



## Air Assisted Lateral Patient Transfer and Positioning Device

### FEATURES

Reduces Sustained and Peak Forces Required for Lateral Patient Transfer and Positioning - Compliant with "Safe Patient Handling" Programs and Policies.

Patented Extended Ergonomic Handles Protect Caregivers From Injury

Patented Extended Length Sani-Liner - Included with Every AirPal® Platform

Exclusive Stabilization Bands Provide Enhanced Patient Stability Even if Off-Centered

Rapid in-service training

The Strongest Most Durable Design Offered from AirPal®-PTS, Inc.

### RESULTS

- x Dramatic Reduction in Staff Injuries (MSDs) Related to Lateral Patient Transfers and Positioning
- x Included Extended Length Sani-Liners Offer Best Infection Control Available
- x Requires Less Staff for Transfers than Traditional Drawsheet or Transfer Board
- x Increased Patient Comfort and Reduced Patient Anxiety with Transfers
- x Strong Durable Design Provides for Exceptional Service Life of Over Five Years (Five Year Warranty)



AIRPAL™  
PLATFORM

## Moving and Handling Patients is a Core Function of the Caregiver

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. Since then, we have refined and improved the technology. Today, the AirPal Platform leads the market with its patented features, quality of design, and value.

The risk of musculoskeletal disorders (MSDs) are by any measure a terrible burden faced by caregivers working in the Healthcare Industry. The impacts are far reaching, not only to the caregiver, but in rising costs to the Provider through Worker's Compensation, lost work days, and dwindling staff resources.

The AirPal® Platform tremendously reduces the threat of injury to patients and staff alike. Similar in concept to a hovercraft, the AirPal® Platform laterally transfers patients utilizing the friction reducing effect of a cushion of air as it escapes beneath the AirPal® Platform. The AirPal® Platform has become an industry recognized "Best Practice" as well as a facet of any "Safe Patient Handling Program."

Most unique about the AirPal® Platform are the documented cost reductions enjoyed by Healthcare Providers once the solution is implemented. Worker's Compensation costs are on average reduced by half or more. Use of the AirPal® Platform solution can also pay for itself through the reduction of many indirect costs—employee retention and recruitment is often cited by Healthcare Providers.

The AirPal® Platform is appreciated by patients (your customers) as well. Transfers can be accomplished without the use of "Industrial Apparatus" as one Healthcare Provider commented. Use of the AirPal® Platform is non-threatening to the patient and as such the anxiety and fear faced by a patient being transferred are largely alleviated. A patient's dignity is left in tact with the use of an AirPal® Platform; patients slide supported firmly but cushioned by the AirPal® Platform without the need for mechanical hoists or slings that can bend and compress a patient as they hang in the air. Patients of any size can benefit since there are no weight restrictions.

Caregivers are able to laterally transfer patients in relative ease and with fewer staff. With the AirPal® Platform, sustained and peak forces associated with a traditional drawsheet are reduced by over 90%. Exclusive ergonomically designed handles further reduce stresses by allowing caregivers to maintain proper posture during transfers. Integral stabilization bands reinforced to the handles allow slightly off-centered patients to be transferred without adjustment in contrast to competitive solutions.

AirPal®-PTS, Inc. packs all of the features of the AirPal® Platform into a superior manufactured product; to offer real value through an extended service life. Specialty engineered fabrics for clinical environments are used throughout („Lectrolite®, Sure Chek Fusion III®, Linea 70®). All seams on the AirPal® Platform are double stitched (not heat sealed) and attachment points are reinforced throughout. As a result, AirPal®-PTS, Inc. warrants the Platform for five years!

For Further Information:  
Call: **0845 257 1717**  
or Email: **info@quintal.co.uk**



## About AirPal-Patient Transfer Systems, Inc.

**A History of Being a Trusted Source-** AirPal®-PTS is the leader in lateral patient transfer and positioning with a history of innovation and excellence for more than 25 years. The corporate focus of AirPal®-PTS, Inc. is with the development and marketing of air-assisted medical equipment. The company is an advocate of "Safe Patient Handling" programs and policies. AirPal-PTS, Inc. products provide solutions for safer patient transfer, comfort and positioning. Our products are proven best practice solutions. AirPal®-PTS products and services result in demonstrated reductions in workers compensation claims while increasing caregiver morale, retention and recruitment. Our products have been adopted by major healthcare systems and have received multiple awards and recognitions. AirPal®-PTS, Inc. is known industry-wide for the value afforded by its products. The products are known for their strength and durability, quality of materials and manufacturing, and integrated patented safety features. Since, AirPal®-PTS, Inc. is committed to quality manufacturing and design, it has introduced an industry first... A five year Limited Warranty on the products manufactured by AirPal®-PTS, Inc.

### FEATURES:

#### AirPal® Platform Feature: *Extended Length Color-Coded Sani-Liner* Patented and Only Found on AirPal®-PTS, Inc. Products



- x AirPal's® exclusive extended length sani-liners protect all exposed surfaces of the Platform from contamination and reduce the frequency of laundering
- x Provides better infection control than competitive designs.
- x Color coded by size to match corresponding AirPal® Platform and aid staff identification.
- x Extended length sani-liners are included with every AirPal® Platform. Additional sani-liners including a disposable extended version are available for purchase.

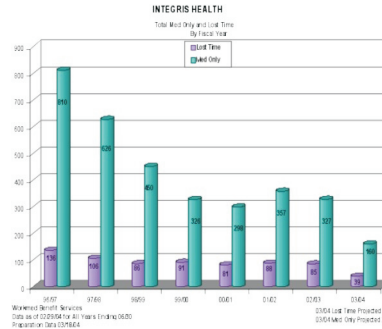
#### AirPal® Platform Feature: *Extended Ergonomic Handles* Patented and Only Found on AirPal-PTS, Inc. Products



Extended Ergonomic Handle

- x Ergonomic design allows caregivers to maintain proper posture (body mechanics) during transfer - further reducing risk of injury.
- x Made from mil-spec tubular reinforced nylon webbing- high tensile strength and wear resistant results in long lasting durable design (extended service life)
- x Extended handle length allows caregiver to stand behind raised stretcher side-rails during transfer adding to patient safety
- x Color coded by size to match corresponding sani-liner and aid staff identification.
- x Handles are internally reinforced to stabilization bands (Patient Stability Feature) which distributes stresses and results in a longer service life.

#### AirPal® Platform Feature: *Proven Reductions in Worker's Compensation Cost and Lost Time*



- x AirPal® Platforms are compliant with all "Safe Patient Handling" programs and policies.
- x Lateral patient transfers are one of the most common types of transfers requiring caregiver assistance.
- x Cost of Insurance does not cover the indirect costs like recruitment to replace an injured worker - the indirect costs are often more than the direct insurance costs.
- x Cost savings associated with implementation of the AirPal® Platform allows recovery of your investment.
- x Example: Integris Health System

#### AirPal® Platform Feature: *High Quality Materials and Components*



- x AirPal® Platforms incorporate specialty engineered fabrics for clinical environments throughout the product line.
- x The AirPal® Air Supply has been manufactured to our specifications and tested with the Platform to comply with the latest standards
- x The AirPal® Stand is constructed of stainless steel for ease of cleaning, and utilizes an IV footprint for mobility and stability.
- x All seams and attachment points are double stitched (no heat sealing prone to failure or tear out from repeated stresses).
- x Use of high quality materials protects your investment - Five Year Warranty

### SPECIFICATIONS:

#### PRODUCT VERSIONS (8 Total Widths and 5 Total Versions)

- AirPal® Platform Standard  
Available Widths: 24", 26", 28", 30", 32", 39"
- AirPal® Platform Trauma  
Available Widths: 28"
- AirPal® Platform EMS  
Available Widths: 18"
- AirPal® Platform Magna (Bariatric)  
Available Widths: 50"
- AirPal® Platform Half-Length  
Available Widths: 28", 30", 32", 39"

#### CONSTRUCTION

All AirPal® Platforms are Double Stitched (14lb. test nylon thread - no heat sealed seams or attachment points to fail)

#### MATERIALS

##### Panels:

- "N" Series- Lower Platform Panels: Linea 70®  
Doubled Layer Top Panel: Sure Chek Fusion III®
- "L" Series- Lower Platform Panels: Linea 70®  
Doubled Layer Top Panel: „Lectrolite®
- "TR" Series- „Lectrolite® Top, Sides, Portion of Bottom.  
All Other Panels: Linea 70®
- "NSH" Series- Linea 70®
- "LSH" Series- Lower Platform Panels: Linea 70®  
Doubled Layer Top Panel: „Lectrolite®

Extended Ergonomic Handles: Mil-Spec Tubular Nylon Reinforced Webbing (CE Cert.). Flexible Woven Webbing is Friendly to Hands.

Snaps: Nickel Plated Brass (Non-ferrous/MRI safe)

Safety Straps: Linea 70® (Double stitched and reinforced); ABS Plastic Adjustable Buckles - Quick Connect; Straps are Attached to Platform Along Bottom Periphery Allowing Protective Liner to Cover Sidewalls.

#### AIR SUPPLY

Type: AirPal® Branded Air Supply Manufactured to Specification CE Mark/UL 60601-1/CSA 601.1 Certified by Laboratory Three Prong Hospital Grade Plug, 6"/25" Air Supply Hose 1100W 110/120v Power, 2 Micron Washable Filter, Integrated Cord Holder and Bed/Stretcher Hook. Green Power LED. H-11" X W-9"

#### STORAGE AND TRANSPORTATION

Type: AirPal® Stand

Construction: Stainless Steel Base, Center Pole/Handle, Retention Ring for Air Supply. IV Type Footprint with 5 Caster Circular Layout. Casters are "Hospital Grade" 3" Fendered. Removable Machine Washable Plastic Storage Basket. Cord Retention Hooks.

Accommodation: (1) AirPal® Platform; (1) Protective Liner; Up to (2) Air Supplies (Second air supply can be used as a supplement to bariatric transfers- although not required, additional airflow reduces friction)

Special Features: Modular (user configurable - add or exchange retention brackets for storage/air supplies). Extremely Maneuverable in Tight Quarters. Low Center of Gravity and High Mobility Prevents Tip-Over. Stainless Steel Construction, Minimal Surface Area, and Removable Basket Makes Cleaning Easy.

#### EXTENDED PROTECTIVE LINER

Construction:

- "N" Series- Sure Chek Fusion III®
- "L" Series- „Lectrolite®

Attachment:

(7) Seven Non-Ferrous Snaps - Located Outside of Patient Footprint.

#### X-RAY/MRI ENVIRONMENTS

X-Ray: AirPal® Platform is Radiolucent.

MRI: Platform Only (Air Supply must remain outside of MRI environment with extended supply hose; a 25ft supply hose is available from AirPal®-PTS, Inc.).

#### INDUSTRY EXCLUSIVE - FIVE YEAR LIMITED WARRANTY

AirPal-Patient Transfer Systems, Inc. warrants use of their products to be free from defect in materials and workmanship under normal usage for a period of five (5) years from the date the product is put into service. AirPal-PTS, Inc. puts quality and value first. For complete warranty details please visit [www.airpal.com](http://www.airpal.com)

5 Years!



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