



EQUIPMENT INTEGRATION

With universal decontamination and a wide variety of options, SteraMist® can be easily installed into any new and existing enclosures. iHP® Integration accommodates any regulation, scale, and budget.

STERAMIST® INTEGRATED SYSTEM®

[SIS-PHARM]



For material transfers, sterilizers, hatches, and more, iHP® decontamination can be integrated directly into enclosures with the **SteraMist® Integrated System**.

When seamlessly integrating iHP®, we work directly with our select, trusted manufacturers to find the ideal controlled enclosure to suit any workflow. Select from a wide variety of prefabricated enclosures to introduce a specialized controlled environment exclusively designed for your space and materials powered by iHP® decontamination.



ADVANTAGES

- Low-profile iHP® applicator nozzle is powered by built-in controls and components.
- Reduce the risk of false-positive isolation results, cost of investigations, & eliminate production delays.
- Reliable bio-decontamination creates optimal aseptic environments in sealed modular and barrier spaces.
- Monitor hydrogen peroxide levels with integrated sensors to ensure a clean slate before and after every new test.
- Easily implement iHP® technology by utilizing pre-existing fluid & air hardware.



HATCHES	CABINETS/HOODS	AUTOCLAVES	WASHERS	RABS



Address
654 Petrolia Road,
Toronto, ON M3J 2W3

Tel: (416) 736-6166
Toll Free: (800) 387 3570
Fax: (416) 736-9346
E-mail: info@betatekinc.com



INTEGRATED SYSTEM FEATURES

- Select from top-quality high-containment enclosures from a trusted manufacturer.
- Achieve six-log and greater decontamination via integrated iHP® generator & applicator.
- Exhaust injected iHP® within select ductwork, including facility HVAC.
- Fully-customizable input and output configurations for full interoperability.
- Accessible ramp-free flooring with no floor pit for seamless material transfers.
- Available in a variety of structural, freestanding, & modular chambers.
- Cycle fail-safes include manual & emergency stop functions.
- Comprehensive user security options with data acquisition and management.
- Comply with GxP, Annex 1, 21 CFR Part 11, ISO 9001:2015/14001, and more.
- Purchase includes start-to-finish qualification & acceptance testing.



RETROFIT EXISTING SYSTEMS

For use with the [Steramist® Standalone](#) only. Avoid decommissioning operational equipment when upgrading by integrating a SteraMist® applicator into existing equipment. SteraMist® engineers utilize existing enclosures, ports, wiring, and lines to seamlessly route iHP® into your enclosure.



ADVANTAGES

- Connect the SteraMist® Standalone to any retrofitted enclosure applicator and decontaminate using custom cycle profiles.
- Upgrade your cleanroom environment with faster, superior SteraMist® ionized Hydrogen Peroxide technology.
- Interior and exterior mounting options are available to accommodate any small-to-medium sized spaces.



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“We decontaminate several new flexible film isolators and transfer tunnels during routine husbandry with SteraMist®, achieving sterility equivalent to other reported methods while significantly saving time without compromise.”

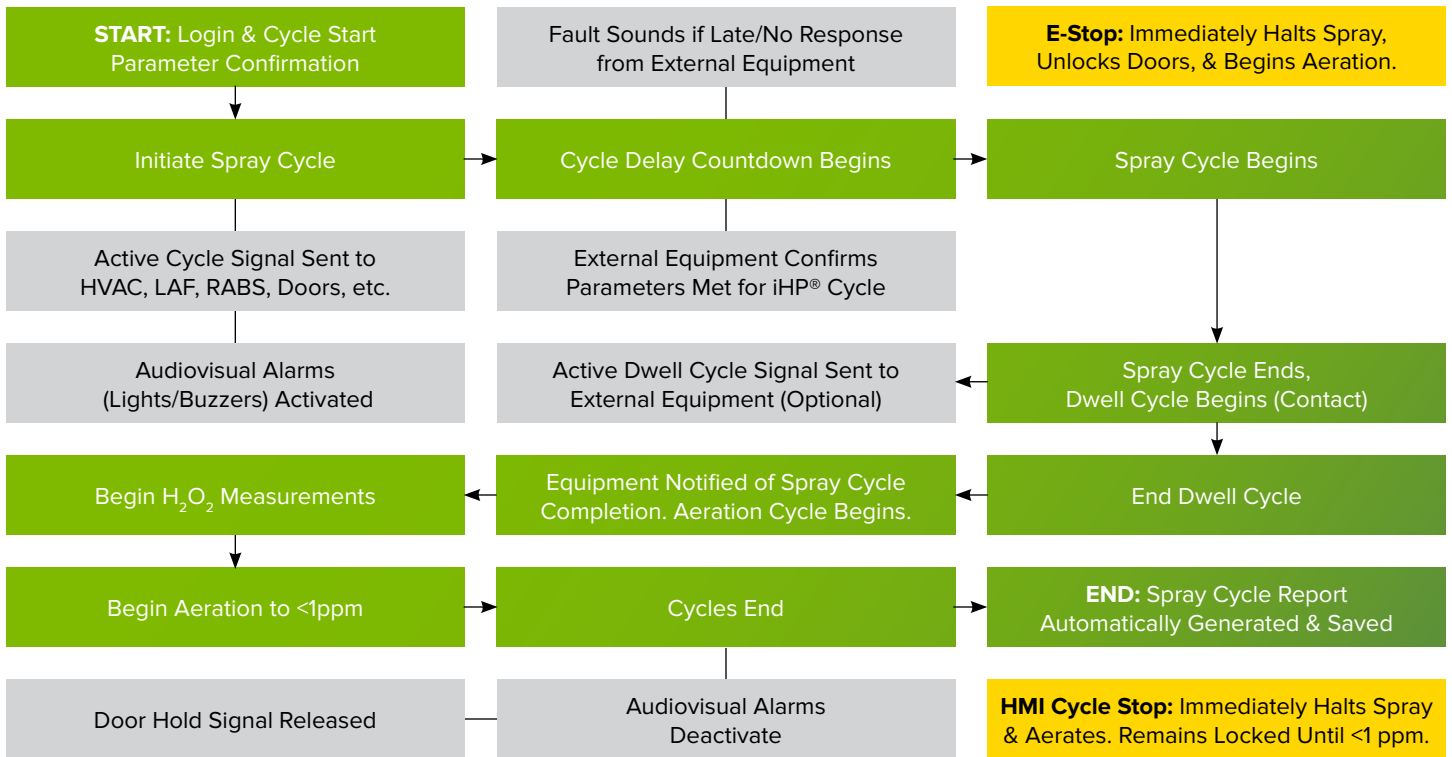


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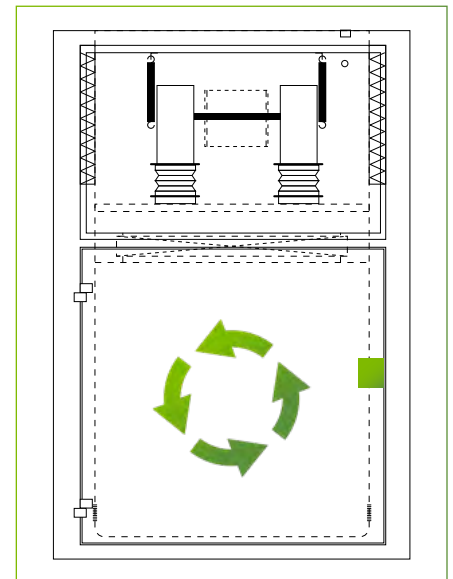
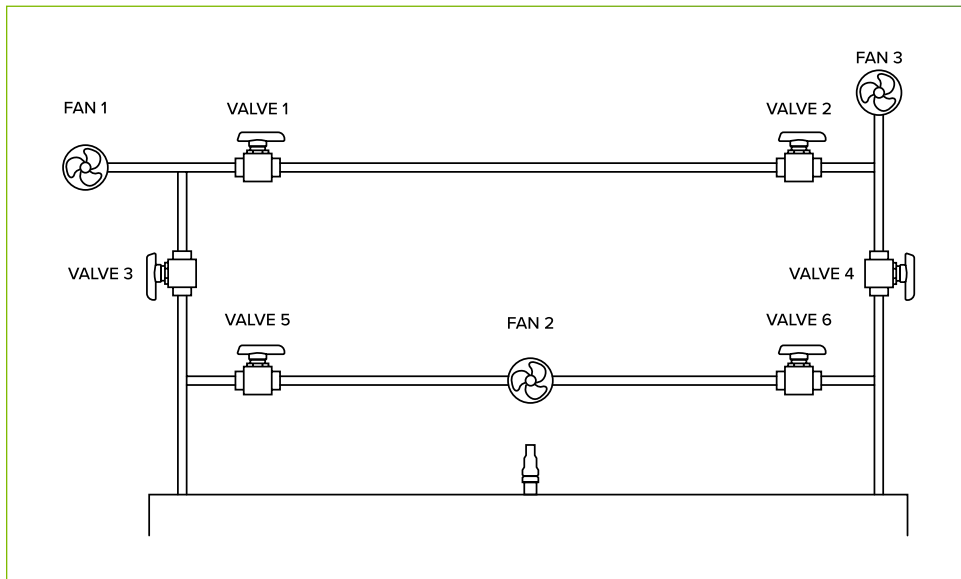
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SAMPLE INTEGRATION PROGRAM



AIRFLOW DIAGRAM



	VALVES						FANS		
	1	2	3	4	5	6	1	2	3
iHP® FOGGING	X	X	X	X	X	X	X	X	X
AERATION	X	X	O	O	O	O	O	O	O



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