



PHARMAGARD 797 ES energy saver



MINIMIZE RISK

MAXIMIZE COMPOUNDING ACCURACY

GUARANTEED TO MEET YOUR USP 797 COMPLIANCE REQUIREMENTS



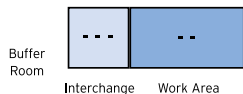
PHARMAGARD PR-797 ES

The PharmaGard PR creates a **positive pressure** clean air [ISO Class 5] controlled environment specifically for aseptic compounding of non-hazardous drugs. The HEPA filtered work area maintains a positive pressure relative to the interchange compartment, which operates at a positive air pressure relative to the surrounding room. These two levels of protection minimize the possibility of contamination migrating into the work zone.



PHARMAGARD NR-797 ES / PHARMAGARD NTE-797 ES

The PharmaGard NR and NTE create a **negative pressure** clean air [ISO Class 5] controlled environment for the aseptic compounding of hazardous drugs. The HEPA filtered interchange compartment maintains a negative pressure relative to the work area, which operates at a negative air pressure relative to the surrounding room. These levels of protection minimize the possibility of chemotherapy agents or other hazardous materials migrating from the work area into the surrounding room as well as minimizing the possibility of contamination migrating into the work zone.



NU-797 Compounding Aseptic & Containment Isolators are engineered to maximize work production by providing a comfortable and ergonomically correct environment.

PharmaGard Compounding Aseptic (CAI) and Containment (CACI) Isolators are designed to provide a sterile work environment for the compounding of hazardous and non-hazardous drugs. PharmaGard creates true HEPA filtered laminar airflow at 20 air changes per minute within both the work zone and interchange areas to assure ISO Class 5 conditions. Utilizing laminar flow assures a continuous stream of HEPA filtered air across the work zone and interchange areas assuring sterility and minimizing cross contamination. Once the air is through the work area, the airflow is split from front to rear. The airflow then proceeds under the work tray, up the rear divider panel where it is recirculated or exhausted.



Sterile Interchange Chamber



Counter Balance Inner Transfer Window

The counter balance system is hidden within the inter-chamber wall away from sterile product. The window is easily moved up and down with the use of one finger. NR and NTE units feature a security lock system to ensure the outer door can not be opened while the transfer window is open.



Sliding Work Tray

Located in the transfer compartment, the sliding work tray provides a seamless transition when entering compounding materials into the work zone. The stainless steel work tray is mounted on ball bearing brackets to smoothly enter compounding materials into the sterile work area.

Updated Sharps and Waste System

Once a sharps waste container has been filled and is ready for replacement, PharmaGard now allows the end user to individually change out each container when needed.

When the container lid has been sealed, follow these three steps to change containers:



Step 1. Release locking mechanism by pulling handle.



Step 2. Pull down and out container tray. Remove container block.



Step 3. Remove container from guides and replace.

Experience Ergonomics

Ability to sit or stand at a range of heights

The isolator design maximizes knee/thigh clearance to improve posture and the adjustable base stand allows for optimization for leg and upper body support.



Expanded Vision Zone and Work Zone

PharmaGard isolators offer greater visibility due to cool white lighting and open sight lines. The largest effective work zone **[A]** helps reduce arm / neck / shoulder strain. Large oval glove ports **[B]** extend the reach of the user, and three IV bar locations **[C]** provide proper compounding height/distance.



PharmaGard NU-797 Compounding Aseptic & Containment Isolators

Specifications

Model	Size (Nominal)	Electrical* (All Sizes)	Overall Dimensions** (W x D x H) In. [mm]	Work Zone Dimensions (W x D x H) In. [mm]	Work Zone Dimensions (W x D x H) In. [mm]	Net Weight
NU-PR797-400	4 ft. [1.2 m]	115 VAC / 60 Hz	50 x 32 1/2 x 51 1/2 [1270 x 826 x 1308]	35 1/4 x 23 1/4 x 27 3/8 [895 x 591 x 695]	14 1/8 x 24 x 27 3/8 [359 x 610 x 695]	425 lbs. / 193 kg.
NU-PR797-600	6 ft. [1.8 m]	E: 230 VAC / 50 Hz	74 x 32 1/2 x 51 1/2 [1880 x 826 x 1308]	59 1/4 x 23 1/4 x 27 3/8 [1505 x 591 x 695]	14 1/8 x 24 x 27 3/8 [359 x 610 x 695]	575 lbs. / 261 kg.
NU-NR797-400	4 ft. [1.2 m]	115 VAC / 60 Hz	50 x 32 1/2 x 51 3/4 [1270 x 826 x 1314]	35 1/4 x 23 1/4 x 27 3/8 [895 x 591 x 695]	14 1/8 x 24 x 27 3/8 [359 x 610 x 695]	440 lbs. / 200 kg.
NU-NR797-600	6 ft. [1.8 m]	E: 230 VAC / 50 Hz	74 x 32 1/2 x 51 3/4 [1880 x 826 x 1314]	59 1/4 x 23 1/4 x 27 3/8 [1505 x 591 x 695]	14 1/8 x 24 x 27 3/8 [359 x 610 x 695]	590 lbs. / 268 kg.
NU-NTE797-400	4 ft. [1.2 m]	115 VAC / 60 Hz	50 x 32 1/2 x 61 [1270 x 826 x 1550]	35 1/4 x 23 1/4 x 27 3/8 [895 x 591 x 695]	14 1/8 x 24 x 27 3/8 [359 x 610 x 695]	465 lbs. / 211 kg.
NU-NTE797-600	6 ft. [1.8 m]	E: 230 VAC / 50 Hz	74 x 32 1/2 x 61 [1880 x 826 x 1550]	59 1/4 x 23 1/4 x 27 3/8 [1505 x 591 x 695]	14 1/8 x 24 x 27 3/8 [359 x 610 x 695]	615 lbs. / 279 kg.

* Specify models with appropriate letter suffix for electrical specifications. "NU-PR797-400E" for 230 VAC / 50 Hz **Exterior width dimension will increase 3" minimum for base stand

Exhaust Requirements

NU-NR797-400	65 C.F.M. @ 0.1" w.g.
NU-NR797-600	75 C.F.M. @ 0.1" w.g.
NU-NTE797-400	425 C.F.M. @ 2.0" w.g.
NU-NTE797-600	550 C.F.M. @ 2.0" w.g.

Overall and Worksurface Height with Optional Base Stand



Model	Operating Height In. [mm]	Cabinet Height In. [mm]
NU-PR797-xxx	43 - 53 [1092 - 1346]	77 3/8 - 87 3/8 [1964 - 2219]
NU-NR797-xxx	43 - 53 [1092 - 1346]	80 1/2 - 90 1/2 [2047 - 2299]
NU-NTE797-xxx	43 - 53 [1092 - 1346]	90 7/8 - 100 7/8 [2309 - 2563]

Standard Features (All Models)

- Energy Saver EC Motor
- Full size HEPA filter
- Three (3) Position IV Bar w/ 6 hooks
- External Cool White Lighting
- Large Oval Glove Ports
- Solid-State Motor Voltage Regulator
- Hinged Slanted Window
- 3/8" Thick Scratch Resistant Polycarbonate Window
- Flexible Two-Piece Nitrile Sleeve / Glove

Additional NR Standard Features

- Interchange Door Interlock
- Removable Work Tray w/ holder
- Exhaust HEPA Filter
- Separatorless HEPA 99.99% @ 0.3 microns efficiency

Additional NTE Standard Features

- PharmaGard Digital Monitor
- Bag in / Bag Out Exhaust HEPA

Optional Features

- Sharps and Waste System
- Hospital Grade GFI
- Additional Service Valves
- Additional Duplex Outlet
- Storage Pullout Trays
- Pull Out Shelf
- Cord Pass-Through
- Gas Tight Damper
- Canopy Transition
- Flex Duct Kits
- PharmaGard Digital Monitor
- Custom Options



Note: NuAire® Specifications are subject to change. Please consult NuAire® for current specifications.

Base Stand Options (Required)

- Bench Mount Support
- Telescoping Base Stand
- Auto-Lift Base Stand

Accessories / Supplies



Flex Duct



Replacement Glove Kit



Data / Power Cord Pass-Through



Cleaning Aids



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