ALLERGARD 619 ES energy saver

INNOVIVE® EDITION

Animal Transfer Station

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Specifically Designed For:

Innovive Disposal IVC Caging for mice and rats are lightweight and ergonomic, designed for maximum efficiency. A stack of 25 cage bottoms stands 13" [330 mm] tall (17" for rats [432 mm]) and fits neatly into the deep wells of the Allergard NU-619. Pre-bedded INNOCAGE® bottoms and pre-filled AQUAVIVE® bottles are also available.

INNOCAGE®

AQUAVIVE® MOUSE

INNOCAGE® RAT

AQUAVIVE® RAT

For more information about Innovive, please visit **www.disposablecages.com** or call **866 43 CAGES**

Work Zone Preparation

Open cages under ISO Class 4 sterile conditions and place clean cages in a deep well for easy access. Place the bag in the other deep well or exterior shelf to collect dirty used cages.

Open feeder bags under ISO Class 4 sterile conditions and stack feeders in hoppers located on both sides of the work zone until use.

Open AQUAVIVE® Pre-filled mouse or rat water bottles under ISO Class 4 sterile conditions by removing peel-away tab and place on AQUAVIVE® Pre-filled water bottle holding rack until use.

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The AllerGard NU-619 Innovive Edition Animal Transfer Station offers ISO Class 4 sterility and protection for your valuable research animals, minimizing the technicians exposure to allergens and dander, while maximizing the workflow for use with Innovive disposable IVC mouse and rat cage systems.

The AllerGard NU-619 Innovive Edition allows technicians to prepare the work zone with the Innovive disposable IVC caging system before procedural work to maximize workflow. This method allows for the ability to open, prepare, and maintain 25 irradiated INNOCAGE® mouse or rat under ISO Class 4 conditions to maintain sterility.

The Innovive Workflow

The AllerGard NU-619 Innovive Edition Animal Transfer Station work zone features two (2) isolation zones surrounded by perforated vacuum slots to separate the clean cage zone from the dirty cage zone as well as protect users from allergens. Both clean and dirty cages are located in deep wells to maximize ergonomics by lowering the accessibility height of the cages. Feeders are located in feed hoppers on each side of the unit; raised above the work zone to free the work area and maximize the use of first HEPA filtered air before it makes contact with the work zone. AQUAVIVE® water bottles are held on a free standing rack towards the back of the unit to free work space while maintaining bottles under ISO Class 4 conditions.

Shown: Allergard NU-619-500 Innovive Edition for INNOCAGE® Mouse

experience ergonomics

Ergonomic features that improve productivity while offering personnel exceptional comfort and convenience through many unique design features:

- Cage Deep Wells lower the height of stacked cages making them more accessible to technicians.
- Electric auto-lift to adjust work surface height [12" (305 mm) range] at the touch of a button.
- Large 14" [356 mm] access opening height on all sides of the workstation.
- Zero heat build up in the work area. Over 25 air changes per minute in the work area.
- Proper cool white lighting from the top of the workstation improves visibility creating less eye strain.
- Easy-to-clean stainless steel plenum with waste disposal chute.

Mobility in the Animal Resource Facility

The NU-619 can be lowered with the electric auto-lift **[A]** and moved from room to room through standard doors and hallways. From an overall height of 91 $^1/_8$" [2315 mm], the cabinet can lowered to 79 $^1/_8$ " [2010 mm] for transport.

Work surface heights are adjustable from 32" to 44" [813 – 1118 mm] **[B]**. These ranges can be adjusted to meet specific needs of the customer.

Other features which improve mobility:

[C] 6" [153 mm] diameter stainless steel plate casters with brakes

[D] Two push/pull bars

[E] 30' [10 m] retractable power cord

Shown: Allergard NU-619-400 and NU-619-500 with options also available on the AllerGard NU-619 Innovive Edition Animal Transfer Station

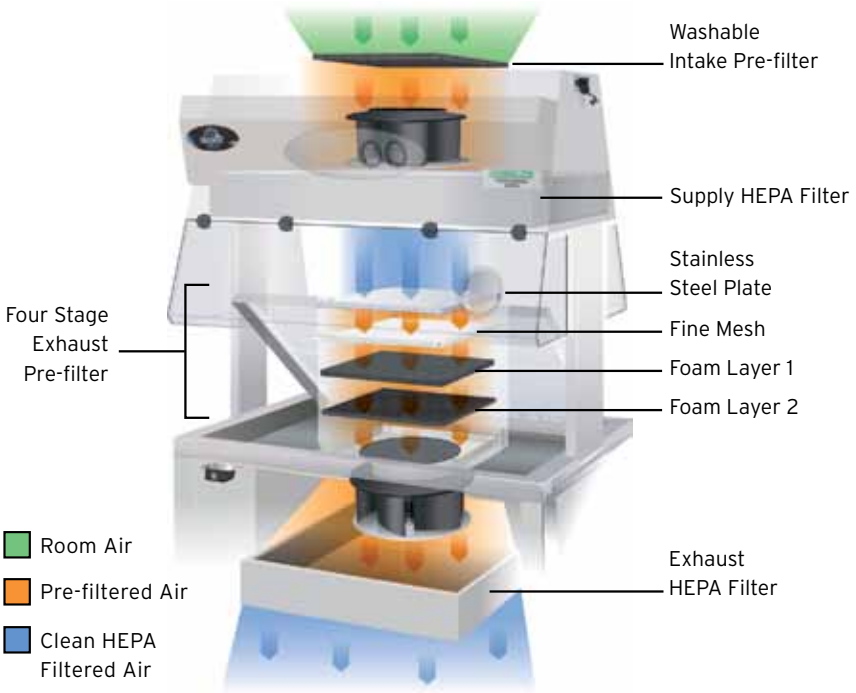
AllerGard™ NU-619 Innovive® Edition Animal Transfer Station

Specifications

Model	Size (Nominal)	Electrical* (All Sizes)	Exterior Dimensions (W** x D) In. [mm]	Work Surface (W x D) In. [mm]	Net Weight
NU-619-400	4 ft. [1.2 m]	115 VAC / 60 Hz **E:** 230 VAC / 50 Hz	48 x 30 [1219 x 762]	42 5/8 x 28 1/4 [1083 x 718]	475 lbs. / 215 kg.
NU-619-500	5 ft. [1.5 m]	115 VAC / 60 Hz **E:** 230 VAC / 50 Hz	60 x 30 [1524 x 762]	54 5/8 x 28 1/4 [1387 x 718]	548 lbs. / 248 kg.

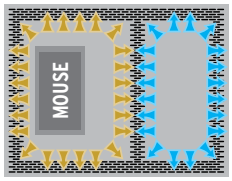
* Specify model with appropriate letter suffix for electrical specifications. "NU-619-400E" for 230 VAC / 50 Hz ** Add 5" (127 mm) overall for push/pull bars

Push - Pull Airflow System

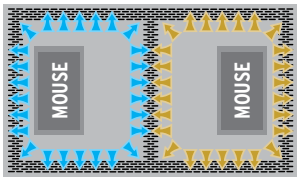


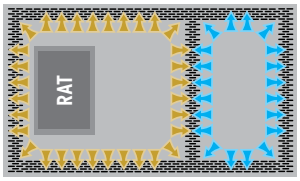
Worksurface Configuration

NU-619-400



NU-619-500

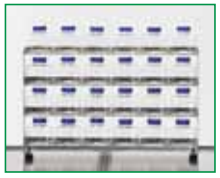




Popular Accessories

Stainless Steel Folding Shelf

Magnifying Glass Window



AQUAVIVE® Mouse or Rat Water Bottle Holder

Stainless Steel Feed Hopper
Left, Right, or Dual Chute

Work Surface / Station Height Selection Chart

(All Models)	Work Surface Height In. [mm]
Standard	32 - 44 [813 - 1118]
Option	30 1/2 - 42 1/2 [775 - 1080]
	Cabinet Height In. [mm]
Standard	79 1/8 - 91 1/8 [2010 - 2315]
Option	77 5/8 - 89 5/8 [1972 - 2277]

Features

Energy Saver DC Motors
Microprocessor Controls
Two Minihelic Pressure Gauges
Electronic Auto-lift
True Laminar Airflow
Push Pull Airflow Design
Washable / Reusable Pre-filter system
Easy Access Filter Panels
14" (356 mm) Window Access Opening Height (Two Sides)
Stainless Steel Prop-up Work Surface
Animal Waste Chute

Heavy Duty Plate Castors with Brakes (4)
Accessory Outlet
Fluorescent Lighting
Hinged Scratch Resistant Windows (2)
Fixed Scratch Resistant Side Windows (2)

Optional Features

Cage Top Holding Rack
AQUAVIVE® Mouse Water Bottle Holder
AQUAVIVE® Rat Water Bottle Holder
Stainless Steel Folding Shelf (Left or Right)
Stainless Steel Cage Holding Disposal Box

Stainless Steel Feed Hopper Left, Right, or Dual Chute
One Sided Enclosure
Shelf Option for User Standing
Light Timer
Magnifying Glass
Free Standing Cage Top Holder
Disposable Pre-filters
Custom Solutions (Watering Systems, Unit Depths/Widths, Additional Outlets, Etc.)

Note: Specifications are subject to change. Please consult NuAire or your sales representative for current specifications.

For more information please visit
www.nuaire.com or call **1.800.328.3352**

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Please Note: The AllerGard NU-619 should not be used as a substitute for a Class II, Type A2 Biological Safety Cabinet. The AllerGard NU-619 is not a containment device for airborne particulate in low to moderate risk-hazard research as prescribed by the CDC/NIH Biosafety in Microbiological and Biomedical Laboratories.

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