

\*Patent Pending

# BRS/100

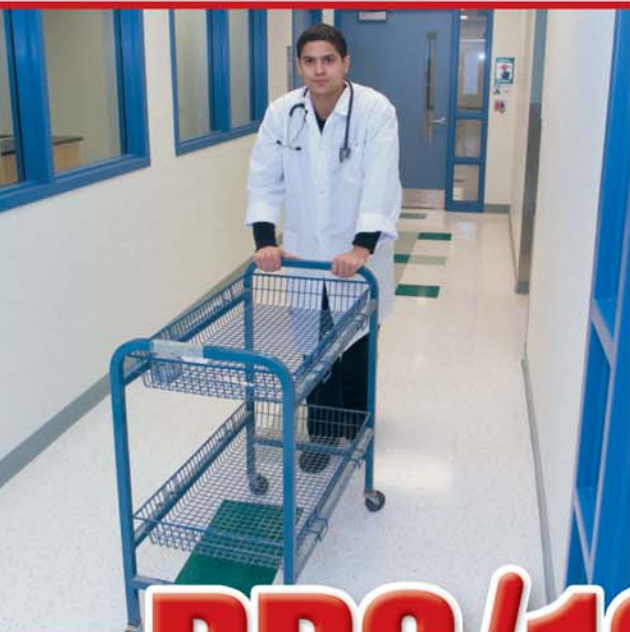
Bioburden Reduction System

**Microbial Contamination Can Hide  
In The Most Unexpected Of Places!**



***What You Can't See, Can Hurt You... The First Name In Infection Control!***





## **Infection Control Just Got Better, Faster, and Cheaper!**

**STAT Medical Systems' BRS/100 Bioburden Reduction System** is an automated washer and sanitation system for large-scale hospital equipment; including stretchers, gurneys, back boards, IV Poles, wheelchairs, tray tables, delivery carts, ROHO® style mattresses and other bulky items.

The **BRS/100** reduces your labor burden, shortens cleaning cycles, and increases the effectiveness of your infection control. The system can help significantly reduce HAI's – benefiting your patients and your overall cost structure, while reducing your concern over liability.

## **STAT Medical Systems... Partners In Infection Control**

*Our knowledge of the increasingly serious threat posed by nosocomial infections – and the challenges associated with effective infection control – has inspired **STAT Medical Systems** to focus on the key issues facing health care professionals in hospitals, assisted living facilities, ambulatory care centers, EMT services and all other patient care facilities.*

*We understand that health care professionals today are highly concerned about Infection Control and how increasing infection rates impact their patients. Health care professionals are continually seeking ways to decrease these rates without compromising patient care.*

*At **STAT Medical Systems**, we share your concern, which is why we spend each and every day searching for ways to help you reduce infection rates in your facility. Our Bioburden Reduction Systems – like the **BRS/100** – are excellent tools for helping to reduce infection rates. **STAT Medical Systems** is always at your disposal to help you in the fight against HAI's and their devastating effects on your patients and your bottom line.*

*Basil Mays*

**BASIL MAYS, CEO – STAT MEDICAL SYSTEMS**



# **BRS/100**

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## **Bioburden Reduction System**

## **BRS/100 Features...**

- Greatly reduces bacterial load from your equipment with a combination of 140 degree hot pressurized spray, multiple-angle high-pressure jets and chemical disinfectant
- All components are constructed with high-quality stainless steel – contributing to less maintenance and down time
- Large self-contained stainless steel chamber construction accommodates equipment ranging in size from laundry containers to IV poles to commode-size equipment. It has the capacity to hold 3 standard wheelchairs, up to 10 IV poles or 4 ROHO® type mattresses
- All processes are accomplished in a closed environment – your personnel are not exposed to heat, chemicals, physical bending, or toxic inhalation of harmful biological and chemical agents
- Built-in low temperature, low pressure process available for equipment sensitive to heat or pressure
- Built-in cold wash can be used for air mattresses and heat sensitive products. The cold process will not harm ROHO® mattresses and similar products
- Quality assurance through use of national brand chemical suppliers
- Save 60% to 80% on cleaning time



## **Computer-Controlled Operation & Sanitation Tracking...**

All processes are computer-controlled and sequenced for ease of operation, as well as consistency of cleaning and sanitation. The sanitation process is documented and tracked with bar codes or RFID. In addition, the **BRS/100** can generate reports for internal and external utilization, and will meet all existing documentation demands; including each regulatory agency's latest criteria: date cleaned, by whom, when, where, etc. Documented tracking assures greater efficacy of your sanitation program. The **BRS/100** tracking system will generate hard or soft copy reports that meet all **JACHO**, **CDC**, and **EPA** tier reporting needs.

## **Cost-Saving Mechanical Sanitation Translates To Bottom Line Savings...**

When considering ISSA standards for washing and sanitizing gurneys (stretchers), comparative cost results show an amazing difference between washing and sanitizing by hand (manual) or utilizing the **BRS/100** (mechanical). Manually cleaning a gurney, using an average wage cost of \$12.00 per hour, plus normal employee benefits, translates to \$17.00+ per gurney. The **BRS/100's** mechanical process translates to approximately 60 cents to clean and sanitize a gurney.

**That is a savings of \$16.40 for every gurney cleaning, which can add up to significant cost savings over the course of a year.** Some facilities could see savings in the tens of thousands of dollars using this comparison alone.



**Oversized Cleaning Chamber  
To Handle Large Equipment Formats**

# BRS/100

## Bioburden Reduction System

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### **Regulatory Specifications...**

This machine has all UL listed components, i.e. motors, wiring harnesses, etc.

**Center for Disease Control (CDC):** The **BRS/100** meets or exceeds all known applicable CDC standards. As new standards are developed and published, our research team tests, implements, and retrofits all existing equipment to comply with the new standards.

The **BRS/100** includes separate systems for the sanitizer application and the wash and rinse cycles in accordance with CDC regulations.

### **Compliance Statement...**

The CDC's sanitation standards are among the highest in the healthcare industry. The **BRS/100** meets those various and rigorous standards, ensuring all of our users that the **BRS/100** will meet or exceed any other regulatory or reporting compliance issues from the **Environmental Protection Agency (EPA)**, **Joint Commission for Accreditation of Health Organizations (JCAHO)**, and other oversight agencies. **STAT Medical Systems** warrants that our machines are currently in compliance with the standards set forth by these agencies.

### **Design Specifications...**

- **Control System** – The operating system is computer-driven and is capable of interfacing with all known hospital information systems for recording, tracking or special design specifications and has a “user friendly” touch screen for employee utilization.
- **Cabinetry and Plumbing** – All metal surfaces and interior plumbing is stainless steel.
- **Life and Safety** – All electrical components are U.L. listed, GFCI breakers are included, and front and rear safety switches and back flow preventers are installed.
- **Service Requirements** – Electricity: 220 Volt 50/60HZ operation / Water: cold to 145°  
Drain: sanitary drain (all waste treated)
- **Dimensions** – Outside: Width – 46 3/8” / Length 96 3/4” / Height 76 3/4”  
Inside: Width – 40” / Length 94” / Height 63 1/4”
- **Warranties** – Chamber: 5-Years  
Parts: 1-Year / Labor: 90-Days



Sanitation Through Automated Technology

Contact Us Today To See How A BRS/100 System  
Can Start Reducing HAI's In Your Facility

**888-498-STAT (7828)**

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[www.STATMedicalSystems.com](http://www.STATMedicalSystems.com)