

COMPLETE CLEANING  
FOR HEALTHY RESULTS  
STARTS NOW.



## THE PROBLEM:

### POOR SOIL AND BACTERIA REMOVAL

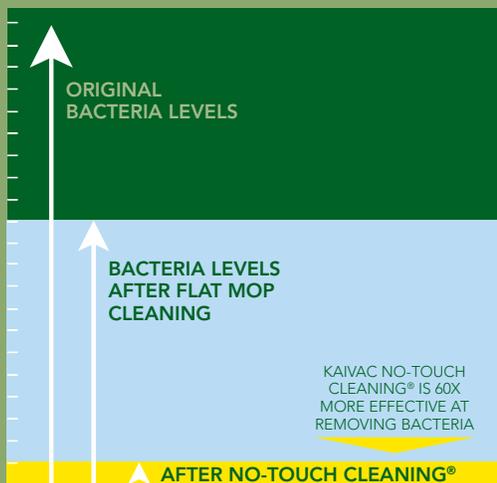
Dirty, unsanitary restrooms are consistently the number one building maintenance complaint. They're often the number one building health hazard too. That's because a restroom is really a bio-hazardous waste transfer station – a primary source of disease-causing organisms. Alarming, studies confirm that many bio-contaminants originating in the restroom ultimately make their way throughout the building. The reality is that you cannot have a truly healthy building if your restrooms are not hygienically cleaned.

Unfortunately, traditional restroom cleaning tools, like mops and wipes, remove very little soil, bacteria and other indoor pollutants. Worse, studies show that they often simply re-distribute and cross contaminate. Then, workers end up crawling around on their hands and knees wiping soiled surfaces and fixtures by hand.

## THE SOLUTION:

### KAIVAC NO-TOUCH CLEANING® SYSTEMS

Kaivac's science-based No-Touch Cleaning systems are designed from the start to remove the maximum amount of bio-pollution. They combine automatic chemical metering and injection, an indoor pressure washer and a powerful wet vacuum into an integrated system. Empowering workers to hygienically clean without touching contaminated surfaces, they not only clean better, but also cut labor, chemical and equipment costs while raising worker morale and image.



#### STUDY SHOWS EFFECTIVENESS OF KAIVAC NO-TOUCH CLEANING

A recent scientific study compared the cleaning effectiveness of flat mops with the Kaivac No-Touch Cleaning process, measuring bacteria removal in grout lines. The results showed that No-Touch Cleaning was 60 times more efficient in removing bacteria from grout lines than mopping, which is more likely to spread contamination than remove it.





## KAIVAC NO-TOUCH CLEANING® PRODUCES OVERALL BETTER RESULTS WITH LESS COST — IN LESS TIME!

### CLEANER BUILDINGS

- No-Touch Cleaning equipment removes soils, urine, germs and other indoor pollutants that traditional and microfiber mops leave behind.

### REDUCED COSTS

- **LABOR** - Restrooms can be sanitized in one-third the time of conventional methods.
- **EQUIPMENT** - Our multipurpose systems help eliminate unnecessary equipment.
- **CHEMICALS** - Automatic proportioning reduces costly waste.

3 EASY STEPS

1



Workers begin by simply spraying cleaning solution on fixtures and floors.

2



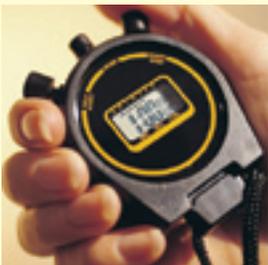
They blast the soils to the floor with a high-pressure water spray.

3



Then the floor is vacuumed dry, completely removing soils, bacteria and other bio-hazardous contaminants.

### NO-TOUCH CLEANING® SPEEDS PRODUCTIVITY



No-Touch Cleaning dramatically increases productivity compared to conventional cleaning methods. According to ISSA, it takes an average of three minutes to clean a restroom fixture. In many restrooms No-Touch Cleaning cuts that time to one minute, leaving surfaces sparkling clean in one-third the time.

PLUS

*Used consistently, No-Touch Cleaning systems leave restrooms smelling fresh by removing urine, a primary source of odor, as well as bacteria and other contaminants.*

# VERSATILE WHOLE-BUILDING CLEANING FROM ONE MACHINE

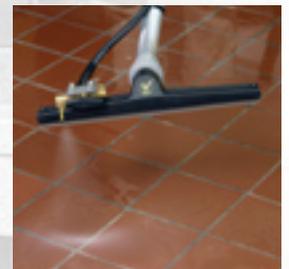
Besides the restroom, customers are discovering the hygienic and productivity benefits of No-Touch Cleaning systems in many other areas throughout the building, such as kitchens, stairwells, classrooms and more. In addition, these versatile machines also accommodate a variety of quick-connecting accessories, providing the capability to clean wet or dry on hard and carpeted surfaces anywhere in the building.



## ■ RESTROOMS

The number one building maintenance complaint today is filthy and unsanitary restrooms because mops and wipes do a poor job of removing soil, bacteria and bio-hazardous waste. No-Touch Cleaning systems completely remove these contaminants to eliminate odors and reduce the risk of disease.

Plus, our systems offer the first dignified way to sanitize a restroom, without ever touching contaminated surfaces or crawling in front of toilets and urinals.



## ■ KITCHENS

No-Touch Cleaning systems get the grease out of grout lines and from behind stoves and other equipment. Unlike mops and wipes, they ensure fresh solution and rinse water, preventing cross-contamination from restrooms to food areas. The results are clean, safe and healthy kitchens.

## MULTI-TASKING WITH ENHANCED FEATURES



### HEPA Filtered Vacuuming and Blowing -

For optimum air quality, all Kaivac models include HEPA filtration on wet or dry vacuum exhaust.

**Easy Transporting** - Built to move easily up and down stairs, into a vehicle or even across rough terrain.

### Convenient Dumping and Filling -

Saves time by dumping dirty water into the nearest toilet and filling clean water at the nearest faucet.



### ■ CLASSROOMS

Kaivac's systems equip the custodian for virtually any school cleaning assignment. They support an array of quick-connecting components to tackle all kinds of cleaning challenges, including vac-dusting, vacuuming, washing floors and walls, erasing chalkboards and dry boards, picking up vomit and spills, cleaning lockers, and more.

### ■ CARPETS

Kaivac equipment quickly converts into a complete carpet care machine for vacuuming, extracting and spotting. For example, the system includes a quick-connect attachment that instantly transforms it into a dry vacuum. It also quickly converts to an extractor for cleaning carpet and upholstery. And, the simple conversion makes it perfect for quick spotting on routine rounds.

### ■ STAIRWELLS

Because of their stair treads, handrails, ceilings, walls, and corners, stairwells are a haven for soils and bacteria. Unlike dust and wet mops that pass over these disease transfer points, Kaivac equipment deep cleans them with a spray gun, brush and blower. Then workers simply suction up the soiled solution at the bottom of the stairwell.

### ■ HALLWAYS

The patent-pending KaiAuto™ wide area squeegee enables No-Touch Cleaning systems to clean floors deeply in a way that actually extends the life of floor finish, while improving air quality. The KaiAuto process — spray on, vacuum off — allows its finish-friendly cleaning solution to penetrate and float soils for easy removal.



PLUS

*We're committed to the science of cleaning. In addition to conducting our own research program, Kaivac is a founding member of CIRI (Cleaning Industry Research Institute) and a major underwriter of their research.*

## KAIVAC SMART CHOICES

Now, regardless of size, any facility can find the perfect No-Touch Cleaning system from Kaivac. The shape, height, weight, pressure and hose length of our equipment are all designed to fit the machine to various cleaning situations and with worker comfort in mind. For example, ease of use and learning, trouble-free transport and tangle-free operation are all considered in the foundation of our design.

## THE MACHINES:

### KAIVAC® 2150

The original KaiVac® was designed to address the large capacity cleaning needs found in larger facilities, such as: high schools, universities, airports, convention centers, factories, warehouses, stadiums and large hospitals.



### KAIVAC® 1700 SERIES

The KaiVac® 1700 series combines high capacity and compact size with an attractive price to deliver exceptional value.



Plus, they feature a removable "black box" engine compartment for rapid repair and exchange.



### KAIVAC® 1200 SERIES

The KaiVac® 1200 series was designed for smaller facilities and budgets that require the same cleaning power that the original KaiVac delivers, such as: elementary schools, hospitals and clinics, nursing homes, restaurants, groceries, office buildings and more.



# THE CHEMICALS:

## SIMPLE, SAFE AND EFFECTIVE

Whether for cleaning, disinfecting, degreasing or spotting, Kaivac provides an effective chemical choice for every task. Each is designed to attack specific soils inherent in various settings, like restrooms, kitchens, industrial, healthcare, schools and more. Developed specifically for No-Touch Cleaning, these high quality chemicals are low foaming and free rinsing for fast, spot-free drying.



*Kaivac chemicals are deeply colored to ensure visibility in the chemical line and at the gun so you know they're working.*

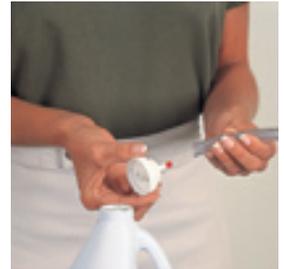
- **KAIBLOOEY™** is a low-foaming restroom cleaner that contains a blend of fast-acting mild acids to de-scale mineral deposits and remove soap scum.
- **KAIPOW™** is a general purpose degreaser that rapidly penetrates oils, greases, fats and soils.
- **KAIBOSH™** is a concentrated no-rinse Hospital Use disinfectant cleaner that disinfects, cleans and deodorizes in one labor saving step. KaiBosh is effective against a broad spectrum of organisms, including MRSA, Norwalk/Norovirus, Hepatitis B and C, Avian/Bird Flu, AIDS, and many more.
- **KAIO™** combines orange oil with hydrogen peroxide to make an environmentally friendly, multipurpose, pH neutral cleaner.
- **KAISAN II™** is a concentrated no-rinse Hospital Use disinfectant cleaner with a neutral pH, perfect for finished floors and pH-sensitive surfaces. It is effective against a broad spectrum of organisms, including MRSA, Hepatitis B and C, Avian/Bird Flu, AIDS, and many more.
- **KAIDRI™** helps water sheet off hard surfaces to wipe out hard water spots before they get started. It also reduces the size of the water droplets, speeding up the drying process.

## SAFETY CAP SYSTEM

**SAFE AND NEAT** - Built-in check valve prevents back-flow into chemical bottle. It also prevents spillage and leakage while transporting or reloading new bottles.

**ACCURATE METERING** - Color-coded tips control accurate metering of our chemicals from 1, 2, 4, 8, and 20 ounces per gallon. Charts are included to match color tips for appropriate dilution.

**FILTER** - Built-in filter prevents contamination of chemical injector, pump and spray gun.



## LEAN, MEAN AND GREEN™

Kaivac's goal is to deliver cost-effective, worker-friendly cleaning systems that protect the health and safety of a building's occupants as well as the environment. As a result, we design our No-Touch Cleaning systems from the start for deep cleaning in a way that's extremely efficient yet environmentally responsible. That goes for our chemicals too. Several of our very effective cleaning products have been Green Seal certified to ensure the most environmentally friendly formulation, including KAIO™, KAIBLOOEY™ and KAIPOW™.

Kaivac: lean on resources, mean on soils, and quite possibly the "greenest" cleaning system on earth. Check out our green cleaning position paper at [www.kaivac.com](http://www.kaivac.com) to find out why.



## TOTAL SYSTEM PERFORMANCE SUPPORT

Don't let something as simple as a worn squeegee blade or wheel hurt system performance. Even though they're very inexpensive and quick to replace, maintaining squeegee blades and wheels is often overlooked. That's why Kaivac offers to include a set of replacement squeegee blades and wheels in every case of chemicals.



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