

MEDICATION WORKFLOW COMPATIBLE BIOSAFETY CABINETS AND LAMINAR AIRFLOW WORKSTATIONS



Pharmacy Compatible Primary Engineering Control Solutions

IV workflow systems that utilize barcoding and gravimetric technology enable real time error detection during Medication compounding. These systems standardize the workflow, increasing safety, while enabling inventory optimization, efficiency, and compliance.

Just as IV Workflow Systems have improved the safety and efficiency of compounding, NuAire has developed pharmacy equipment configured to maximize safety and protection along with improving workflow efficiency and ergonomics.

Sterile Non-Hazardous Primary Engineering Control (PEC)



Laminar Airflow Workstation

Model: **NU-140**
Protection: **Product**
Airflow: **Vertical**

Laminar Airflow Workstation

Model: **NU-240**
Protection: **Product**
Airflow: **Horizontal**

Laminar Airflow Workstation

Model: **NU-340**
Protection: **Product**
Airflow: **Horizontal**

Sterile Hazardous Containment Primary Engineering Control (C-PEC)



Class II, Type A2 Biosafety Cabinet

Model: **NU-543**
Protection: **Product, Personnel, Environmental**
Airflow: **70% Recirculated / 30% Exhaust**

Class II, Type B2 Biosafety Cabinet

Model: **NU-560**
Protection: **Product, Personnel, Environmental**
Airflow: **0% Recirculated / 100% Exhaust**



Example Medication Workflow Configuration

Computer Monitor [A]

A back wall cut-out allows for placement of a computer display which is isolated from the work area by a glass view screen. IV workflow software can be displayed here for safe and accurate IV compounding.

IV Workflow System Camera [B]

A side wall NSF approved cord pass-through powers the IV Workflow System Camera that enables barcode scan for selection of correct drug and image capture for documentation of every step of the IV compounding process.

Keypad [C]

Allows user interaction with the IV Workflow System

Vertical Laminar Airflow Workstation Model NU-140



The AireGard™ Vertical Laminar Airflow Workstations (LAFW) model NU-140 is designed as a table top cabinet that features the newest technologies in laminar airflow design, materials and manufacturing processes. The clean workstation can be used where clean airflow per ISO 14644-1 is required for the preparation of injectable drugs, IV solutions, tissue culture, optics, microelectronics, etc. The clean workstation is used to protect the product from contamination. The clean workstation is optionally available with a base stand, placing the work surface at 30" (762mm) or 36" (914mm). A significant number of design innovations give the NuAire Laminar flow equipment superior performance qualities in airflow, lighting, noise levels and vibration.



IV Workflow Configuration



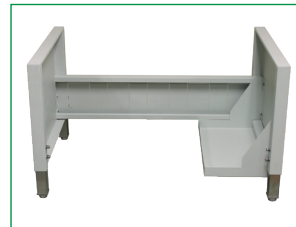
Ergotron® Arm

An Ergotron® Arm can be installed on either side of the LAFW offering quick access to your computer monitor, keyboard, and mouse



Stainless Steel Worksurface & Side Walls

The stainless steel configuration provides a durable and easy to clean surface.



Telescoping Base Stand with Leg Levelers and Shelf

Select the perfect height between 30-inch (sitting) and 36-inch (standing) for your LAFW. A shelf provides convenient storage for a computer tower



Cord Pass-Through

Cord Pass-Throughs located on each sidewall (Qty 2) provide a convenient way to run electrical cords into the work zone to power a scientific scale or barcode scanner.

Options to Consider



IV Bar with Six Hooks

Hang IV bags in the sterile work zone. Three IV bar height locations optimize workflow process



Motorized Adjustable Base Stand

One size fits all, upgrade to an automatic base stand to adjust the work surface height to fit any user



Ultraviolet (UV) Light



Duplex Outlet

Add an outlet to the work zone to provide power for electronics such as an electronic scale or barcode scanner

Features

Performance Specifications:

True laminar vertical air of 90 fpm (0.46m/s)
 250% filter load capacity (±10 Year Average depending on laboratory environment)
 Meets performance requirements IEST-RP-CC002.4 and ISO 14644-1
 ISO Class 5 Air Quality

Standard Features:

AeroMax Electronic Control System
 Ultra-high Efficiency DC/ECM Motor
 PressureFlow Airflow Monitor and Control
 AttenuMount Vibration Control
 HEPEX Zero Leak Airflow System
 True Laminar Airflow
 Pre-Filter System
 Rear Wall Recirculation Grill for Airflow Uniformity
 Metal Frame Supply Separatorless HEPA Filter 99.99% efficient @ 0.3 micron

Metal Diffuser Over Supply Filter
 Cool White Fluorescent Lighting
 Stainless Steel Sidewalls with Cord Pass Through
 Stainless Steel Worksurface with PVC Core
 Ergonomically Designed Work Zone
 Power Cord

Optional Features & Accessories:

LED Lighting
 Polycarbonate Sidewalls with Cord Pass Through
 Nevamar Work Surface with PVC Core
 IV Bar with 3 Height Locations, 6 Hooks
 UV light w/ interlocked full closing slide window
 Outlet Options (Below Worksurface, Dedicated Power Cord)

- Duplex Outlet 15A, 125V, NEMA 5-15R
- GFI Duplex Outlet 15A, 125V, NEMA 5-15R
- Type D Outlet (230V)
- Type E Outlet (230V)

- Type F Outlet (230V)
- Type G Outlet (230V)
- Type H Outlet (230V)
- Type I Outlet (230V)
- Type J Outlet (230V)
- Type K Outlet (230V)
- Type M Outlet (230V)

Service Valves

Seismic Brackets

Ergotron® Arm Computer Monitor and Keyboard Mount

Base Stand Options

Pull-out Storage Trays

Adjustable Footrest

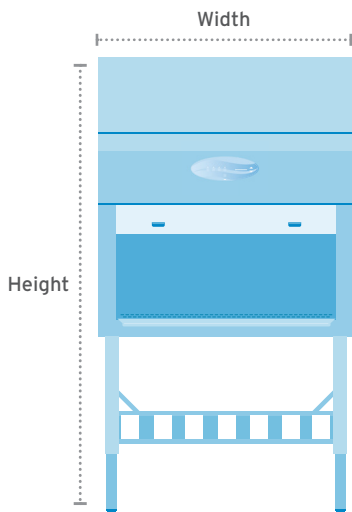
Stainless Steel Turn Table

Custom Solutions

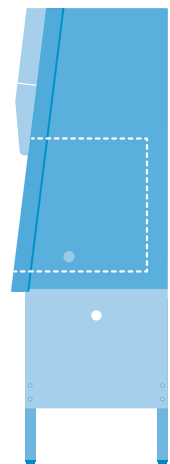


Specifications

Model	Width Size (nominal)	Electrical* (all sizes)	Interior Dimensions (W x D x H) [mm]	Exterior Dimensions (W x D x H) [mm]	Access Opening	Net Weight
NU-140-330	3 ft [0.9 m]	115 VAC / 60 Hz E: 230 VAC / 50 Hz-60 Hz	33 7/8 x 26 3/4 x 30 1/8 [860 x 679 x 765]	38 x 32 x 58 [965 x 813 x 1473]	30 1/8 [765 kg]	300 lbs [136 kg]
NU-140-430	4 ft [1.2 m]		45 7/8 x 26 3/4 x 30 1/8 [1165 x 679 x 765]	50 x 32 x 58 [1270 x 813 x 1473]	30 1/8 [765 kg]	355 lbs [161 kg]
NU-140-530	5 ft [1.5 m]		57 7/8 x 26 3/4 x 30 1/8 [1470 x 679 x 765]	62 x 32 x 58 [1575 x 813 x 1473]	30 1/8 [765 kg]	420 lbs [191 kg]
NU-140-630	6 ft [1.8 m]		69 7/8 x 26 3/4 x 30 1/8 [1775 x 679 x 765]	74 x 32 x 58 [1880 x 813 x 1473]	30 1/8 [765 kg]	595 lbs [270 kg]



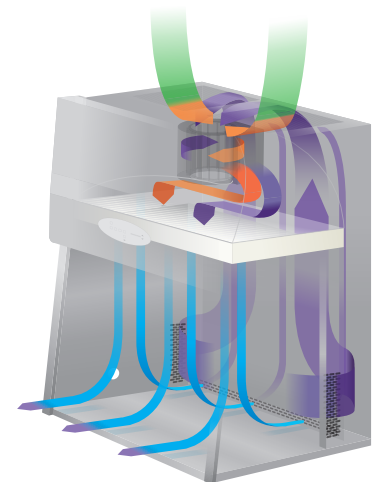
Front View



Right View



Top View



- Contaminated Room Air Supply
- Pre-Filtered Air
- HEPA Filtered Air
- Contaminated Work Surface Air

Sterile Non-Hazardous IV Workflow Compatible Laminar Airflow Workstation (LAFW)



The AireGard™ Horizontal Laminar Airflow Workstations (LAFW) model NU-240 is designed as a table top clean bench that features the newest technologies in laminar airflow design, materials and manufacturing processes. The clean workstation can be used where clean airflow per ISO 14644-1 is required for the preparation of injectable drugs, IV solutions, tissue culture, optics, microelectronics, etc. The clean workstation is used to protect work product from contamination. The clean workstation is available with an optional base stand, placing the work surface at 30" (762mm) or 36" (914mm). A significant number of design innovations give the NuAire Laminar flow equipment superior performance qualities in airflow, lighting, noise levels and vibration.



product
protection

IV Workflow Configuration



Ergotron® Arm

An Ergotron® Arm can be installed on either side of the LAFW offering quick access to your computer monitor, keyboard, and mouse



Stainless Steel Worksurface & Side Walls

The stainless steel configuration provides a durable and easy to clean surface.



Telescoping Base Stand with Leg Levelers and Shelf

Select the perfect height between 30-inch (sitting) and 36-inch (standing) for your LAFW. A shelf provides convenient storage for a computer tower



Cord Pass-Through

Cord Pass-Throughs located on each sidewall (Qty 2) provide a convenient way to run electrical cords into the work zone to power a scientific scale or barcode scanner.

Options to Consider



IV Bar with Six Hooks

Hang IV bags in the sterile work zone. Three IV bar height locations optimize workflow process



Motorized Adjustable Base Stand

One size fits all, upgrade to an automatic base stand to adjust the work surface height to fit any user



Duplex Outlet

Add an outlet under work surface to provide power for electronics such as an electronic scale or barcode scanner

Features

Performance Specifications:

True laminar horizontal air of 90 fpm (0.46m/s)

250% filter load capacity (±10 Year Average depending on laboratory environment)

Meets performance requirements IEST-RP-CC002.4 and ISO 14644-1

ISO Class 5 Air Quality

Standard Features:

AeroMax Electronic Control System

Ultra-high Efficiency DC/ECM Motor

PressureFlow Airflow Monitor and Control

AttenuMount Vibration Control

HEPEX Zero Leak Airflow System

Pre-Filter System

Metal Frame Supply Separatorless HEPA Filter 99.99% efficient @ 0.3 micron

ISO Class 5 Air

Backwall Metal Diffuser with Quick Clean Removal

Cool White Fluorescent Lighting

Stainless Steel Sidewalls with Cord Pass Through

Stainless Steel Worksurface with PVC Core

Ergonomically Designed Work Zone

Power Cord

Optional Features & Accessories:

LED Lighting

Polycarbonate Sidewalls with Cord Pass Through

Nevamar Work Surface with PVC Core

IV Bar with 3 Height Locations, 6 Hooks

Outlet Options (Below Worksurface, Dedicated Power Cord)

- Duplex Outlet 15A, 125V, NEMA 5-15R

- GFI Duplex Outlet 15A, 125V, NEMA 5-15R

- Type D Outlet (230V)

- Type E Outlet (230V)

- Type F Outlet (230V)

- Type G Outlet (230V)

- Type H Outlet (230V)

- Type I Outlet (230V)

- Type J Outlet (230V)

- Type K Outlet (230V)

- Type M Outlet (230V)

Service Valves

Seismic Brackets

Ergotron® Arm Computer Monitor and Keyboard Mount

Base Stand Options

Pull-out Storage Trays

Adjustable Footrest

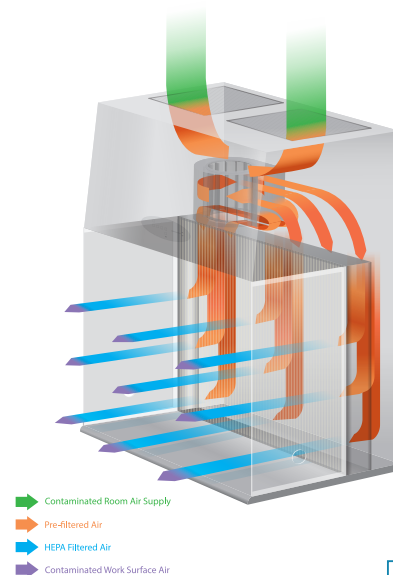
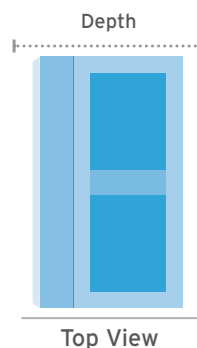
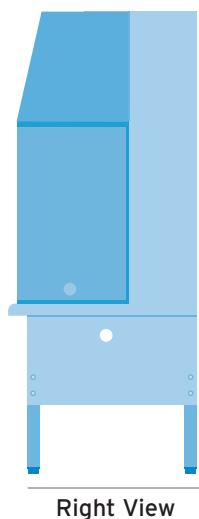
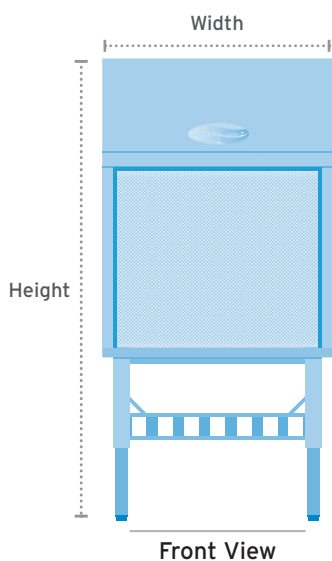
Stainless Steel Turn Table

Custom Solutions



Specifications

Model	Width Size (nominal)	Electrical* (all sizes)	Interior Dimensions (W x D x H) [mm]	Exterior Dimensions (W x D x H) [mm]	Heat Rejected, BTU, Per Hour	Net Weight
NU-240-330	3 ft [0.9 m]	115 VAC / 60 Hz E: 230 VAC / 50 Hz-60 Hz	35 ⁷ / ₈ x 19 ⁵ / ₈ x 32 [911 x 498 x 813]	38 x 32 x 55 ³ / ₈ [965 x 813 x 1406]	863	330 lbs [150 kg]
NU-240-336			35 ⁷ / ₈ x 19 ⁵ / ₈ x 38 [911 x 498 x 965]	38 x 32 x 61 ³ / ₈ [965 x 813 x 1559]	1099	345 lbs [156 kg]
NU-240-430	4 ft [1.2 m]		47 ⁷ / ₈ x 19 ⁵ / ₈ x 32 [1216 x 498 x 813]	50 x 32 x 55 ³ / ₈ [1270 x 813 x 1406]	1256	390lbs [177kg]
NU-240-436			47 ⁷ / ₈ x 19 ⁵ / ₈ x 38 [1216 x 498 x 965]	50 x 32 x 61 ³ / ₈ [1270 x 813 x 1559]	1491	405 lbs [184 kg]
NU-240-530	5 ft [1.5 m]		59 ⁷ / ₈ x 19 ⁵ / ₈ x 32 [1521 x 498 x 813]	62 x 32 x 55 ³ / ₈ [1575 x 813 x 1406]	1648	450 lbs [204 kg]
NU-240-536			59 ⁷ / ₈ x 19 ⁵ / ₈ x 38 [1521 x 498 x 965]	62 x 32 x 61 ³ / ₈ [1575 x 813 x 1559]	1884	470 lbs [213 kg]
NU-240-630	6 ft [1.8 m]		71 ⁷ / ₈ x 19 ⁵ / ₈ x 32 [1826 x 498 x 813]	74 x 32 x 55 ³ / ₈ [1880 x 813 x 1406]	1962	540 lbs [245 kg]



Sterile Non-Hazardous IV Workflow Compatible Laminar Airflow Workstation (LAFW)



The AireGard model NU-340 is a console-style **Horizontal Laminar Airflow Workstation (LAFW)** designed to provide clean airflow per ISO 14644-1 for the preparation of injectable drugs, IV solutions, tissue culture, optics, microelectronics, and more. Model NU-340 offers product protection through the use of HEPA filtered airflow in a horizontal laminar direction over the work surface. AireGard provides long-lasting performance with energy saving technology. The clean workstation is used to protect work product from contamination. A significant number of design innovations give the NuAire Laminair flow equipment superior performance qualities.



product
protection

IV Workflow Configuration



Ergotron® Arm

An Ergotron® Arm can be installed on either side of the LAFW offering quick access to your computer monitor, keyboard, and mouse



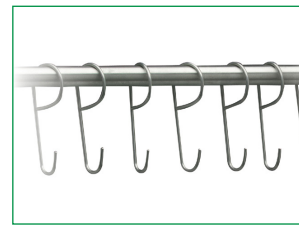
Stainless Steel Worksurface & Side Walls

The stainless steel configuration provides a durable and easy to clean surface.



Cord Pass-Through

Cord Pass-Throughs located on each sidewall (Qty 2) provide a convenient way to run electrical cords into the work zone to power a scientific scale or barcode scanner.



IV Bar with Six Hooks

Hang IV bags in the sterile work zone. Three IV bar height locations optimize workflow process



Duplex Outlet

Add an outlet under work surface to provide power for electronics such as an electronic scale or barcode scanner

Features

Performance Specifications:

True laminar horizontal air of 90 fpm (0.46m/s)
250% filter load capacity (±10 Year Average depending on laboratory environment)
Meets performance requirements IEST-RP-CC002.4 and ISO 14644-1
ISO Class 5 Air Quality

Standard Features:

AeroMax Electronic Control System
Ultra-high Efficiency DC/ECM Motor
PressureFlow Airflow Monitor and Control
AttenuMount Vibration Control
HEPEX Zero Leak Airflow System
Pre-Filter System
Metal Frame Supply Separatorless HEPA Filter 99.99% efficient @ 0.3 micron
Backwall Metal Diffuser with Quick Clean Removal

Cool White Fluorescent Lighting
Stainless Steel Sidewalls with Cord Pass Through
Stainless Steel Worksurface with PVC Core
Ergonomically Designed Work Zone
Power Cord

Optional Features & Accessories:

LED Lighting
Polycarbonate Sidewalls with Cord Pass Through
Nevamar Work Surface with PVC Core
IV Bar with 3 Height Locations, 6 Hooks
Exterior Outlet Options (Below Worksurface, Dedicated Power Cord)
• Duplex Outlet 15A, 125V, NEMA 5-15R
• GFI Duplex Outlet 15A, 125V, NEMA 5-15R
• Type D Outlet (230V)
• Type E Outlet (230V)

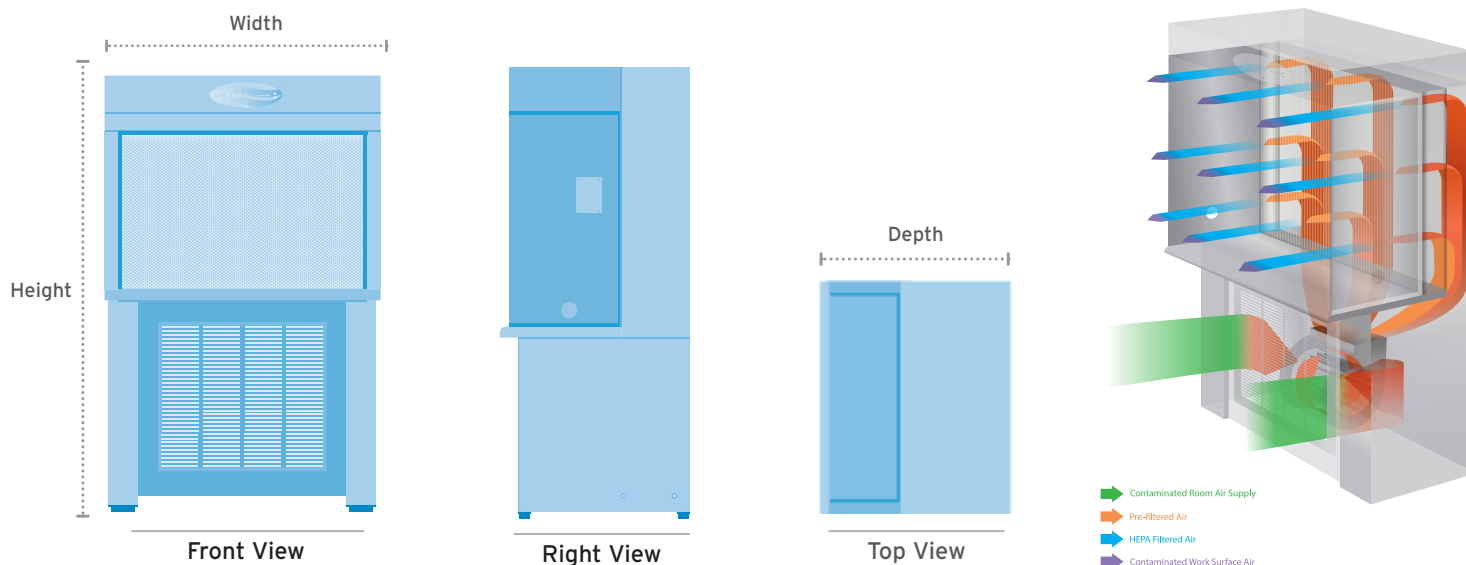
- Type F Outlet (230V)
- Type G Outlet (230V)
- Type H Outlet (230V)
- Type I Outlet (230V)
- Type J Outlet (230V)
- Type K Outlet (230V)
- Type M Outlet (230V)

Service Valves
Seismic Brackets
Ergotron® Arm Computer Monitor and Keyboard Mount
Pull-out Storage Trays
Adjustable Footrest
Stainless Steel Turn Table
Custom Solutions



Specifications

Model	Width Size (nominal)	Electrical* (all sizes)	Interior Dimensions (W x D x H) [mm]	Exterior Dimensions (W x D x H) [mm]	Heat Rejected, BTU, Per Hour	Net Weight
NU-340-330	3 ft [0.9m]	115 VAC / 60 Hz E: 230 VAC / 50 Hz-60 Hz	35 ⁷ / ₈ x 19 ⁵ / ₈ x 32 [911 x 498 x 813]	38 x 32 x 75 ³ / ₄ [965 x 813 x 1924]	863	330 lbs [150 kg]
NU-340-336			35 ⁷ / ₈ x 19 ⁵ / ₈ x 38 [911 x 498 x 965]	38 x 32 x 81 ³ / ₄ [965 x 813 x 2076]	1099	345 lbs [156 kg]
NU-340-430	4 ft [1.2 m]		47 ⁷ / ₈ x 19 ⁵ / ₈ x 32 [1216 x 498 x 813]	50 x 32 x 75 ³ / ₄ [1270 x 813 x 1924]	1256	390lbs [177kg]
NU-340-436			47 ⁷ / ₈ x 19 ⁵ / ₈ x 38 [1216 x 498 x 965]	50 x 32 x 81 ³ / ₄ [1270 x 813 x 2076]	1491	405 lbs [184 kg]
NU-340-530	5 ft [1.5 m]		59 ⁷ / ₈ x 19 ⁵ / ₈ x 32 [1521 x 498 x 813]	62 x 32 x 75 ³ / ₄ [1575 x 813 x 1924]	1648	460 lbs [209 kg]
NU-340-536			59 ⁷ / ₈ x 19 ⁵ / ₈ x 38 [1521 x 498 x 965]	62 x 32 x 81 ³ / ₄ [1575 x 813 x 2076]	1884	480 lbs [218 kg]
NU-340-630	6 ft [1.8 m]		71 ⁷ / ₈ x 19 ⁵ / ₈ x 32 [1826 x 498 x 813]	74 x 32 x 75 ³ / ₄ [1880 x 813 x 1924]	1962	540 lbs [245 kg]
NU-340-636			71 ⁷ / ₈ x 19 ⁵ / ₈ x 38 [1826 x 498 x 965]	74 x 32 x 81 ³ / ₄ [1880 x 813 x 2076]	2119	560 lbs [254 kg]



Sterile Hazardous Drug Compounding Class II, Type A2 Biosafety Cabinet (BSC)



environmental,
product & personnel
protection

The LabGard[®] NU-543 is a Class II Type A2 Biosafety Cabinet (BSC) known as a containment primary engineering control (C-PEC) that can be connected to a facility HVAC system through an exhaust transition per USP 800. The cabinet's airflow is 30% exhausted / 70% recirculated.

Options/ Accessories to Consider

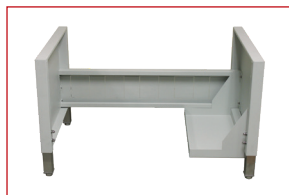
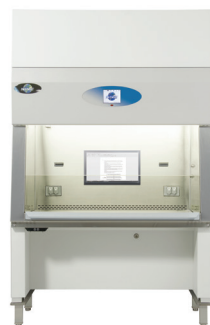


IV Bar with Six Hooks

Hang IV bags in the sterile work zone. Three IV bar height locations optimize workflow process.

Back Wall Cut Out [A]

The back wall features cut out with glass inlay fits computer monitor for great accessibility and usability. IV Workflow Software.



Telescoping Base Stand with Leg Levelers and Shelf

Select the perfect height between 30-inch (sitting) and 36-inch (standing) for your BSC. A shelf provides convenient storage for a computer tower.



Cord Pass-Through

An NSF Approved cord Pass-Through can be located on either side wall, providing a convenient way to power equipment such as an electronic scale or barcode scanner.

Smooth Stainless Steel Sidewalls [B]

Promoting a cleaner environment. The interior sidewalls are constructed of heavy duty stainless steel without penetrations making an easier environment to clean.



Prop-up Work Surface

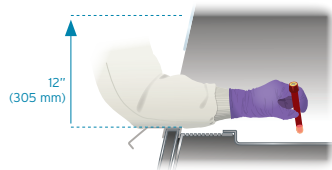
Assist your cleaning efforts with a prop up the interior work surface.



Ergotron[®] Arm Monitor/Keyboard Support [C]

An Ergotron[®] Arm Monitor/ Keyboard Support can be installed on either side of the BSC offering quick access to monitor, keyboard, and mouse.

Options to Consider



12-inch Access Opening

Upgrade from a 10-inch access opening to a 12-inch access opening to improve user ergonomics improving your range of motion.



Motorized Adjustable Base Stand

One size fits all, upgrade to an automatic base stand to adjust the work surface to a height perfect for the end user.



Variable Flow Control (VFC) Exhaust Transition w/ Alarm

Features

Performance Specifications:

30% exhausted / 70% recirculated
Dynamic air barrier of 105 fpm (0.53 m/s) inflow separating pharmacy from work zone environment
True Laminar Unidirectional Down-flow air of 60 fpm (0.30 m/s) for minimal cross contamination
300% Filter Load Capacity (± 10 Year Average depending on pharmacy environment)

Standard Features:

FlowGard Electronic Control System
IntelliFlow Airflow Control System
Energy Saver (ES) DC/ECM Motor
Internal Exhaust Dampener
Monolithic Pressure Tight Design (Silicone Free)
HEPEX Zero Leak Airflow
Front Filter Removal
Permanent Plenum with Quick Release Supply Filter
3" (76 mm) Metal Frame Supply HEPA Filter 99.99% @ 0.3 Microns (NSF/ANSI 49)
12" (305 mm) Metal Frame Exhaust HEPA Filter 99.99% @ 0.3 Microns (NSF/ANSI 49)
3" (76 mm) Metal Frame Supply HEPA (H14) Filter 99.995% MPPS (E Model)
12" (305 mm) Metal Frame Exhaust HEPA (H14) Filter 99.995% MPPS (E Model)
10" [254 mm] Access Opening (NSF/ANSI 49, EN12469)
Frame-less Sliding Tempered Glass View Screen
External Fluorescent Lighting
Ergonomic Plastic Armrest

Removable Work Tray
Metal Diffuser Over Supply Filter
Spill Trough with Drain Valve
Two (2) Duplex Outlets Back Wall (3 Amp Max)
One (1) Service Valve Right Side Wall
One (1) Service Coupling Right Side Wall
Two (2) Service Couplings Left Side Wall
12 ft [2.5 m] Power Cord

Optional Features & Accessories:

IV Bar with 3 locations & 6 Stainless Steel Hooks
Exhaust Transition Canopy
Base Stand
- Telescoping Base Stand
- Telescoping OSHPD OPM Rated*
- Telescoping Base Storage
- Motorized
Base Stand Options
- Leg Levelers
- Casters
- 8" (203 mm) Shelf**
- 12" (305 mm) Shelf**
- Ergotron® Monitor & Keyboard Mount
*Leg Levelers Only
**Telescoping Base Stand Only
12" [305 mm] Access Opening (NSF/ANSI 49)
8" [203 mm] Access Opening (NSF/ANSI 49)
Ultraviolet Light
LED Lighting

Storage Pull-Out Trays
Decorative Side Panels
Stainless Steel Armrest
GFI Outlets

Plumbing Options:

- Soft Copper
- Black Pipe
- Rigid Copper

Outlet Options:

- Two (2) GFI Duplex Outlets Back Wall (3 Amp Max)
- Two (2) GFI Duplex Outlets Back Wall (5 Amp Max)
- Two (2) Duplex Outlets Back Wall with Dedicated Power Cord (15 Amp Max)
- Two (2) GFI Duplex Outlets Back Wall with Dedicated Power Cord (15 Amp Max)
- Two (2) Duplex Outlets Back Wall with Dedicated Power Cord (20 Amp Max)
- Two (2) GFI Duplex Outlets Back Wall with Dedicated Power Cord (20 Amp Max)
- Front Faring Outlets

Prop-up Stand for Work Tray

Stainless Steel Window Edge Protector

NSF Approved Cord Pass Through (Right and/or Left Sidewall) Smooth Interior Sidewalls

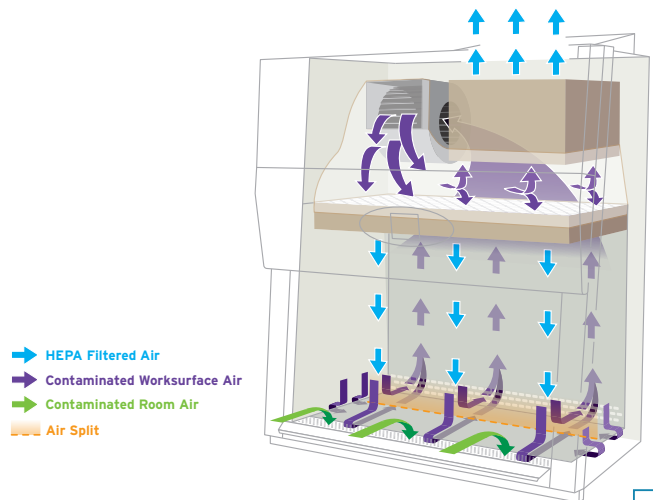
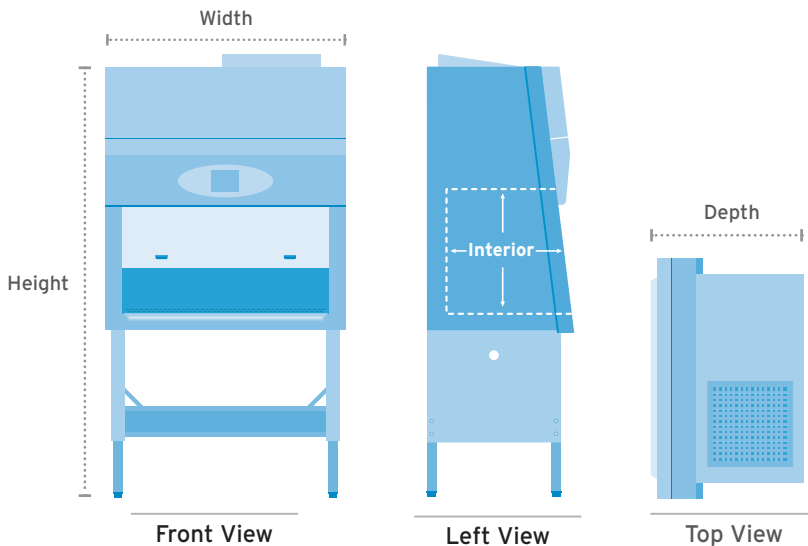
NSF Approved Backwall Cutout for Monitor

Custom Solutions

Specifications



Model	Width Size (nominal)	Electrical* (all sizes)	Interior Dimensions (W x D x H) [mm]	Exterior Dimensions (W x D x H) [mm]	Net Weight
NU-543-300	3 ft [0.9 m]	115 VAC / 60 Hz E: 230 VAC / 50 - 60 Hz	34 ³ / ₈ x 25 ³ / ₄ x 28 ¹ / ₂ [873 x 654 x 724]	41 ⁵ / ₈ x 31 ⁷ / ₁₆ x 60 ⁷ / ₈ [1057 x 799 x 1546]	410 lbs [186 kg]
NU-543-400	4 ft [1.2 m]		46 ³ / ₈ x 25 ³ / ₄ x 28 ¹ / ₂ [1178 x 654 x 724]	53 ⁵ / ₈ x 31 ⁷ / ₁₆ x 60 ⁷ / ₈ [1362 x 799 x 1546]	480 lbs [218 kg]
NU-543-500	5 ft [1.5 m]		58 ³ / ₈ x 25 ³ / ₄ x 28 ¹ / ₂ [1483 x 654 x 724]	65 ⁵ / ₈ x 31 ⁷ / ₁₆ x 60 ⁷ / ₈ [1669 x 799 x 1546]	570 lbs [258 kg]
NU-543-600	6 ft [1.8 m]		70 ³ / ₈ x 25 ³ / ₄ x 28 ¹ / ₂ [1788 x 654 x 724]	77 ⁵ / ₈ x 31 ⁷ / ₁₆ x 60 ⁷ / ₈ [1972 x 799 x 1546]	640 lbs [290 kg]



Sterile Hazardous Drug Compounding Class II, Type B2 Biosafety Cabinet (BSC)



The LabGard[®] ES (Energy Saver) TE (Total Exhaust) NU-560 Biosafety Cabinet (BSC) is a bench/table top model, optionally available with a base support stand, for operation as a console model. The LabGard ES model NU-560 utilizes an Energy Saver DC ECM motor optimally determined forward curved fan for each model size/width to maximize both energy efficiency and filter loading capacity. The Energy Saver ECM motor is controlled to airflow setpoints via a solid-state DC motor controller with digital dual thermistor airflow sensors that provide an automatic compensation (constant volume control) for both filter loading and line voltage variances.

Options/Accessories to Consider



IV Bar with Six Hooks

Hang IV bags in the sterile work zone. Three IV bar height locations optimize workflow process.



Back Wall Cut Out [C]

The back wall features a cut out with glass inlay fits a computer monitor for greater accessibility and usability of IV Workflow Software.



Telescoping Base Stand with Leg Levelers and Shelf

Select the perfect height between 30-inch (sitting) and 36-inch (standing) for your BSC. A shelf provides convenient storage for a computer tower.



Cord Pass-Through

An NSF Approved cord Pass-Through can be located on either side wall, providing a convenient way to power equipment such as an electronic scale or barcode scanner.

Smooth Stainless Steel Sidewalls [B]

Promoting a cleaner environment. The interior sidewalls are constructed of heavy duty stainless steel without penetrations making an easier environment to clean.

Prop-up Work Surface

Assist your cleaning efforts with a prop up the interior work surface.



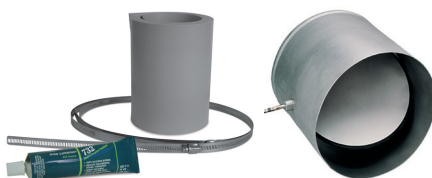
Motorized Adjustable Base Stand

One size fits all, upgrade to an automatic base stand to adjust the work surface height to fit any user.



Ergotron[®] Arm Monitor/Keyboard Support [A]

An Ergotron[®] Arm Monitor/Keyboard Support can be installed on either side of the BSC offering quick access to monitor, keyboard, and mouse.



Manual Butterfly Valve and Silicone Connection Sleeve Kit

The primary exhaust accessories you need to connect to a facilities exhaust system and comply with USP 800.

Features

Performance Specifications:

100% exhausted

Dynamic air barrier of 100 linear fpm (0.508m/s) inflow separating pharmacy from work zone environment

True Laminar Unidirectional Down-flow air of 60 fpm (0.30 m/s) for minimal cross contamination

300% Filter Load Capacity (± 10 Year Average depending on pharmacy environment)

Standard Features:

Monitor 16/18 Gauge, Type 304 Stainless Welded Pressure Tight Construction

Ultra-high Efficiency Motor

Touchlink2 Electronic Control System

Intelliflow Airflow Monitoring

Automatic Filter Loading Compensation

NiteCare Night Setback

HEPEX Zero Leak Airflow System

Front Filter Removal

Permanent Plenum with Quick Release Supply Filter

Metal Diffuser Over Supply Filter

3-inch (76mm) Supply HEPA Filter 99.99 @ 0.3 Micron Efficiency Rating

12-inch (305mm) Exhaust HEPA Filter 99.99 @ 0.3 Micron Efficiency Rating

Attenuation Vibration Control

Exterior LED Lighting

8-inch (254mm) Access Opening (NSF/ANSI 49)

Frameless Sliding Tempered Glass View Screen

Heavy Duty, Ergonomic Plastic Armrest

10 degree slope front

Removable Work Tray

Work Surface Support System

Spill Through Drain Valve

One Duplex Outlet Left Front Fairing

One Service Valve Right Side Wall

One Service Coupling Right Side Wall

Two Service Couplings Left Side Wall

Power Cord

Optional Features & Accessories:

Bag In/Bay Out of Exhaust HEPA Filter with Single Point External Release

Ultraviolet Light

Additional Duplex Outlet

Ground Fault Interrupter for Electrical System

IV Bar with 6 Stainless Steel Hooks

Gas Tight Butterfly Valves (Manual or Automatic)

Base Support Stand Telescoping

Adjustable Control for Support Stand or Storage Cabinet

Storage Pull-Out Trays

Decorative Side Panels

Arm Rest (Stainless Steel)

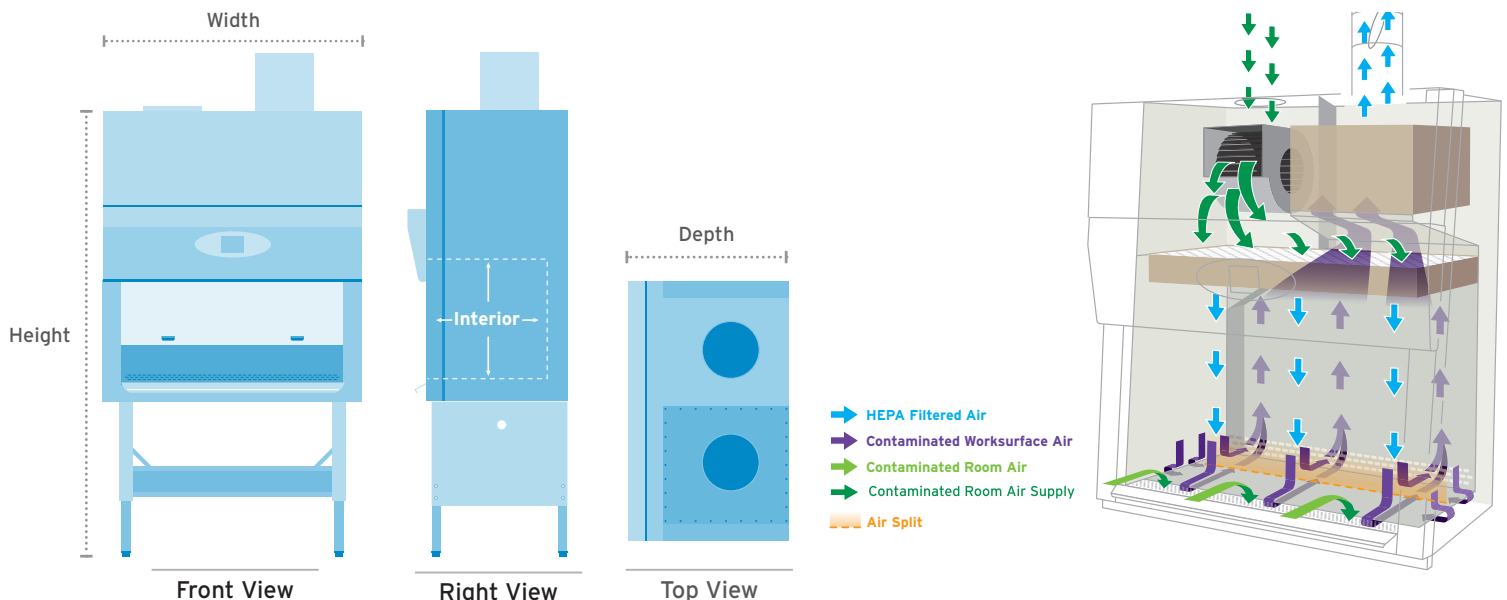
Ergotron® Arm Computer Monitor and Keyboard Mount

Elbow Rests



Specifications

Model	Width Size (nominal)	Electrical* (all sizes)	Interior Dimensions (W x D x H) [in]	Exterior Dimensions (W x D x H) [in]	Net Weight	Exhaust Requirement
NU-560-400	4 ft [1.2 m]	115 VAC / 60 Hz	46 3/8 x 26 x 25 3/16 [1178 x 660 x 640]	53 5/8 x 32 3/8 x 62 [1362 x 823 x 1575]	490 lbs [222 kg]	815 CFM @ 1.7 w.g.
NU-560-600	6 ft [1.8 m]	E: 230 VAC / 50 Hz-60 Hz	70 3/8 x 26 x 25 3/16 [1788 x 660 x 640]	77 5/8 x 32 3/8 x 62 [1972 x 823 x 1575]	680 lbs [308 kg]	1275 CFM @ 1.8 w.g.



Complete your Pharmacy

NuAire offers a variety of Pharmacy Equipment to meet the needs of the research, vivarium, pharmacy, environmental laboratory and more. Join the NuAire family and complete your laboratory with complementary NuAire Quality products.



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Animal Laboratory Products



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**Polypropylene Fume Hoods
and Casework**



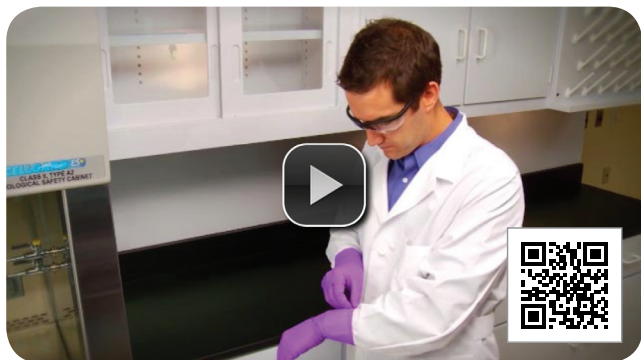
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In every NuAire product you'll find brilliant but practical design, keen attention to detail in every phase of the fabrication and assembly process, thoroughly tested, outstanding value, and dependable service. These are the foundation for NuAire's international reputation, and practical reasons why NuAire is universally recognized as the finest. NuAire's Quality Policy to Satisfy Customers, Comply with Quality System Requirements and Continually Improve.

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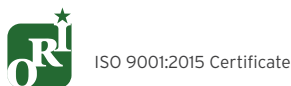
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