

**AQUAPULSE
SYSTEMS**

se Rapid Response Rapid Respons



Bactro RRB-1500 kart

*Servicing
Hospitals*



*Servicing
Schools*



*Servicing
Care Facilities*



**"No Touch"
Disinfecting**



Bactronix[®] Corp.

"Fighting the Invisible Enemy"[®]

Bactronix

Our Mission Statement declares: "Bactronix will perform an environmentally safe disinfecting process, improving the environment, safety and well-being of the general population." This humanitarian statement has been shared and supported by organizations that are at the highest risk of illnesses caused by dangerous microorganisms such as bacteria, mold, mildew, algae, viruses and volatile organic compounds (VOC's).

BactroKart RRB-1500

***"Rapid Response" BactroKart with State-of-the-Art
"No Touch" Infection Control Technology***

Based on interviews and brainstorming sessions with several environmental specialists, infection control specialists and janitorial service managers, Bactronix has incorporated their revolutionary no touch infection control technology into a light weight, portable cart, called BactroKart model RRB-1500. The RRB-1500 is ideal for health facilities, hospitals, schools, surgery centers, fitness centers and hotels where high level disinfecting for large and small areas is crucial.

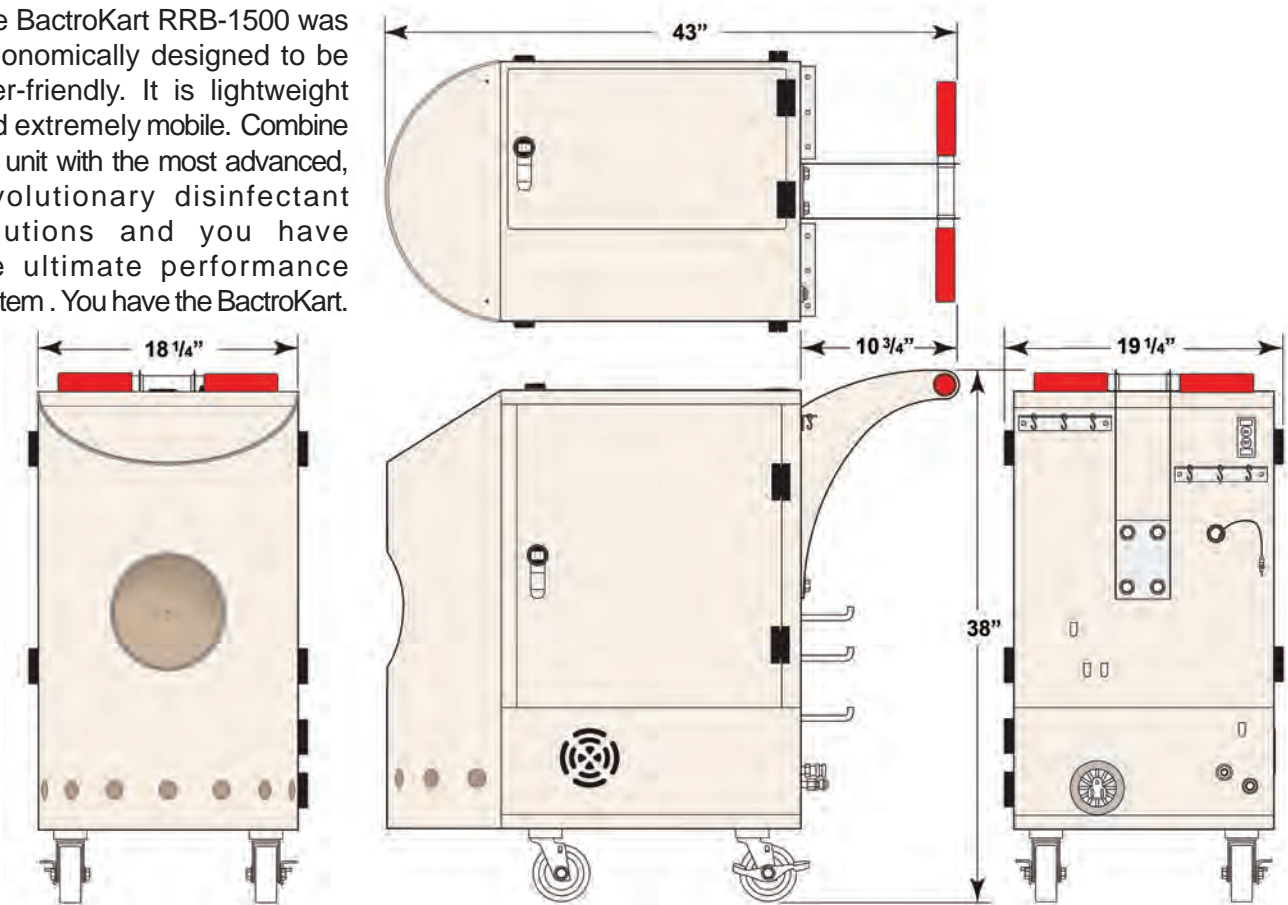
The Bactronizing™ Process

Due to a high number of requests, Bactronix has developed an EPA registered Hospital Grade, environmentally friendly, Nanotechnology, disinfecting process that is particularly geared toward "in-house" disinfecting at schools, care facilities and hospitals. This process, called Bactronizing, is economically designed but provides 24/7 in-house service to test and treat on demand.



BactroKart DIMENSIONS

The BactroKart RRB-1500 was ergonomically designed to be user-friendly. It is lightweight and extremely mobile. Combine the unit with the most advanced, revolutionary disinfectant solutions and you have the ultimate performance system. You have the BactroKart.



Specifications

- Ultra mobile and light weight (130 lbs.)
- Ergonomic dimensions of 19 1/4" wide x 38" high x 43" long (incl. handle bar)
- Powder coated satin finish (sky gray 38/70048 aluminum grade 5052)
- 25 ft. cable with automatic wind up
- 15 ft. of hose with quick disconnects
- 3 disinfecting reservoirs with viewing windows and control valves
- Noise level of less than 60 dba.
- Voltage: 110 - 1 ph. - 60 Hz. All UL recognized components
- 4 non-marking 5" swivel casters with foot locks
- Round nose for wall damage prevention
- High impact PVC hinges and digital locks
- Storage for used rags
- Lockable storage for products, wipes, towels, etc.
- Front compartment for cleaning/disinfecting items
- Electrostatic spray gun with battery charger and quick disconnects
- Built-in activation gun charger
- Set of flow disks: 16, 20, 30 and 40 microns
- Built-in activation panel with control lights
- Custom graphics are optional

The Bactronizing PACKAGE

The “Rapid Response” Bactronizing package includes:

- Training and certification of your staff and technicians to test and provide Bionomic Assessment Reports (BAR), as well as, written Bionomic Assessments, Treatment & Certification (BATC) reports.
- Fully equipped, ergonomically designed BactroKart with exclusive advanced electrostatic spray equipment.
- Luminometer, ATP test swabs and test reports.
- 24 gallons of BactroKill™, Hospital Grade Disinfectant.
- 8 gallons of BactroBlock™ protectant, providing long-term residual value.
- 24 - 32 oz. spray bottles of BactroKill.
- Annual performance review.
- Optional professional services, provided by Bactronix Corp.
- 1 year of BactroKart warranty, service and performance certification.

Test Area	Test Date	Test Results	Test Location
Restroom	10/15/11	Pass	Restroom
Reception	10/15/11	Pass	Reception
Waiting Area	10/15/11	Pass	Waiting Area
Office	10/15/11	Pass	Office
Conference Room	10/15/11	Pass	Conference Room
Break Room	10/15/11	Pass	Break Room
Storage Room	10/15/11	Pass	Storage Room
Janitor's Closet	10/15/11	Pass	Janitor's Closet
Electrical Room	10/15/11	Pass	Electrical Room
IT Room	10/15/11	Pass	IT Room
Server Room	10/15/11	Pass	Server Room
Control Room	10/15/11	Pass	Control Room
Security Office	10/15/11	Pass	Security Office
Director's Office	10/15/11	Pass	Director's Office
Executive Office	10/15/11	Pass	Executive Office
CEO's Office	10/15/11	Pass	CEO's Office
VP's Office	10/15/11	Pass	VP's Office
Senior Manager's Office	10/15/11	Pass	Senior Manager's Office
Manager's Office	10/15/11	Pass	Manager's Office
Assistant Manager's Office	10/15/11	Pass	Assistant Manager's Office
Staff Office	10/15/11	Pass	Staff Office
Receptionist's Office	10/15/11	Pass	Receptionist's Office
Security Guard's Office	10/15/11	Pass	Security Guard's Office
IT Support Office	10/15/11	Pass	IT Support Office
Server Room	10/15/11	Pass	Server Room
Control Room	10/15/11	Pass	Control Room
Security Office	10/15/11	Pass	Security Office
Director's Office	10/15/11	Pass	Director's Office
Executive Office	10/15/11	Pass	Executive Office
CEO's Office	10/15/11	Pass	CEO's Office
VP's Office	10/15/11	Pass	VP's Office
Senior Manager's Office	10/15/11	Pass	Senior Manager's Office
Manager's Office	10/15/11	Pass	Manager's Office
Assistant Manager's Office	10/15/11	Pass	Assistant Manager's Office
Staff Office	10/15/11	Pass	Staff Office
Receptionist's Office	10/15/11	Pass	Receptionist's Office
Security Guard's Office	10/15/11	Pass	Security Guard's Office
IT Support Office	10/15/11	Pass	IT Support Office



Bactronizing Benefits

- Proactively protecting staff, patients, residents, students and visitors from harmful bacteria and viruses known to be on surfaces, equipment and furniture.
- Rapid access to environmentally friendly, mobile nanotechnology, disinfecting equipment and supplies.
- Quick disinfecting turn around for immediate occupancy.
- Disinfect 100% of all surfaces for a healthier and safer environment.
- Quick test results for Bionomic Assessment Reports.
- Documented records of disinfecting protocol.
- Staff training on improved “No Touch” disinfecting.
- Places staff at less risk of acquiring infections and communicable diseases for in-house and visiting students.

Option

- Financing / leasing available.
- Custom premium graphics available.



The Bactronizing PROCESS

Bionomic Assessment

Bionomic Assessment is the evaluation of the environmental conditions in buildings which can harbor microorganisms. By recognizing and identifying areas of microbial interaction, the level of contamination indicates recommendations for treatment.

An Adenosine Tri-Phosphate (ATP) Detection System is used to measure the amount of living organisms that are present on selected hard and soft surface areas. The FDA has recognized the use of luminometers which can quickly determine levels of biological activity. These luminometers are now recommended by several other organizations including the EPA.

The BAR Report documents the location, results and dates of the tested areas in the facility. The current microbial levels, type of treatment used and post treatment results will be documented and color-coded with the percentage of improvement. The BAR Report provides a visual “snapshot” of the BIOLOGICAL condition of the facility.



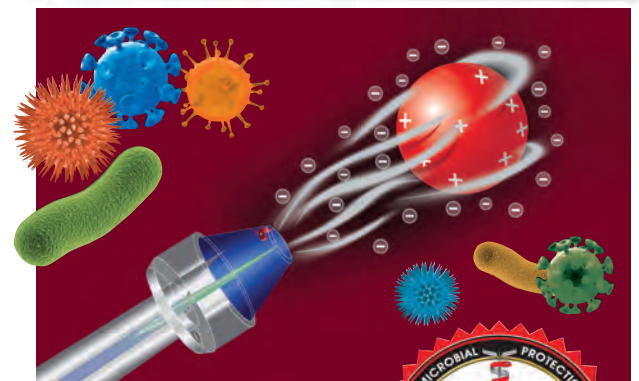
DESCRIPTION OF TEST AREA	TEST DATE	ORIGINAL READING	RETEST DATE	2ND READING
FRONT DOOR BREAKER	1/15/13	1260	1/15/13	44
RECEPTION COUNTER	1/15/13	389	1/15/13	12
BREAK ROOM CHAIR BACK	1/15/13	193	1/15/13	27
BATHROOM FAUCET	1/15/13	425	1/15/13	86
MICROWAVE TOUCH PAD	1/15/13	1409	1/15/13	84

Luminometer Readings Scale:

- 0 - 25: Food Safe
- 30 - 99: Relatively Clean (consider action)
- 100 - 199: Cautionary Zone (action required)
- 200 - 499: Significant Surface Loading (action required)
- 500 & Over: "Highly Contaminated" (reached)

Advanced Electrostatic Delivery System

The Bactronizing Process uses a “No Touch” electrostatic spray system to provide 100% coverage on all interior surfaces. Atomized droplets pass an electrode inside the nozzle, attaching negatively charged electrons. This allows the droplets to move against gravity, to coat difficult and hard to reach hidden surfaces.



Certification

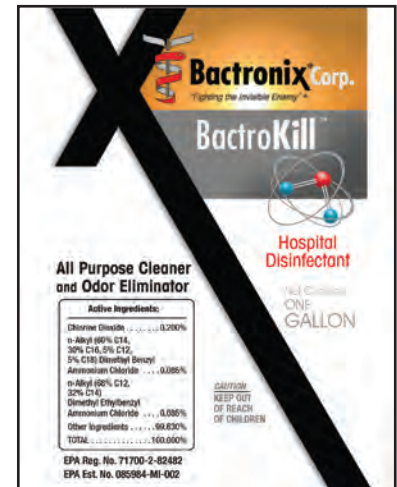
The Bactronizing Seal of Certification is a symbol of health and safety. Adherence to the protocol of the program and records are verified through Bionomic Assessment Reports. The Certificate of Compliance can be displayed in prominent places within the treated facility.



Bactronizing PRODUCTS

BactroKill

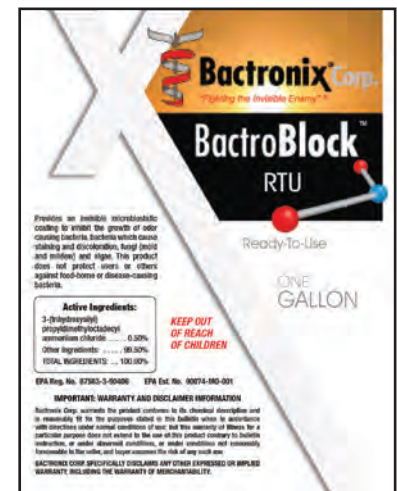
BactroKill is the next generation EPA registered, hospital grade, environmentally friendly, nanotechnology designed to address both microbial and volatile organic compound contamination. This highly effective daily disinfectant, is ideal to use around children and individuals with allergies, asthma or immune deficiencies. BactroKill is produced using an EPA registered, proprietary formulation that makes it a unique disinfecting product, targeting viruses, bacteria and spores while remaining safe for humans, animals and the environment. BactroKill has proven to be highly effective in destroying dangerous biofilm, as well as, killing viruses and bacteria such as Swine Flu (H1N1), Bird Flu (H5N1), MRSA, Staph, Legionella, Salmonella, Norovirus, E. coli., etc. BactroKill has a shelf life of 2 years.



BactroBlock

BactroBlock is a patented, EPA registered, revolutionary product. It prevents the growth of an amazingly wide range of bacteria, mold, mildew, algae and yeast. It acts like a bed of microscopic spikes that pierce the cell wall of microbes. BactroBlock has proven long-lasting, anti-microbial protection. One end of its molecule creates a strong bond to the surfaces, forming a highly durable protective coating. The other end of the molecule forms spikes that puncture and rupture the cell wall of the microbe.

BactroBlock methodology is mechanical. It inhibits the growth of “Superbugs,” which are microbes that adapt and build resistance to conventional cleaning products. BactroBlock is highly effective against a wide array of bacteria including Staphylococcus aureus, E.coli., various Salmonella strains, black mold, athlete’s foot, influenza, skin infections and others. BactroBlock has a shelf life of 2 years.



AVAILABLE IN THESE SIZES!



For more information, visit the Bactronix website at www.bactronix.com

No Touch DISINFECTING



Healthcare Acquired Infections (HAI's)

Healthcare acquired infections are a major concern in the United States. There is an urgent need for a more effective approach to infection control in order to protect staff and patients, teachers and students, nurses and residents, from dangerous infections. With the rising and global spread of potentially deadly, antibiotic resistant Superbugs such as MRSA, effective control is more necessary now than ever before.



Rapid Response Disinfection

The RRB-1500 delivers high level disinfection through revolutionary, “No Touch”, electrostatic, nanotechnology – the highest and most economical level of infection control through a proven process called Bactronizing. This superior process kills a wide range of the most dangerous viruses and bacteria such as C. diff. MRSA, Norovirus, Listeria, Hepatitis B and C, HIV, E coli., Legionella, Staphylococcus, Ebola and their associated dangerous biofilms. At the same time, this disinfecting process kills mold and mold spores while it eliminates odors.



“No Touch” Infection Control Treatment

Bactronizing, “No Touch” infection control, enables infection control professionals to quickly and safely disinfect patient care facilities, hospitals and schools without being exposed to toxic fumes and liquids. Leading institutions are following CDC recommendations and choosing “No Touch” disinfection control solutions to maximize disinfection efforts.



ECO-Friendly LEGISLATION



In 2014, the Pennsylvania legislative branch of the State Representatives passed Resolution 358. The resolution establishes targets and outcomes that will provide the health and safety of public and private environments through the use of environmentally friendly products and processes, developed at the Nanotechnology level. Bactronix has been the front runner in the research and development pertaining to the control and treatment of the “superbug syndrome.” The BactroKart is an acceleration of the Bactronizing Process, making it directly available to forward thinking, pro-active institutions, under direct supervision of Bactronix.



When is the NEXT INFECTION PANDEMIC?



No one can predict what the next infection outbreak will be and when or where it will strike; therefore, custodial executives need an all-encompassing program that will prepare them for the situation. Diseases are spread through cross contamination of surfaces and become airborne, such as MRSA, influenza and measles. When an infection occurs, we have to consider how it is transmitted.

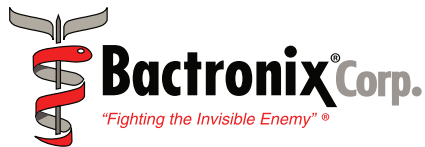
Cleaning and disinfecting procedures for different types of diseases require tools, equipment and effective disinfecting products. The BactroKart is always ready for a rapid response solution.

Protect Your Staff from Germ Exposure

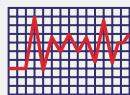
Educating and training employees well in advance of a possible pandemic is crucial – not only to protect the patients, residents and students, but to protect the staff. Environmental Services executives need to consider cross-training and certification of their employees, as well as, a contingency plan. The Bactronizing package include training and certification on how to test, create Biomic Assessment Reports, application of electrostatic treatment along with non-toxic disinfecting products.



The latest research points to pathogens and toxins as the cause of almost every degenerative disease condition known. We cannot control what you eat and drink but we can improve the quality and environmental safety in your home, school and work place through the Bactronizing Process.



35 Years



**AQUAPULSE
SYSTEMS**

35 Years

Your One Stop Solutions for Process & Disinfection
Contact us to learn more about Bactronix (888) 239 – 4447
sopan@aquapulsesystems.com
loys@aquapulsesystems.com

