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.
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
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.
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)

Specifications

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

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 Separatortless HEPA Filter 99.99% efficient @ 0.3 micron
- ISO Class 5 Air

**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)
  - 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**
- Metal Frame Supply Separatortless HEPA Filter 99.99% efficient @ 0.3 micron

### Specifications

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<thead>
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<th>Heat Rejected, BTU, Per Hour</th>
<th>Net Weight</th>
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<tr>
<td>NU-240-330</td>
<td>3 ft [0.9 m]</td>
<td></td>
<td>35 7/8 x 19 1/8 x 32 [911 x 498 x 813]</td>
<td>38 x 32 x 55 1/4 [965 x 813 x 1406]</td>
<td>863</td>
<td>330 lbs [150 kg]</td>
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<td>NU-240-336</td>
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<td>35 7/8 x 19 1/8 x 38 [911 x 498 x 965]</td>
<td>38 x 32 x 61 1/4 [965 x 813 x 1559]</td>
<td>1099</td>
<td>345 lbs [156 kg]</td>
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<td>NU-240-430</td>
<td>4 ft [1.2 m]</td>
<td>115 VAC / 60 Hz E: 230 VAC / 50 Hz-60 Hz</td>
<td>47 7/8 x 19 1/8 x 32 [1216 x 498 x 813]</td>
<td>50 x 32 x 55 1/4 [1270 x 813 x 1406]</td>
<td>1256</td>
<td>390 lbs [184 kg]</td>
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<tr>
<td>NU-240-436</td>
<td></td>
<td></td>
<td>47 7/8 x 19 1/8 x 38 [1216 x 498 x 965]</td>
<td>50 x 32 x 61 1/4 [1270 x 813 x 1559]</td>
<td>1491</td>
<td>405 lbs [184 kg]</td>
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<tr>
<td>NU-240-530</td>
<td>5 ft [1.5 m]</td>
<td></td>
<td>59 7/8 x 19 1/8 x 32 [1521 x 498 x 813]</td>
<td>62 x 32 x 55 1/4 [1575 x 813 x 1406]</td>
<td>1648</td>
<td>450 lbs [204 kg]</td>
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<tr>
<td>NU-240-536</td>
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<td>59 7/8 x 19 1/8 x 38 [1521 x 498 x 965]</td>
<td>62 x 32 x 61 1/4 [1575 x 813 x 1559]</td>
<td>1884</td>
<td>470 lbs [213 kg]</td>
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<tr>
<td>NU-240-630</td>
<td>6 ft [1.8 m]</td>
<td></td>
<td>71 7/8 x 19 1/8 x 32 [1826 x 498 x 813]</td>
<td>74 x 32 x 55 1/4 [1880 x 813 x 1406]</td>
<td>1962</td>
<td>540 lbs [245 kg]</td>
</tr>
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</table>
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.

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 (0.46 m/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
- Attenmount 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

**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)

**Specifications**

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<th>Interior Dimensions (W x D x H) [mm]</th>
<th>Exterior Dimensions (W x D x H) [mm]</th>
<th>Heat Rejected, BTU, Per Hour</th>
<th>Net Weight</th>
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<tbody>
<tr>
<td>NU-340-330</td>
<td>3 ft [0.9m]</td>
<td></td>
<td>35 7/8 x 19 7/8 x 32 [911 x 498 x 813]</td>
<td>38 x 32 x 75 7/8 [965 x 813 x 1924]</td>
<td>863</td>
<td>330 lbs</td>
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<tr>
<td>NU-340-336</td>
<td>3 ft [0.9m]</td>
<td></td>
<td>35 7/8 x 19 7/8 x 38 [911 x 498 x 965]</td>
<td>38 x 32 x 81 7/8 [965 x 813 x 2076]</td>
<td>1099</td>
<td>345 lbs</td>
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<tr>
<td>NU-340-430</td>
<td>4 ft [1.2 m]</td>
<td></td>
<td>47 7/8 x 19 7/8 x 32 [1216 x 498 x 813]</td>
<td>50 x 32 x 75 7/8 [1270 x 813 x 1924]</td>
<td>1256</td>
<td>390 lbs</td>
</tr>
<tr>
<td>NU-340-436</td>
<td>4 ft [1.2 m]</td>
<td></td>
<td>47 7/8 x 19 7/8 x 38 [1216 x 498 x 965]</td>
<td>50 x 32 x 81 7/8 [1270 x 813 x 2076]</td>
<td>1491</td>
<td>405 lbs</td>
</tr>
<tr>
<td>NU-340-530</td>
<td>5 ft [1.5 m]</td>
<td></td>
<td>59 7/8 x 19 7/8 x 32 [1521 x 498 x 813]</td>
<td>62 x 32 x 75 7/8 [1575 x 813 x 1924]</td>
<td>1648</td>
<td>460 lbs</td>
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<tr>
<td>NU-340-536</td>
<td>5 ft [1.5 m]</td>
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<td>59 7/8 x 19 7/8 x 38 [1521 x 498 x 965]</td>
<td>62 x 32 x 81 7/8 [1575 x 813 x 2076]</td>
<td>1884</td>
<td>480 lbs</td>
</tr>
<tr>
<td>NU-340-630</td>
<td>6 ft [1.8 m]</td>
<td></td>
<td>71 7/8 x 19 7/8 x 32 [1826 x 498 x 813]</td>
<td>74 x 32 x 75 7/8 [1880 x 813 x 1924]</td>
<td>1962</td>
<td>540 lbs</td>
</tr>
<tr>
<td>NU-340-636</td>
<td>6 ft [1.8 m]</td>
<td></td>
<td>71 7/8 x 19 7/8 x 38 [1826 x 498 x 965]</td>
<td>74 x 32 x 81 7/8 [1880 x 813 x 2076]</td>
<td>2119</td>
<td>560 lbs</td>
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Notes:
- *Electrical*: 115 VAC / 50 Hz-60 Hz, 230 VAC / 50 Hz-60 Hz
- **Power Cord**: Optional for each model
- **Optional Outlets**: Type F, G, H, I, J, K, M
- **Optional Storage Trays**: Stainless Steel Turn Table
- **Optional Solutions**: Custom Solutions

AireGard NU-340 Horizontal Laminar Airflow Workstation

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

**Features**
- AeroMax Electronic Control System
- Ultra-high Efficiency DC/ECM Motor
- PressureFlow Airflow Monitor and Control
- Attenmount 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

** Specifications**
- True laminar horizontal air of 90 fpm (0.46 m/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
- AeroMax Electronic Control System
- Ultra-high Efficiency DC/ECM Motor
- PressureFlow Airflow Monitor and Control
- Attenmount 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

**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)

**Service Valves**
- Seismic Brackets
- Ergotron® Arm Computer Monitor and Keyboard Mount
- Pull-out Storage Trays
- Adjustable Footrest
- Stainless Steel Turn Table
- Custom Solutions
Sterile Hazardous Drug Compounding Class II, Type A2 Biosafety Cabinet (BSC)

The LabGard® NU-543 is a Class II Type A2 Biosafety Cabinet (BSC) known as a containment primary engineering control (C-PEC) that can 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.

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.

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.

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.

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.

Variable Flow Control (VFC) Exhaust Transition w/ Alarm

Options to Consider

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.

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.
**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

**Optional Features & Accessories:**
- 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 [3.7 m] Power Cord

**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)
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10” (254 mm) Access Opening (NSF/ANSI 49, EN12469)
Frame-less Sliding Tempered Glass View Screen
External Fluorescent Lighting
Ergonomic Plastic Armrest

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<th>Net Weight</th>
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</thead>
<tbody>
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<td>NU-543-300</td>
<td>3 ft [0.9 m]</td>
<td>115 VAC / 60 Hz</td>
<td>34 ½/₈ x 25 3/₄ x 28 ½/₈ (873 x 654 x 724)</td>
<td>41 ⅝/₈ x 31 ⅞/₈ x 60 ⅞/₈ (1057 x 799 x 1546)</td>
<td>410 lbs [186 kg]</td>
</tr>
<tr>
<td>NU-543-400</td>
<td>4 ft [1.2 m]</td>
<td>230 VAC / 50 - 60 Hz</td>
<td>46 ¾/₈ x 25 ¾/₈ x 28 ½/₈ (1178 x 654 x 724)</td>
<td>53 ⅞/₈ x 31 ⅞/₈ x 60 ⅞/₈ (1362 x 799 x 1546)</td>
<td>480 lbs [218 kg]</td>
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<td>NU-543-500</td>
<td>5 ft [1.5 m]</td>
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<td>58 ⅝/₈ x 25 ⅞/₈ x 28 ½/₈ (1483 x 654 x 724)</td>
<td>65 ⅝/₈ x 31 ⅞/₈ x 60 ⅞/₈ (1669 x 799 x 1546)</td>
<td>570 lbs [258 kg]</td>
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<td>NU-543-600</td>
<td>6 ft [1.8 m]</td>
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<td>70 ⅞/₈ x 25 ⅞/₈ x 28 ½/₈ (1788 x 654 x 724)</td>
<td>77 ⅞/₈ x 31 ⅞/₈ x 60 ⅞/₈ (1972 x 799 x 1546)</td>
<td>640 lbs [290 kg]</td>
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</table>

**Additional Features:**
- 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 (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
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.

- **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.

- **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.

- **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.

- **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.

- **Prop-up Work Surface**
  Assist your cleaning efforts with a prop up the interior work surface.

- **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.

- **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.
LabGard NU-560 BioSafety Cabinet

**Features**

**Performance Specifications:**
- 100% exhausted
- Dynamic air barrier of 100 linear fpm (0.508 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:**
- 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

**Dimensions:**

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

**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

**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

**Specifications**

![Diagram of cabinet dimensions and airflow](image-url)
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ISO 9001:2015 Certificate