



**ALLERGARD 619 ES**  
energy saver

CHANGE IS GOOD  
CONSTANT IMPROVEMENT IS BETTER

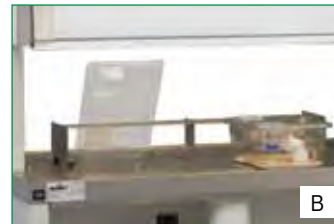
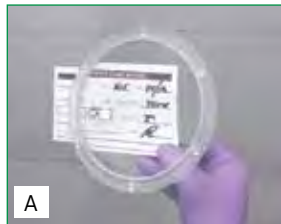




## The new NU-619 Animal Transfer Station offers both ISO Class 5 sterility and protection for your valuable research animals.

The **AllerGard NU-619** protects personnel from allergens shed by animals and bedding materials. This workstation improves productivity while offering personnel exceptional Comfort and Convenience through new unique design improvements.

1. Three (3) improved model sizes re-engineered to increase performance.
2. New improved hydraulic lift system – offers 12" (305 mm) of adjustability. Easily transportable through a standard 80" (2032 mm) opening.
3. The AllerGard NU-619 uses a new electronic microprocessor control system - Offers long-term reliability and increased performance.
4. New ultra-high efficiency DC motor optional upgrade – lowers noise and product life cycle operating costs.
5. New optional features – most popular:
  - A. Magnifying Glass Window
  - B. Cage Top Holder
  - C. Automated Hand Sanitizer
6. Reduced overall weight – new overall design and manufacturing techniques make the NU-619 light weight for increased mobility.
7. Interior stainless steel spill tray is liquid tight.
8. Other improvements include improved lighting, reusable or disposable pre-filter system, exceptional laminar airflow, extra large work area, and more options and accessories to customize your individual cabinet to your specific application.



## Controls

Cabinet controls include two Minihelic® pressure gauges to monitor each blower/motor module and an easy-to-clean, wipe-off membrane with on/off, fluorescent light, and electrical duplex outlet switches. The front control panel rotates down for easy exterior access by approved service personnel.



## AllerGard NU-619 Animal Transfer Station

### Experience Ergonomics

The NU-619 offers ISO Class 5 sterility and protection for your valuable research animals. These workstations provide ergonomic features that improve productivity while offering personnel exceptional comfort and convenience through many unique design features:

- 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.
- 10" [254 mm] of user knee space and extra large work area improves productivity and comfort.
- No heat build up in the work area. Over 25 air changes per minute in the work area.
- Superb lighting from the top of the workstation provides excellent visibility.
- Easy-to-clean stainless steel plenum with waste disposal chute.



### Mobility in the Small 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 be lowered to 79 1/8" [2010 mm] for transport.

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

### Other features which improve mobility:

- [C] 6" [153 mm] diameter stainless steel casters with brake
- [D] Two push/pull bars
- [E] 30' [3 m] retractable power cord

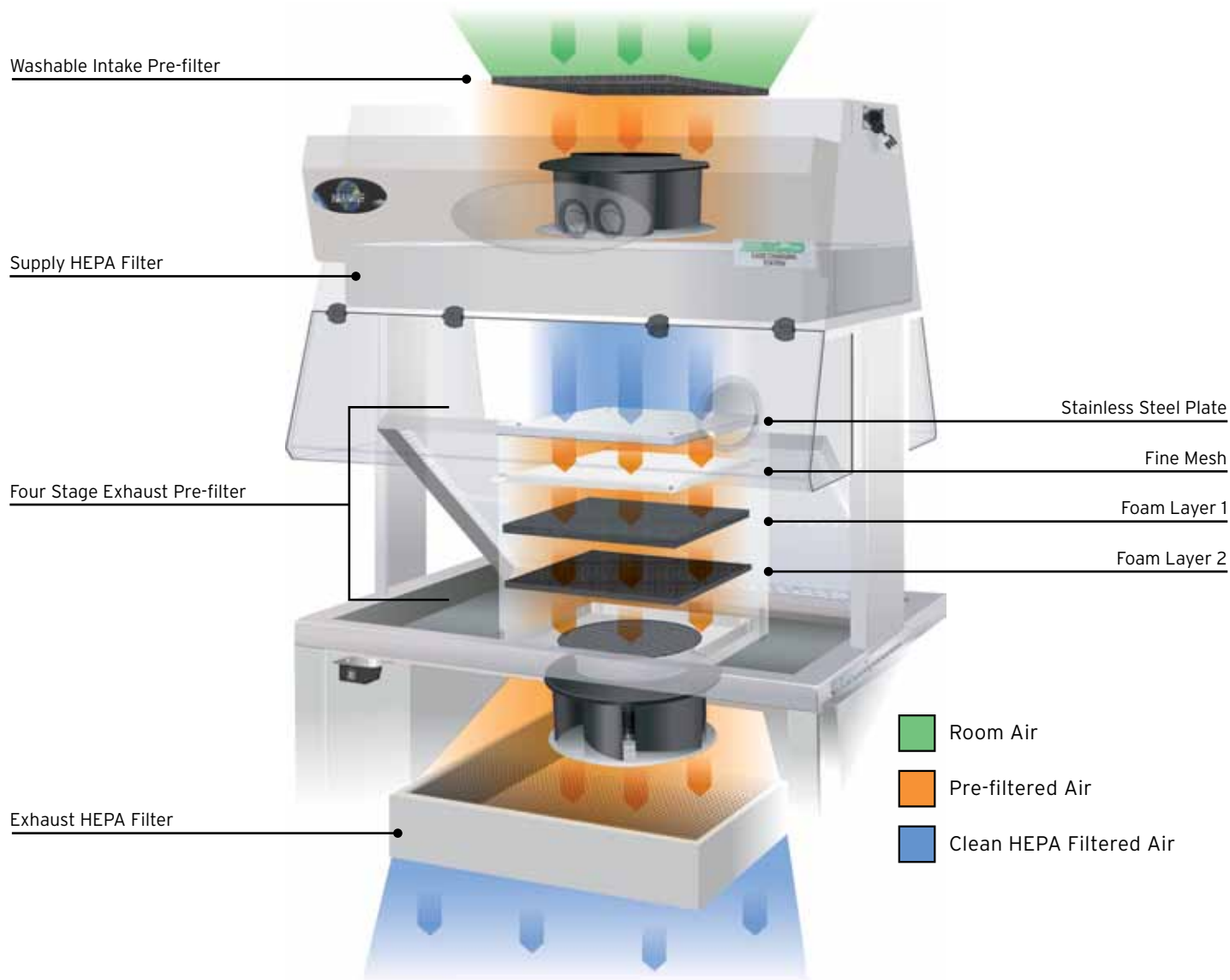


# AllerGard NU-619 Animal Transfer Station

## Push - Pull Airflow System

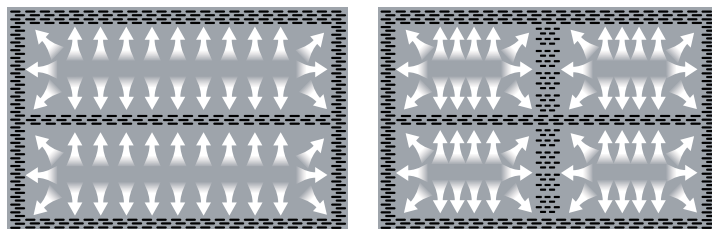
Room air passes through the pre-filter to the supply HEPA filter and is pushed downward in a uniform vertical pattern onto the work surface. Mixed air on the work surface is pulled through the work surface grills, passing through the 4-stage exhaust pre-filter and exhaust HEPA filter before being discharged back

into the room. This airflow system creates exceptional sterility and protection for the research animal. Technicians are protected from animal shed allergens, these are effectively retained by the pre-filter system and the exhaust HEPA filter.



## Work Surface Isolation Zones

The work surface of the NU-619 is divided into either 2 or 4 isolation zones by a cross grill pattern of perforated vacuum slots that are placed down the center and around the outer edges of the work surface. The motor/blower underneath the work surface draws air through the vacuum slots at a slightly stronger velocity. This airflow creates an air barrier around each of the 2 or 4 zones created by the vacuum slots. The 4-zone work surface provides areas for cage changing; the 2-zone work surface provides extra work space for procedures.



# AllerGard NU-619 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-619-300	3 ft [0.9 m]	115 VAC / 60 Hz E: 230 VAC / 50 Hz	42 x 30 [1067 x 762]	36 <sup>5</sup> / <sub>8</sub> x 28 <sup>1</sup> / <sub>4</sub> [930 x 718]	443 lbs / 201 kg
NU-619-400	4 ft [1.2 m]	115 VAC / 60 Hz E: 230 VAC / 50 Hz	48 x 30 [1219 x 762]	42 <sup>5</sup> / <sub>8</sub> x 28 <sup>1</sup> / <sub>4</sub> [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 <sup>5</sup> / <sub>8</sub> x 28 <sup>1</sup> / <sub>4</sub> [1387 x 718]	548 lbs / 248 kg

\* Specify model with appropriate letter suffix for electrical specifications. "NU-619-300E" for 230 VAC / 50 Hz

\*\* Add 5" (127 mm) overall for push/pull bars

## Features

### Standard Features

- Microprocessor Controls
- Two Minihelic® Pressure Gauges
- Electronic Auto-Lift (12" Height Range)
- True Unidirectional Airflow
- Push - Pull Airflow Design
- Washable / Reusable Pre-Filter System
- Large HEPA Filters 99.99% @ 0.3 micron Efficiency Rating
- Easy Access Filter Panels
- 14" (356 mm) Window Access Opening Height (Two Sides)
- SST Prop Up Work Surface [Removable] (Choose 2 or 4 Quadrants)
- Animal Waste Chute
- 10" (254 mm) of User Knee Space
- Heavy Duty SST Castors w/ Breaks (4)
- Accessory Outlet
- Easy-Access Control Center
- Fluorescent Lighting
- Hinged Scratch Resistant Windows (2)
- Fixed Scratch Resistant Side Windows (4)

### Optional Features

- Energy Saver DC Motor Upgrade
- Removable Divider Panel
- Free Standing Cage Top Holder
- Folding Side Shelf (Left or Right)
- Magnifying Glass Window
- Light Timer
- Feed Hopper (Left, Right, Dual)
- Automated Hand Sanitizer
- Mouse Guard
- One Side Closure Panel
- Shelf Option for User Standing (Replaces 10" Knee Space)
- Low Cabinet and Work Surface Height
- Disposable Pre-Filters
- Custom Options (Watering Systems, Unit Depths / Widths, Additional Accessory Outlets etc.)



### Work Surface / Station Height Selection Chart (All Models)



#### Work Surface Height In. [mm]

**Standard** 32 - 44 [813 - 1118]

**Option** 30<sup>1</sup>/<sub>2</sub> - 42<sup>1</sup>/<sub>2</sub> [775 - 1080]

#### Cabinet Height In. [mm]

**Standard** 79<sup>1</sup>/<sub>8</sub> - 91<sup>1</sup>/<sub>8</sub> [2010 - 2315]

**Option** 77<sup>5</sup>/<sub>8</sub> - 89<sup>5</sup>/<sub>8</sub> [1972 - 2277]

### Optional Features



**Stainless Steel Feed Hopper**  
Left, Right, or Dual Chute



**One Sided Enclosure Panel w/ Stability Bracket**



**Stainless Steel Folding Shelf**



**Shelf Option for User Standing**

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



For more information please visit  
[www.nuaire.com](http://www.nuaire.com) or call **1.800.328.3352**



**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.