

The RAIR IsoSystem™

Ventilated Micro-Isolator™ Animal Housing Systems



RAIR IsoSystem™ World Cage 500™



RAIR IsoSystem™ Super Mouse 1800™



Out of our ongoing commitment to research and development—and proven by months of rigid testing—these innovative Ventilated Animal Housing Systems embody our continual commitment to performance, reliability, quality . . . **and reducing operating costs.**



MORE Value / LESS Cost!

Superior Value – Highest owner satisfaction and lowest total cost of ownership

Superior Design – Extremely efficient, fewer parts, available assembled or unassembled

Incredible Flexibility – Easily exchange two distinctly different cage sizes as you choose

Precise Cage Airflow – Unprecedented +/- 1 average air change /hr., >99.9% exhaust air capture

Stable Environment – With any number of cages on a rack, airflow rates remain stable

Excellent Ergonomics – More light, fewer parts, improved cage visibility and animal access

Quiet, Energy Efficient – Low noise/vibration; operates on less than 25 Watts/hr

Flexible Watering – Three options; Hydropac® Pouches, bottles or automatic

Fast Delivery – Expedite your orders with **FASTRACK™** to ship within 30 days



Unbeatable Housing Systems . . . At Any Price!



The RAIR IsoSystem™ World Cage 500™

The Only Micro-Isolator™ Systems Meeting Global Standards

**Independently
Tested
& Certified**

The World Cage 500™ Ventilated Animal Housing System meets or exceeds global animal housing standards while providing far-reaching benefits to your research staff, animals and budget.

With fewer parts and at lower cost, this simple vertical design provides unprecedented cage ventilation accuracy (less than +/- 1 average air change per hour) with >99.9% capture of cage exhaust, while improving access to cages and providing more light for easier observations.



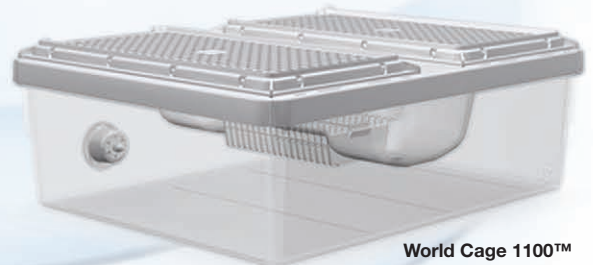
RAIR IsoSystem™ World Cage 500™						
Ventilated Micro-Isolator™ Animal Housing System						
Catalog Number	Cages: World Cage		Configuration	Width (in./mm)	Depth (in./mm)	Height (in./mm)
	1100™	500™				
61144W	72	144	4W X 9H, DS 8W X 9H, DS	82.937 / 2106	31.750 / 806	80.250 / 2038
61128W	64	128	4W X 8H, DS 8W X 8H, DS	82.937 / 2106	31.750 / 806	72.750 / 1848
61072W	36	72	4W X 9H, SS 8W X 9H, SS	82.937 / 2106	26.000 / 660	80.250 / 2038
61272W	36	72	2W X 9H, DS 4W X 9H, DS	44.281 / 1125	31.750 / 806	80.250 / 2038
61264W	32	64	2W X 8H, DS 4W X 8H, DS	44.281 / 1125	31.750 / 806	72.750 / 1848

Note: Also available in a bolt-together design, shipped assembled or unassembled. Contact Lab Products for details.

*The Forward-Looking, Innovative RAIR IsoSystem™ . . .
An Entirely New Class of Ventilated Animal Housing*



World Cage 500™
Floor area: >500 cm²



World Cage 1100™
Floor area: >1190 cm²



The RAIR IsoSystem™ Super Mouse 1800™

Protecting Valuable Animals . . . Reducing Personnel Exposure to Allergens



You can mix and match the two different cage sizes and quickly adapt for varying mouse populations. A bright yellow indicator assures proper cage docking and our single-motion ErgoLock™ complements the natural ergonomic workflow of cage exchange.



Each component helps you minimize experimental variables, meet your research requirements and helps ensure the well being of animals and personnel.

RAIR IsoSystem™ Super Mouse 1800™						
Ventilated Micro-Isolator™ Animal Housing System						
Catalog Number	Cages: Super Mouse		Configuration	Width (in./mm)	Depth (in./mm)	Height (in./mm)
	1800™	750™				
76144W	72	144	4W X 9H, DS 8W X 9H, DS	82.937 / 2106	31.750 / 806	82.750 / 2102
76128W	64	128	4W X 8H, DS 8W X 8H, DS	82.937 / 2106	31.750 / 806	75.250 / 1911
76072W	36	72	4W X 9H, SS 8W X 9H, SS	82.937 / 2106	26.000 / 660	82.750 / 2102
76272W	36	72	2W X 9H, DS 4W X 9H, DS	44.281 / 1125	31.750 / 806	82.750 / 2102
76264W	32	64	2W X 8H, DS 4W X 8H, DS	44.281 / 1125	31.750 / 806	75.250 / 1911

Note: Also available in a bolt-together design, shipped assembled or unassembled. Contact Lab Products for details.

The ease and efficiency of the RAIR IsoSystem™ represents a new era in laboratory housing; while the rack design is completely new, it features our widely accepted Super Mouse 750™ and Super Mouse 1800™ Micro-Isolator™ caging.



Super Mouse 750™
Floor area: >75 in²

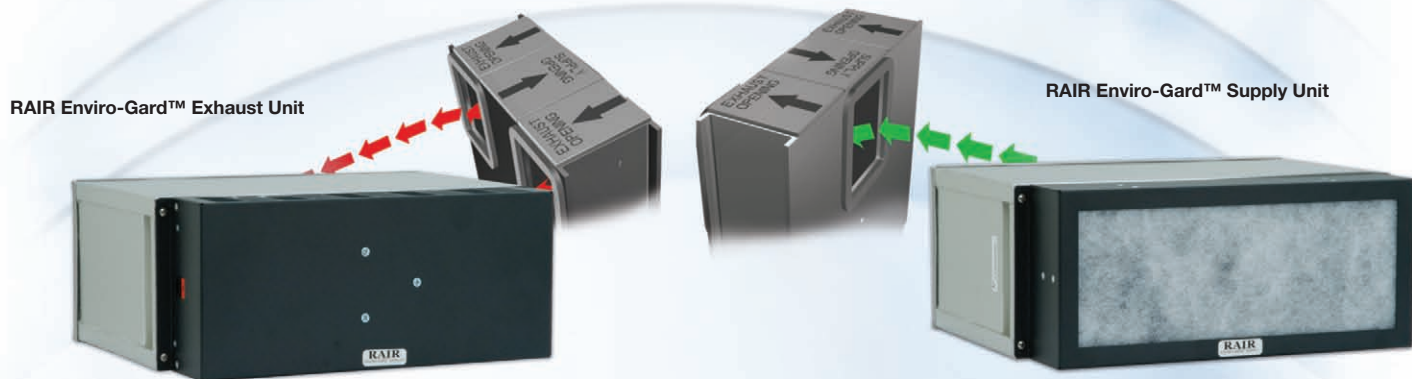


Super Mouse 1800™
Floor area: >180 in²



The RAIR Enviro-Gard™

HEPA Filtered Air Exhaust and Air Supply Units



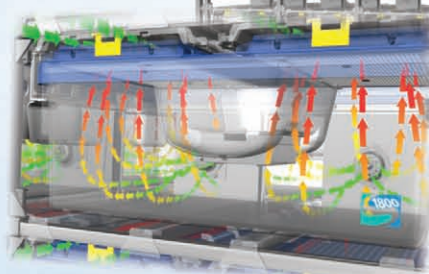
Good news for man and animal alike: The RAIR IsoSystem™ delivers industry leading AllerZone™ technology supply and exhaust air through a single, vertically integrated manifold, greatly increasing airflow efficiency and saving energy with new smaller, lighter (<10 lbs.) and quieter (low noise - no vibration) Enviro-Gard™ air units. These space saving High Efficiency Particulate Air (HEPA) filtration units (2 Supply and 2 Exhaust) are mounted within the framework of the rack and can remain mounted during transport from room to room.



Interface RAIR Enviro-Gard™ units through a re-locatable and user-friendly touch screen control panel.

Ventilate up to 144 cages per rack using less than 25 Watts per hour.

When you only need 50% of your cages, turn off one half of the rack and cut energy consumption in half.



Each RAIR IsoSystem™ provides a negative pressure rack, containing positive pressure cages, eliminating the often conflicting decision of setting a rack to a positive or negative cage mode. Animals are isolated within a “positive” protective HEPA filtered environment. AllerZone™ provides an independent “negative” capture zone above each cage, removing (>99.9%) animal dander, odors and allergens. Supply and exhaust air ducts are combined in seamless vertical manifolds and provide uniform air distribution across the entire rack, with any number of cages.

The Energy Efficient RAIR IsoSystem™ Fits Your Research
—Talk with Your Lab Products Sales Executive Today—
(800) 526-0460 labproductsinc.com



Lab Products, Inc. • 742 Sussex Avenue, P.O. Box 639, Seaford, DE 19973

© Bio Medic Corporation 2008-2009. RAIR IsoSystem, Enviro-Gard, AllerZone, Micro-Isolator, Super Mouse 750, Super Mouse 1800, World Cage 500, World Cage 1100, ErgoLock and FASTRACK are trademarks of Lab Products, Inc. Hydropac is a registered trademark of Hydropac / Lab Products, Inc. Covered by various U.S. and International Patents and Patents pending. Made in USA.