

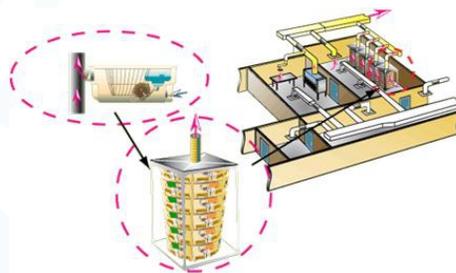
The Five Pillars

Animal Care | Systems

Motor-Free Rodent Caging Systems

Allergen Containment

All of our caging systems use the same unique and patented airflow technology. Our racks pull filtered air through the cages directly into the building's HVAC exhaust system. This one-pass low-velocity airflow technology ensures that allergens, waste gases and thermal loads do not move from the cage into the room, but rather are directly exhausted out of the room and cage. This sets us apart from positive pressure ventilated racks. **The revolutionary motor-free ACS caging systems direct exhaust method improves air quality for animals, personnel and the room.**



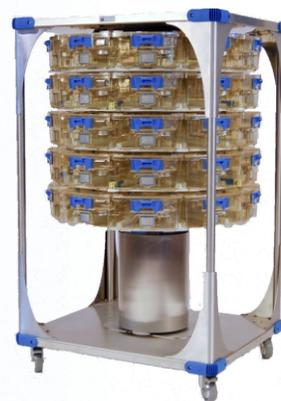
Energy Consumption

Our caging systems do not use electricity and our technology is not disrupted in case of a power failure, a unique feature that distinguishes ACS caging from other electrically powered racks. Without motors and blowers, our caging systems are also freed from noise, vibration, and ultrasound, creating a variable-free environment. **Liberate your racks from electricity, lower your carbon footprint, and minimize your impact on the environment!**

Ergonomics

Our unique carousel design racks boast the highest cage density in the industry. All ACS racks can be positioned against a wall or next to another rack. The carousel is easy to rotate by conveniently-located handles on each platter. Each cage is easily accessed and there is no need to move heavy racks for access. Racks are lightweight but the carousel design means you can stand in one place and bring the cages to you. Superior visibility of animals in the cage means less need to remove the cage from the rack to view animals, lessening the ergonomic demands for personnel.

Ergomice® provides a compact and ergonomic caging system with all the features and benefits of our racking systems. The Ergomice line of racks provides an even lighter weight, lower-cost alternative to the Optimice® caging, and is available in 50-, 70- or 80-cage capacities. The 70-cage model eliminates the bottom three levels to minimize the need to bend down for access, while the 80-cage model has reduced height to accommodate shorter personnel; the 50-cage model incorporates both of these features and has the lowest cage density.



Time Management

Without the need to waste space with large aisles, the high density design means the cages can come to you. The compact design ensures you can work in small spaces. Fully loaded cage racks can also be used for storage and transport, eliminating the need for bulk carts and the additional step of transferring cages from bulk cart to cage rack and back.

Our change-out racks also provide the same density and ergonomic solutions to storing and transporting cages as our uniquely-shaped racks and cages do in the animal room. Different options for shelf numbers are available so you choose how high your vertical stacks will be. Cage storage density is also increased compared to non-carousel carts. Save time by using the change-out racks to autoclave, assemble and store clean cages, as well as to securely transport either clean or dirty cages to/from cage processing and rodent housing rooms. The change-out racks are easier to maneuver (push and pull) with precise control and much lighter than conventional bulk carts, can be steered from the sides easily, and have a full view ahead even when fully loaded. **Our racking systems facilitate the lean management principles.**

Cost Reduction

All ACS rack systems have a nearly negligible cost to maintain. Our filter design, integrated cage features, ultra-high density and highest efficiency mean the lowest cost for ventilated caging systems in the industry to operate and maintain. **All this, together without use of electricity, ensures our racks save you money so invest your savings elsewhere!**

Improve the productivity of your lab today!

All of our products and custom accessories are listed and described in our catalog at: animalcaresystems.com