

TRANSPORT CARTS

The bio**BUBBLE** Transport Cart is a convertible pressure vehicle that operates under positive, ultra-clean conditions or negative, biocontainment conditions. Operating as a Negative Pressure Transport Cart, it provides transportable biocontainment and dedicated quarantine for materials or small populations. As a Positive Pressure Transport Cart, it provides ultra-clean isolation for small populations or materials. Use the bio**BUBBLE** Transport Cart as a dedicated vehicle or as a housing environment.

- Transport Carts provide environmental separation between multiple groups or studies within the same hard room.
- Dedicate single units to individual researchers or studies, with small populations to maximize space efficiency.
- Transport Carts provide ultra-clean isolated or biocontainment transport through both vivarium and non-vivarium space. Window covers also allow for discreet transport of animal models through non-vivarium areas.
- Transport unit provides temporary or permanent housing within procedural rooms, surgical rooms and imaging areas.
- Transport Carts dock directly to bio**BUBBLE** Clean Rooms, isolators, and autoclave containers, for a complete isolated transfer of clean materials and animals. (optional)
- Transport Carts simplify transport of sterilized or contaminated materials from the autoclave, eliminating the need for time intensive wrapping or bagging procedures.



FEATURES

Lightweight: Aluminum frames and lightweight synthetics are used to create the lightest units on the market.

Portable: Heavy-duty 5" casters with brakes.

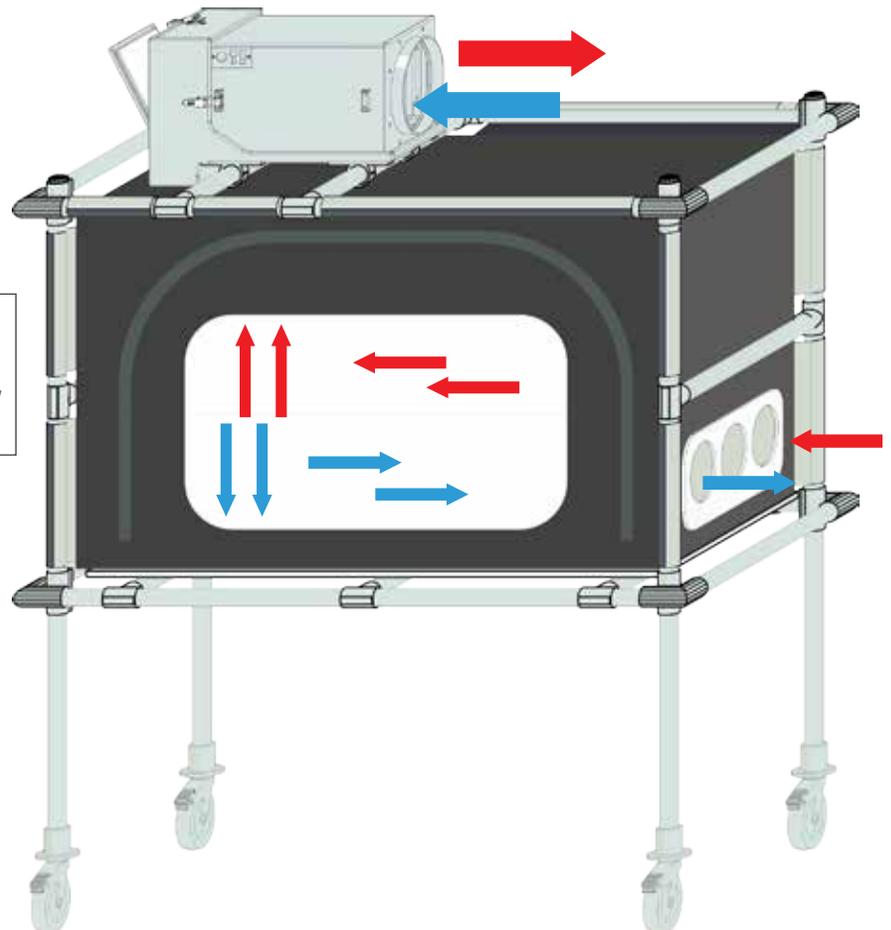
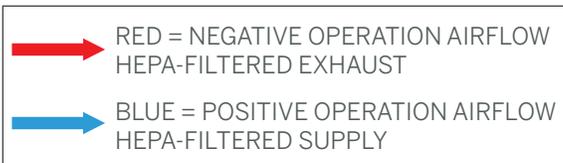
Capacity: 8-10 standard mouse cages; 4-5 standard rat cages. Expandable with shelf option.

Shelf Option: Provides 3x caging capacity for mouse caging and 2x for rat caging.

Convertible Pressure: Operates as positive or negative pressure

Battery Option: Provides power during transport.

Quiet: Low noise and vibration levels.



TECHNICAL SPECIFICATIONS

Power Requirements:
115 Volts, 1.3 Amps; 230 Volts, <1 Amps

Airflow: Optimum 100 ACPH

Heat Load: 25 BTU/hr

Weight: 190 lbs [45.4 kg]

Dimensions: 56" x 33" x 63" H [142.2 x 81.3 x 160.0 cm]

HEPA Filtration: 99.99% on 0.3 micron particles- military std MIL-STD-282/ industry std IEST-RP-CC001.5

HEPA Filters: 5" x 5" x 8"; replacement recommended every 3-5 years, or when a 20% drop is noted from the original manufacturer airflow reading

Prefilters: 5.5" diameter; change regularly or when visibly dirty