

# Data Sheet



## High Volume Low Pressure Air Source for the AirPal® Platform

### FEATURES

- High Quality Materials and Construction.
- Compact, Lightweight and Portable.
- Integrated Cord Holder and Bed/Stretcher Hook.
- Hospital Grade Design - Latest Certifications for Electrical Medical Devices.
- Special Diffuser Design.
- Includes Six Foot Air Supply Hose.

### RESULTS

- Exceptional Service Life as a Result of High Quality Materials and Construction.
- Small Size and Lightweight Makes the Air Supply Easy to Carry and Easy to Store.
- Hospital Grade Design Means Easy Internal Approval for Use.
- Does Not Require a Tote or Enclosure to Muffle Noise.
- Includes Everything Needed to Power the AirPal® Platform for Patient Transfers.



## A Compact and Lightweight Portable Air Source for the AirPal® Platform.

Over 25 years ago AirPal®-Patient Transfer Systems, Inc. was the first to offer an air-assisted lateral transfer and positioning device to the Healthcare Industry. The AirPal® Platform has an underside that is perforated for air release. When connected to the AirPal® Air Supply a constant flow of high volume low pressure air causes the Platform to inflate a semi-rigid surface for patient transfers or positioning. As air escapes out the perforations, a frictionless surface, literally a "cushion" of air, is formed upon which the patient is moved almost effortlessly.

The AirPal Air Supply has been tested to comply with the latest UL Standard (60601-1) for Electrical Medical Devices. To comply with the UL Standard the AirPal® Air Supply was tested while connected to an AirPal® Platform with a simulated patient weight of 1200lbs. In addition to the UL Certification, the AirPal® Air Supply is also certified to CSA (601.1), and carries the CE Mark. The certifications ensure easy internal approvals for use in clinical environments.

The AirPal® Air Supply is lightweight, compact and portable. It can be used independently or in conjunction with the AirPal® Stand (AirPal's® mobility and storage solution). When used independent of the AirPal® Stand - the AirPal® Air Supply can be hung from the side of the bed or stretcher the patient has been transferred to, via the integrated hook. In this way the AirPal® Air Supply can travel with the patient without the need to bring along an extra piece of equipment.

### Specifications:

#### Dimensions:

Air Supply (Height and Diameter): H-11" X D-9"  
Power Cord (Length): 15ft.  
Air Supply Hose (Length and Diameter):\* L-6ft. X D-1.75in.

#### Materials:

Filter Canister: Non Corrosive 304 Stainless Steel Alloy  
Motor Enclosure: High Impact Molded Plastic  
Air Supply Hose: Helix Reinforced PVC

#### Electrical: (US Specification)\*\*

Power: (110V) 110-120 VAC 50-60 Hz 1100W  
Switch: On/Off - Green LED Power Indicator  
Certifications: UL 60601-1, CSA 601.1, CE Mark  
Power Cord: 16 AWG, 105° C, 300V, UL E67474, CSA LL39965  
Plug: Hospital Grade Grounded 3 Prong, CSA 5-15P

#### Operation:

Filter: 2 Micron, Sock Type, Tension Mounted, Reusable  
Air Flow: Approximately 3 psi/80 cfm  
Inflation/Deflation: Approximately 5 sec./10 sec. (Depends on Volume Capacity of Connected AirPal® Platform)  
User's Manual: Laminated AirPal® Patient Transfer System User's Manual Attached to Air Supply Handle

#### Weight:

Air Supply: 8.2lbs.  
Air Supply w/Cord: 9.6lbs.

\*Optional 25ft. Air Supply Hose Available . AirPal® Part Number: 25AHNM  
(Required for AirPal® Platform Operation in an MRI Environment.)  
\* International Specifications are Available Upon Request.

**For Direct Inquiries:**  
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