

Since 1993 Aqua Phase systems have been used to improve infection control practices in EMS and Healthcare. Each of the 16 models we produced must adhere to the same rigorous standards to assure durability, decades of reliability, and our customer's continued satisfaction.

*"Your factory personnel as well as your representatives have been very helpful, professional and more than willing to answer any questions we may have. We're a pretty good size operation. Before we purchased an Aqua Phase unit we used to have 2-3 people performing daily cleaning... We have reassigned those people and have one person doing the work of 2-3 and more." It's very easy to operate.*



*"Based on a shortage of ... staff, increasing benefits ... and added cleaning responsibility. I recommend procurement ... which shows a pay-back within four months."*



*"I would just like to thank.. your team for a first class build and.. delivery (of) the Aqua Phase to us in such a tight time line... This machine has safeguarded our future ability to provide a first class service ..into the community."*



*"... For us, this unit has paid for itself in less than one year, which doesn't make me look to bad either. ... I'm already figuring Aqua Phases in the budget for future locations."*



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PERMIT NO. 9

**AQUA PHASE**  
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Medical Equipment Washing and Decontamination Systems

## Backboard and Medical Equipment Washing Systems for Ambulance, EMS, Fire & Rescue, Urgent Care & Hospitals.

AQ-8000: Two Backboards Per Cycle, As Many As Four, K.E.D. Gear & More. Smaller "Foot Print" To Fit Into Your Bay Or Garage.



AQ-4000: Backboards, Stretchers, Beds, Wheelchairs, Walkers, Commode Frames K.E.D. Gear, O2 Tanks & Carts, IV poles, Bio-Hazard Bins, Trolleys & Carts, and More. Floor Level With Ramps, Or Pit Mount.



Aqua Phase has many more models for more specific applications all with the use of a chemical Disinfectant Application Systems which prevents damage to equipment from heat processes.



- Reduce Exposure to Blood Borne Pathogens
- Improved Infection Control Practices
- Tremendous Labor Costs Savings (60%)
- Improved Safety to Work Environment
- Easy & Efficient Operation

**Efficiency:** The proper cleaning of medical equipment and other gear is not achieved by simply wiping it with a saturated wipe, or applying a disinfectant spray. It is at the least, a three step process. 1) A wash process must be used to remove gross soil contamination-blood borne pathogens. 2) A rinse process is to be completed to rinse any residual gross soil from the equipment as well as the "tools" used to remove the gross soil. 3) Once the gross soil, and bio-films,

have been removed the "raw" surface of the equipment is exposed which only now will allow for the proper application of a disinfectant. This process, manually, on average takes 34 minutes. An Aqua Phase with variable time cycles can do it in as little as four minutes, provide safer work environment, better water conservation than the use of a pressure washer & not damage equipment,



### Infection Control test results as required by EU Standards.

Test	Method Reference	Relevant Guideline Numbers	Limits	Result
P.aeruginosa ATCC 27853 – CNA @ 37°C for 48 hours *	SOP L048	BS EN ISO 15883-4:2008, HTM2030	> 5 Log Reduction	Tray Log reduction >5 Log
P.aeruginosa ATCC 27853 – CNA @ 37°C for 48 hours *	SOP L048	BS EN ISO 15883-4:2008, HTM2030	> 5 Log Reduction	Bottom Log reduction >5 Log
E.faecium ATCC 8459 – SBA @ 37°C for 48 hours *	SOP L048	BS EN ISO 15883-4:2008, HTM2030	> 5 Log Reduction	Tray Log reduction >5 Log
E.faecium ATCC 8459 – SBA @ 37°C for 48 hours *	SOP L048	BS EN ISO 15883-4:2008, HTM2030	> 5 Log Reduction	Bottom Log reduction >5 Log



Installation: Our Aqua Phase AQ-8000, and AQ-4000 model pricing includes an Aqua Phase factory team member coming to your facility to assist with the installation, start-up, training, and orientation to the Aqua Phase. With your utilities in place, the Aqua Phase will be operational in under an hour.

**Configuration:** The Chamber Door Hinges and side "Mechanical Cabinet" can be hinged/configured to best suit your decontamination area at no additional cost. For a facility that has segregated clean, and contaminated equipment areas, they may want to consider the Pass-Through version of an Aqua Phase (doors on each side) which improves this element of infection control practices of separated areas.

**Location:** All Aqua Phase units include casters. Once removed from the shipping pallet, the Aqua Phase can be easily rolled to the place of operations. In southern climates, exterior locations with limited protection such as a canopy are acceptable areas for use.

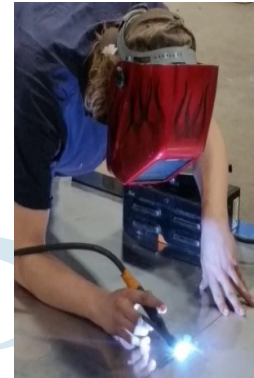
**Utilities:** Requirements are simple. Hot water between 105 and 130 degrees (F). With it's pump-to-drain design, the drain water can be pumped up to 12' high, across an area, to an existing drain. No need to be busting up floors. 10' foot fill and drain hoses are included making installation easy. The AQ-8000 requires a standard 120 volt 20 amp circuit, The AQ-4000 uses 230 (or 208) volts, 25 amp, single phase to operate. CAD files, foot print PDF's, & recommendations plumbing are available at your request.



**Production:** Every part of each Aqua Phase system is designed to our precision standard of .005 of an inch, or less. Every seam of the Aqua Phase wash chamber is assembled, and completely sealed weld with a process known as Tungsten-Shielded-Arc Welding. No tack-welds, stich-welds, silicones, or sealants are used that could jeopardize the integrity of a wash chamber due to the thermal expansion

and contraction properties of the all stainless steel construction.

**Quality** is assured from our over 25 years of experience which combines the latest system technology, with the pride of old-fashion craftsmanship. Every Aqua Phase system is tested, calibrated, and cycled at least 25 times before leaving our facility, to go to yours.



Contact us today for more information

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