

EXCLUSIVE
AUSTRALIAN
DISTRIBUTOR



AIRPAL

REUSABLE AIR-ASSISTED
LATERAL PATIENT TRANSFER
SYSTEM



ESSENTIAL TO HEALTH

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Introduction

IT IS EASY TO STATE MUSCULOSKELETAL DISORDERS STATISTICS UNTIL IT CONCERNS YOU. IN THE HEALTH CARE SPACE, THE RISK OF ACQUIRING INJURY THAT AFFECTS THE MUSCLES, JOINTS, TENDON OR SPINE IS INEVITABLE.

Internationally, there is a recommendation for patient handling based on risk, patient transferring interventions, handling aids and caregivers education/training. This ISO study has also identified the use of aids and equipment for handling and moving patients as a significant part of a preventive policy.¹

What are the numbers telling us? In Australia, persons who have experienced a work-related injury by lifting, pushing, pulling or bending has been estimated to be around 181,200 carers within the span of 12 months.²

In Victoria, there is a Patient Transfer guide that provides assistance in categorising risks and handling patients. This includes risk assessment of the 12 common handling situations. In one of the transfers, in particular number 11, where a patient moves from a bed to trolley, a hover mattress aid is recommended.³

In the healthcare industry, the term 'no lift' and 'no lifting' are usually used in relation to the manual handling of patients. Work Cover NSW has come up with a guide to assist organisations to achieve better practise in safe handling, as well as assist with compliance with the Occupational Health and Safety (OHS) legislation in NSW. An example of this safety guide is the case of moving a patient from bed/trolley, using an Air Assisted Transfer Repositioning System (ATR System) which require two people, the bed and the motor.⁴

Reference 1: Ergonomics: manual handling of people in the healthcare sector. ISO technical report 12296

Reference 2: Australian Bureau of Statistics- Work Related Injuries 6324.0, July 2013-June 2014.

Reference 3: Work Safe Victoria: Transferring People Safety, Edition 3, July 2009.

Reference 4: Implementing a Safer Patient Handling Program: Work Cover New South Wales 2005.

AirPal Air-Assisted Lateral Patient Transfer System

THE AIRPAL SYSTEM IS USED FOR LATERAL PATIENT TRANSFERS BETWEEN SURFACES SUCH AS O.R. TABLES, GURNEYS AND BEDS. THE TRANSFERPAD IS PLACED BETWEEN BENEATH THE PATIENT USING A LOG ROLL OR SIMILAR TECHNIQUE.

The AirPal supply hose is attached to the foot end of the Pad, and an Air Supply is plugged into an AC outlet and turned on. The Pad inflated and air escapes through tiny holes in the bottom of the Pad, reducing friction. Attendance of each side of the patient use the Pad handles to easily transfer the patient (up to 500kg) between surfaces.



The Reusable Range

PVR TransferPad™



OVER 30 YEARS AGO AIRPAL, INC. WAS THE FIRST TO OFFER AN AIR-ASSISTED LATERAL TRANSFER SYSTEM TO GREATLY REDUCE PATIENT TRANSFER INJURIES.

Since then, Airpal customers have experienced exceptional value due to the legendary reliability and service life built in to every one of AirPal's lateral patient transfer products.

Longest Warranty in the industry

AirPal Reusable TransferPads have a 5 year warranty - the longest in the industry-making AirPal the most cost-effective lateral transfer system.

Only AirPal Uses Specialized Medical Fabrics

Only Airpal PVR TransferPad patient surfaces are covered with specialized anti-microbial medical fabrics:

- N series: four-way-stretch for skin care (fully launderable)
- L series: conductive, high-fluid fabric for the O.R., etc.

Sani-Liners Available

AirPal offers extra-wide Reusable Sani-Liner protective covers for AirPal PVR TransferPads to facilitate rapid turnaround between patients.

Upgrade to Genuine AirPal

Over the years there have been many imitations, but none have matched the long product life of a genuine AirPal. Why not upgrade today?

AirPal TransferPads can be used with equivalent 80CFM Air Supplies to leverage previous SPH equipment investments!

LECTROLITE SURFACE PAD			
EBOS Code	Size	Supplier Part	UOM
AIP018L	18" x 78"	018L	Each
AIP024L	24" x 78"	024L	
AIP026L	26" x 78"	026L	
AIP028L	28" x 78"	028L	
AIP030L	30" x 78"	030L	
AIP032L	32" x 78"	032L	
AIP034L	34" x 78"	034L	
AIP039L	39" x 78"	039L	
AIP050L	50" x 78"	050L	

NYLON DERMA PLUSH, 4 WAY STRETCH PAD			
EBOS Code	Size	Supplier Part	UOM
AIP018N	18" x 78"	018N	Each
AIP024N	24" x 78"	024N	
AIP026N	26" x 78"	026N	
AIP028N	28" x 78"	028N	
AIP030N	30" x 78"	030N	
AIP032N	32" x 78"	032N	
AIP034N	34" x 78"	034N	
AIP039N	39" x 78"	039N	
AIP050N	50" x 78"	050N	

FEATURES:

- Widest assortment of widths 18 - 50" x 78" long
- Reusable for years of service
- 5 year warranty
- Made with advanced fabrics that are easy to clean and launder
- Compliant with "Safe Patient Handling" Programs
- Compatible with equivalent air supply systems
- Safe Working Load
- 1200 lbs. / 544 Kg
- Extra-wide Reusable covers (SaniLiners) available

RESULTS:

- Improved staff morale and efficiency
- Dramatically reduced staff injuries (MSDs) and worker's compensation costs
- Increased patient comfort and reduced patient anxiety with transfers
- Reduced operating costs
- Industry leading R.O.I.

SaniLiner™ TransferPad Covers



AIRPAL SANILINERS ARE A VERY USEFUL ACCESSORY TO AIRPAL'S LINE OF TRANSFERPADS FOR THE PURPOSES OF ENHANCED INFECTION CONTROL AND OPTIMIZATION OF THE AIRPAL LATERAL TRANSFER SYSTEM.

Made of the same advanced medical fabrics as AirPal TransferPads, SaniLiners are easy to clean and launder. Available in Reusable and Disposable versions for all TransferPad sizes, SaniLiners have been designed with an extended length/width feature to fully cover the TransferPad when inflated. This provides better infection control than competitive designs.

Enhanced Infection Control

SaniLiners are easily attached to AirPal TransferPads with non-ferrous snaps. This method of attachment offers enhanced infection control over Velcro® based systems. Similar to TransferPads, the snaps are compatible with MRI environments and the SaniLiners are radiolucent.

Optimized TransferPad Deployment

AirPal SaniLiners provide a quicker TransferPad "turn around" between patients, a reduced inventory of TransferPads in the cleaning cycle, reduced laundering costs, and an extended TransferPad service life. Simply stated, AirPal SaniLiners will help your facility optimize the deployment and use of the AirPal lateral patient transfer system.

REUSABLE COVER FOR LECTROLITE PAD			
EBOS Code	Size	Supplier Part	UOM
AIP018SL	18" x 78"	018SL	Each
AIP024SL	24" x 78"	024SL	
AIP026SL	26" x 78"	026SL	
AIP028SL	28" x 78"	028SL	
AIP030SL	30" x 78"	030SL	
AIP032SL	32" x 78"	032SL	
AIP034SL	34" x 78"	034SL	
AIP039SL	39" x 78"	039SL	
AIP050SL	50" x 78"	050SL	

REUSABLE COVER FOR NYLON PAD			
EBOS Code	Size	Supplier Part	UOM
AIP018SN	18" x 78"	018SN	Each
AIP024SN	24" x 78"	024SN	
AIP026SN	26" x 78"	026SN	
AIP028SN	28" x 78"	028SN	
AIP030SN	30" x 78"	030SN	
AIP032SN	32" x 78"	032SN	
AIP034SN	34" x 78"	034SN	
AIP039SN	39" x 78"	039SN	
AIP050SN	50" x 78"	050SN	

FEATURES:

- Widths and lengths available for all TransferPad offerings 18" - 50"
- Extended length/width to fully cover TransferPad
- Available in a variety of fabrics: Lectrolite, Nylon, Disposable materials, etc.
- Easy to clean and launder
- Attaches to TransferPad with non-ferrous snaps
- **Radiolucent and compatible with MRI environments**

RESULTS:

- Enhanced infection control
- Quicker TransferPad turn-around between patients
- Optimized capital investment in lateral patient transfer equipment
- Reduced laundering of TransferPads
- Extended TransferPad service life

The Reusable Range

PVR ShortPad™ Premium-Value-Reusable 47" TransferPad™



CONSTRUCTED OF THE SAME HIGH QUALITY SPECIALIZED MATERIALS AS OUR STANDARD 78" AIRPAL PVR TRANSFERPAD BUT SHORTER (47").

This pad facilitates easy repositioning of a patient in bed or transfer to drop-table procedures (OBGYN, etc). Also great for Portable Head CTS positioning, AirPal offers the widest selection of short pad widths. Note that a ShortPad may be identified by "SH" at the end of the part number (034NSH, 039LSH, etc.).

Ideal for Drop-Table Procedures

Only Airpal PVR TransferPad patient surfaces are covered with specialized anti-microbial medical fabrics:

- N series: four-way-stretch for skin care (launderable)
- L series: conductive, high-fluid fabric. (wipe-down)

Extra-wide Reusable SaniLiner protective covers are available to facilitate rapid turnaround between patients. As with every TransferPad in our Premium-Value-Reusable line, the PVR ShortPad has a 5 year warranty—the longest in the industry.

Disposable ShortPads Also Available

Please note that AirPal also makes a disposable version of the ShortPad in 34" and 39" widths. See the AirPal SPS ShortPad Product Brief for details.

LECTROLITE SHORT DUR PAD			
EBOS Code	Size	Supplier Part	UOM
AIP028LSH	28" x 47"	028LSH	Each
AIP030LSH	30" x 47"	030LSH	
AIP032LSH	32" x 47"	032LSH	
AIP034LSH	34" x 47"	034LSH	
AIP039LSH	39" x 47"	039LSH	
AIP050LSH	50" x 47"	050LSH	

NYLON SHORT PAD			
EBOS Code	Size	Supplier Part	UOM
AIP028NSH	28" x 47"	028NSH	Each
AIP030NSH	30" x 47"	030NSH	
AIP032NSH	32" x 47"	032NSH	
AIP034NSH	34" x 47"	034NSH	
AIP039NSH	39" x 47"	039NSH	
AIP050NSH	50" x 47"	050NSH	

FEATURES:

- Widths: 28, 30, 32, 34, 39, 50" x 47" long
- Reusable for years of service
- 5 year warranty
- Made with advanced fabrics that are easy to clean and launder
- Compliant with "Safe Patient Handling" Programs
- Compatible with equivalent 80CFM air supply systems
- Safe Working Load 1200 lbs. / 544 Kg
- Extra-wide Reusable covers (SaniLinners) available.

RESULTS:

- Improved staff morale and efficiency
- Dramatically reduced staff injuries (MSDs) and worker's compensation costs
- Increased patient comfort and reduced patient anxiety with transfers
- Reduced operating costs
- Industry leading R.O.I.

Bariatric Transfer Solutions



Reusable TransferPad-N

The AirPal PVR (Premium-Value-Reusable) TransferPad is the highest quality Pad on the market—offering a 5 year warranty. The patient surface of the N-Series pad is covered with an anti-microbial 4-Way-Flex medical fabric to reduce skin shear. **X-ray and MRI compatible (w/MRI 25' non-magnetic hose).**

FEATURES:

- Widths: 34, 39, and 50"
- 78" long
- 4-Way-Flex anti-microbial patient surface for skin care



Reusable TransferPad-L

When excess body fluids may be encountered, the PVR L-Series Reusable TransferPad is recommended. The patient surface is covered with Lectrolite® - a high fluid, conductive fabric that is often used to cover operating room tables and stretchers. 5-year warranty. **X-ray and MRI compatible (w/MRI 25' non-magnetic hose).**

FEATURES:

- Widths: 34, 39, and 50"
- 78" long
- Conductive, anti-microbial patient surface for high-fluid applications



Reusable ShortPad N&L

Ideal for OB/GYN and cystoscopy, the AirPal Reusable (L & N series) ShortPad facilitates easy repositioning of a patient without the "leg portion" of the full-size TransferPad hindering access to the patient's lower body. The ShortPad is recommended for bariatric drop-table procedures. **MRI & X-ray compatible.**

FEATURES:

- Widths: 34, 39, and 50"
- 78" long
- Conductive, anti-microbial patient surface for high-fluid applications



Lateral Transfer Kit

When caring for a bariatric patient, the economical BLTKit is an essential safety aid. Each BLTKit contains all of the components necessary to laterally transfer a bariatric patient with air-mattress comfort and reduced injury risk to patients and caregivers.

REUSABLE BARIATRIC SOLUTIONS				
EBOS Code		Size	Supplier Part	UOM
AIRBLTKITSG	AIRPAL BLTKIT SPS BARIATRIC TRANSFER KIT GREEN	30" L x 12"W x 13"H	BLTKIT-GREEN	Each
AIP034N	AIRPAL 34 DERMA PLUSH, 4 -WAY STRETCH PAD	34" x 78"	034N	
AIP039N	AIRPAL 39 DERMA PLUSH, 4 -WAY STRETCH PAD	39" x 78"	039N	
AIP050N	AIRPAL 50 DERMA PLUSH, 4 -WAY STRETCH PAD	50" x 78"	050N	
AIP034L	AIRPAL 34 LECTROLITE SURFACE DUR PAD	34" x 78"	034L	
AIP039L	AIRPAL 39 LECTROLITE SURFACE DUR PAD	39" x 78"	039L	
AIP050L	AIRPAL 50 LECTROLITE SURFACE DUR PAD	50" x 78"	050L	
AIP034LSH	AIRPAL 34 LECTROLITE SUR SHORT DUR PAD	34" x 47"	034LSH	
AIP039LSH	AIRPAL 39 LECTROLITE SUR SHORT DUR PAD	39" x 47"	039LSH	
AIP050LSH	AIRPAL 50 LECTROLITE SUR SHORT DUR PAD	50" x 47"	050LSH	
AIP034NSH	AIRPAL 34 NYLON SHORT DUR PAD	34" x 47"	034NSH	
AIP039NSH	AIRPAL 39 NYLON SHORT DUR PAD	39" x 47"	039NSH	
AIP050NSH	AIRPAL 50 NYLON SHORT DUR PAD	50" x 47"	050NSH	

Accessories

Mobility and Storage Stand for the AirPal Lateral Patient Transfer system

UNIQUE AMONG COMPETITIVE MOBILITY AND STORAGE PRODUCTS, THE AIRPAL STAND INCORPORATES A PROVEN I.V. POLE DESIGN FOR MAXIMUM STABILITY AND MINIMUM "FOOTPRINT".

Configurable to the needs of your facility, the STAND's modular components (see options below) may be quickly adjusted with a standard hex wrench. Capable of movement in any direction and simple to maintain, the AirPal STAND offers exceptional utility and convenience!

Keep your AirPal system together and at your fingertips

Made with the highest quality hospital-grade components, the AirPal STAND will last for a very long time - just what you'd expect from AirPal!

Specifications:

Dimensions:

- Storage Basket Opening: 12.25" X 7.5" Depth: 10"
- Stand Height: 3ft. 10in. (46")
- Caster Base: 2ft. Radius

Materials:

- Accessory Pole: Stainless Steel.
- Caster Base: Corrosion Resistant Polished Cast Metal.
- Storage Basket: Molded Plastic.
- Retention Rings and Brackets: Powder Coated Welded Steel.

Modular Accessories: (Can be Purchased Separately)

- Single Canister Ring,
- Double Canister Ring,
- Storage Basket with Bracket,
- Cord Winder Hooks

Pre-Configured Options:

- Part Number: 700-1 (Stand w/ Single Canister Ring and Storage Basket).
- Part Number: 700-2 (Stand w/ Dual Canister Ring and Storage Basket)

EBOS Code		Size	Supplier Part	UOM
AIP0500-1	STORAGE CART/ROLLER (304 Stainless Steel & Molded Plastic)	40" H x 17" W x 14"L	0500-1	Each
AIP0700-1	TRANSPORT STAND SINGLE BASKET (Stainless Steel IV Pole Design)	38" H x 23" W x 9"L	0700-1	
AIP0700-2	TRANSPORT STAND DOUBLE BASKET (Stainless Steel IV Pole Design)	38" H x 23" W x 9"L	0700-2	
AIPAS1100	GROUNDING AIR SUPPLY 220-240V	10.75"H x 9.5"W	AS1200	



FEATURES:

- Proven I.V. pole design
- 5 casters for stability
- Moves easily in any direction.
- Modular components offer flexibility in configuration and quick adjustment.
- Minimized surface areas and removable storage basket(s) simplifies cleaning and maintenance.
- High-quality materials and construction.

RESULTS:

- Small storage "footprint".
- Protects the AirPal system from component loss and damage.
- Exceptional utility and convenience.
- Configurable to the needs of your facility.
- Reduces risk of cross-contamination.
- Long service life.

Case Studies:

AirPal Case Study: AIHA

Presented at the American Industrial Hygiene Association Conference & Exposition. Cites the fact that nurses lose three quarters of a million working days a year as a result of back injuries, and how an air-assisted lateral Safe Patient Transfer system such as the AirPal mitigates these injuries.

http://www.airpal.com/BUILD301/airpal_media/doc/AirPal-CaseStudy_AIHA.pdf



AirPal Case Study: HOPE

(EUROPEAN HOSPITAL AND HEALTHCARE FEDERATION)

Profile of the AirPal air-assisted lateral patient transfer system and its impact on Workers' Compensation costs.

http://www.airpal.com/BUILD301/airpal_media/doc/AirPal-CaseStudy_HOPE.pdf



AirPal Case Study: Integris Health

The paper describes how the Oklahoma, US healthcare system reduced their worker compensation costs by over 50% over three years using the AirPal air-assisted lateral patient transfer system.

http://www.airpal.com/BUILD301/airpal_media/doc/AirPal-CaseStudy_Integris.pdf



EBOS Healthcare - Australia

Unit 2, 109 Vanessa Street
Kingsgrove
NSW 2208
Free Phone: 1800 269 534
Free Fax: 1800 810 257

WAREHOUSE LOCATIONS:

New South Wales:

Unit 2, 109 Vanessa Street
Kingsgrove
NSW 2208

Queensland:

Unit 2, 39 Distribution Street
Motorway Business Park
Larapinta
QLD 4110

Tasmania:

7A Pear Avenue
Derwent Park
TAS 7009

Victoria:

Unit 2A, 1508 Centre Road
Clayton Business Park
Clayton
VIC 3168

Western Australia:

2/3 Ernest Clark Road
Canning Vale
WA 6155

email: customerservice@ebosgroup.com.au

Internet: www.ebosonline.com.au

Customer Service Freephone: 1800 269 534



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