



## Basil<sup>®</sup> 700 Series

Laboratory Animal Cage Processing Systems

STERIS Basil® 700 Series Cage Washers are designed specifically for intense comparative medicine environments. Basil Cage Washers' innovative designs employ high-capacity chambers and short cycle times to help increase your productivity. Basil Cage Washers clean, sanitize and dry animal cages, racks, debris pans and feeder bottles and include thermal disinfection as a standard feature, eliminating the need to use disinfectants that may damage expensive cages.

## BASIL® 5700LSR CAGE AND RACK WASHER

The 5700LSR patented design outperforms previous technology, significantly reducing utility consumption while increasing production.

- Up to 63% less water\*
- Up to 45% less steam for drying\*
- Up to 10% savings on unit operating costs\*\*
- Process more than 1,000 mouse cages per hour!

The Basil 5700LSR also helps reduce the risk of animal colony contamination. For example, the patented HEPA filtration system reduces load recontamination and a purified rinse option minimizes residues that can affect animal health.

\* Comparing new model # 5700LSR, with drying and heat recovery system and looped drain cool down options, to Basil model # 9700. Total water consumption calculation includes washing and rinse water cool-down cycles.

\*\* Cost savings is per cage, at 184 cages per cycle.



## CAGE WASHING SOLUTIONS

Basil 5700LSR Cage and Rack Washer processes up to 184 cages per cycle, 1,000 cages per hour

### FEATURES

- Patented, high-pressure water spray (100 PSI, 7 bar) and powerful integrated Hepa-filtered drying systems reduce cycle time
- Central spray system can double load capacity
- Closed-loop effluent cooling-down system reduces cold water consumption
- Airtight doors improve process efficiency
- Automatic descaling system removes hard water deposits from pipes and tanks
- Patented separate mechanical core facilitates installation and maintenance



Basil 5700LSR Cage and Rack Washer's central spray header system doubles productivity.





### BASIL® 5700LSR WITH VHP® 1000 ARD

- Use to decontaminate heat-sensitive items (instruments, cage bedding, laptops and more when used in conjunction with a vaporized hydrogen peroxide (VHP®) generator
- Eliminates the need for dedicated decontamination chambers, saving costs and valuable floor space

### BASIL® 4700LSR CAGE & RACK WASHER

- Durable and dependable
- Wash solutions re-use system
- Fully-programmable cycles to optimize utility consumptions
- Original Basil design
- Cost-effective solution for smaller facilities
- High-efficiency insulation reduces heat loss



### BASIL® 3700LSR CAGE & BOTTLE WASHER

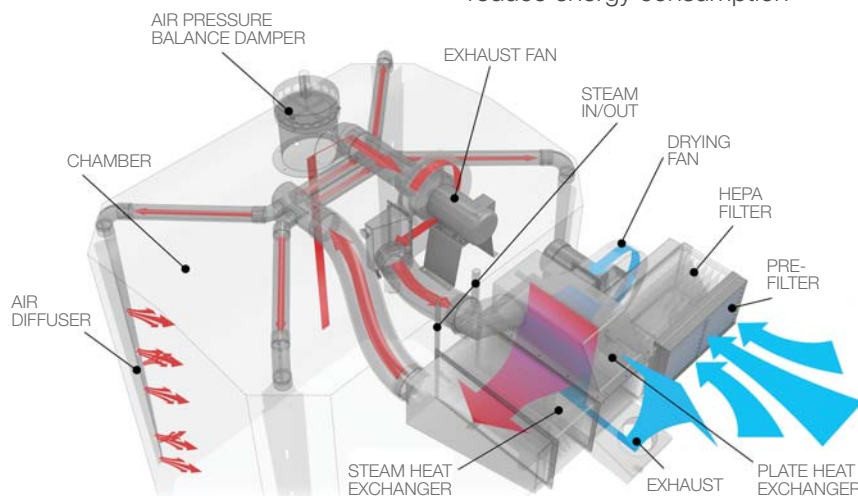
- Environmentally friendly with low utility consumption that has the capacity to process bottles, pans, and larger animal cages
- Interlocking doors prevent risk of cross-contamination among clean loads
- Sampling port reducing risk of exposure to chemicals
- Washes up to 48 cages per cycle
- Continuous monitoring of cycle parameters with alarms

## MAXIMUM UPTIME & EASY MAINTENANCE

STERIS Life Sciences understands the importance of minimizing downtime for your equipment. In order to maximize uptime and provide for easy maintenance, STERIS uses virtually all non-proprietary, off-the-shelf components throughout our machines. Tri-clamp connections facilitate the replacement of valves and other parts.



## ENERGY SAVINGS SYSTEMS New heat recovery system to reduce energy consumption



STERIS Life Sciences understands that the integrity of science is absolutely critical in your business. By protecting your animal population (vivarium) from cross-contamination, we also protect your time and cost-intensive research efforts. From organic residues to difficult urine scales, our specially formulated Cage-Klenz® line of research detergents meet your unique cleaning demands to remove the toughest soils.



Cage-Klenz 100 Alkaline Detergent

Cage-Klenz 200 Acid-Based Cage Wash Detergent

Cage-Klenz 250 Acid-Based Cage Wash Detergent

Cage-Klenz 180 Alkaline Cage Wash Detergent



Cage-Klenz 150 Alkaline Detergent

Cage-Klenz 220 Acid-Based Cage Wash Detergent

Cage-Klenz Neutral Pair Detergents

Cage-Klenz 280 Acid-Based Cage Wash Detergent



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## STERIS Life Sciences | Science & Solutions for Life

**For over 100 years**, STERIS has been known as a global leader, trusted partner and solutions provider in the field of sterilization and contamination control. **Today**, STERIS continues building on this heritage by advancing the **Science** of sterilization, cleaning and infection control while offering **Solutions** that meet our Customers' needs and high standards. STERIS is dedicated to helping you enhance the **Life** of your patients and the life of your equipment. From Formulated Chemistries, to Capital Equipment, to Parts and Services, STERIS Life Sciences is **Science & Solutions for Life**.

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