium hypochlorite).
- 1.2 Soak for 30 minutes or longer.
- 1.3 Rinse all components with extensive amounts of deionised water.
- 1.4 Submerge the superstructures in a vessel containing 70 % Ethanol.
- 1.5 Soak for a 1 hour to 24 hours.
- 1.6 Rinse the superstructures in extensive amounts of deionised water.
- 1.7 Submerge all components in a vessel containing Liquinox™ or a similar cleaning solution.
- 1.8 Soak for 30 minutes.
- 1.9 Using a nylon brush scrub all components taking care to ensure the bristles scrub the inside of the wells on the superstructures and upper plate.
- 1.10 Rinse with extensive amounts of deionised water.
- 1.11 Rinse with extensive amounts of double-distilled/Millipore™ water.
- 1.12 Tap the chamber pieces gently to remove excess liquid.
- 1.13 Place chamber and superstructure on a paper towel to dry.
- 1.14 Dispose any superstructures which have abrasions or roughened surfaces.