



ATM - AIRPOD®



**Technically, The Most Advanced Patient
“Air” Lateral Transfer & Repositioning
System In The World**

Adaptive Airflow Technology™

- Self Regulating
- Self Adjusting
- Self Profiling
- Self Sealing

ATM - AIRPOD®

Lateral Transfer & Repositioning Air Mattress



HF Welded



Lateral Transfer Weight of Approximately 10%



SWL (Safe Working Load) 500 Kg or 1100 Lbs



Compatible for use with X-Ray and MRI Imaging



Surface Neutral



Waterproof



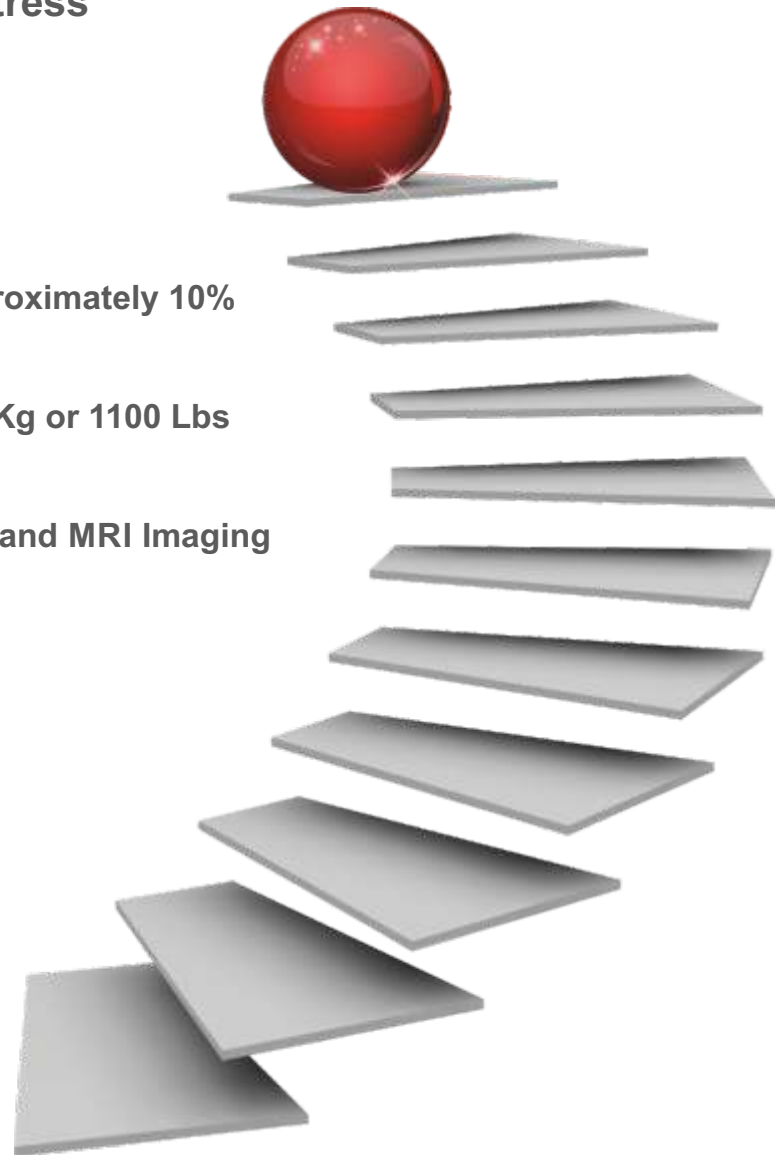
Anti Static



Latex Free



Anti Stain



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A Rexyn Product



Conceived and
Devised in the UK



www.rexyn.co



What is the ATM – Airpod?

The ATM - Airpod is a Nursing Aid in the form of a Air Mattress, that is used for Transferring and Repositioning Patients. It is one of the safest and most efficient Transfer and Repositioning Devices in the world. **There is very little manual handling involved**



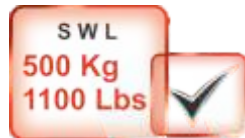
It is one of the safest and most efficient transfer and repositioning devices in the World.



Percentage of HF (High Frequency) Welding used in the construction of the product. 100% = Completely constructed using HF Welding



The Lateral Transfer Weight expressed as a percentage of the Patient's Total Weight. In this instance, this is approximately 10%



SWL - Safe Working Load of 500 Kg or 1100 Lbs



Pressure Mapping Tests - Additional pressure exerted on a Neutral Hard Surface of a simulated patient weight of 180 Kg lying on top of the ATM-Airpod.



Compatible for use with X Ray and MRI Imaging Equipment - the Mattress is X Ray and MRI Translucent



Anti-Static: The Mattress has been treated with Enhanced Anti-Static Coating

ATM - AIRPOD[®]



"The ATM - Airpod Air Transfer Mattress is one of the safest and most efficient patient lateral transfer and repositioning device in the world, with an in-built adaptive and self-regulating technology that comprises of an array of multitudinal air collection, distribution and expulsion chambers, known as PODS, arranged in a precise geometric distribution pattern, that allows for a safe, secure and efficient transfer of a patient on a cushion of air".

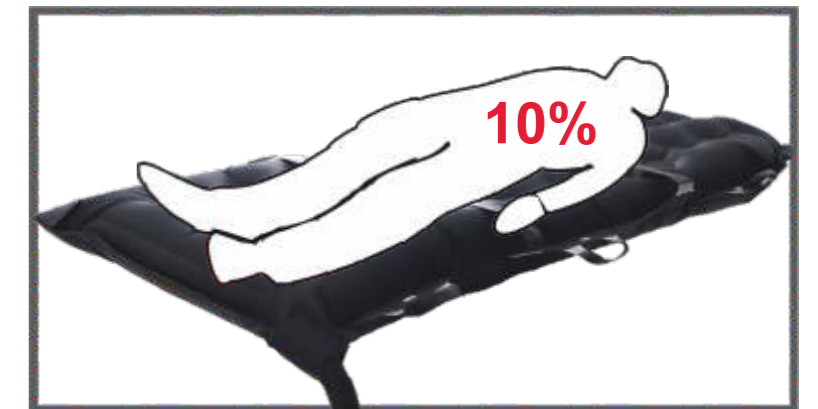
How does it work?

The ATM - Airpod is an Air Lateral Transfer and Repositioning Device that works in similar fashion to a Hovercraft.

Air is blown into the mattress by the means of an external air supply device called the Air Blower

The force of the expulsion of the Air through the perforations located in the base of the Mattress, lifts and raises the mattress off the bed ever so slightly.

The effect of the Air Mattress being raised up, allows for reducing the contact between the Air Mattress and the bed and thereby reducing the friction between the two surfaces.



With the use of the ATM - Airpod, the Lateral Transfer Weight of a Patient is approximately 10% of the Patient's Total Actual Weight.



ATM - AIRPOD[®]



Adaptive Air Flow Technology

Self Regulating Air Flow Technology

Built-in Internal & External Patient Profiling

Safe Secure Transfers: Automatic Size Selection

Safe & Comfortable: For Carers and Patients



ATM - AIRPOD[®]



Innovative Patented Proprietary Superior Technology

ATM - AIRPOD[®]

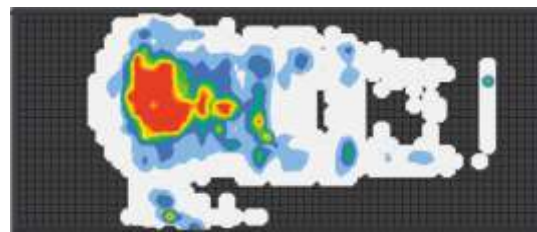
SURFACE NEUTRALITY

The term "Surface Neutral" refers to the degree of hindrance and/or interference to the therapeutic benefits of the pressure-relieving devices. Neutral in this instance suggests that there is very little hindrance and/or interference.

However please note: any item or article that is placed under the patient will hinder/interfere - to various degrees and level - with the therapeutic benefit of the devices and the ATM-Airpod Air Mattress is no different.

It is up to the Care Providers (and in line with Institutional Guidelines) to ascertain and determine (for example by conducting a thorough risk assessment) whether the degree of hindrance/interference is acceptable against the benefits of leaving the ATM-Airpod behind and under the patient.

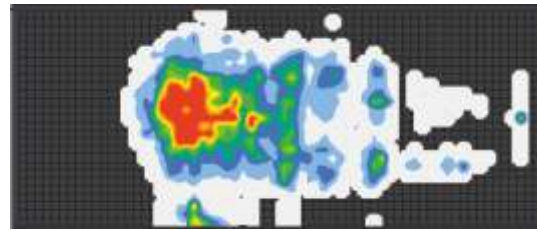
The Pressure Mapping Test Data of a Mannequin (weighing 180 Kg or 396 Lbs) lying on a neutral, hard surface compares the degree of pressure exerted with and without the ATM-Airpod. The full test results of the Data are available - please contact us for a copy of the results.



Pressure
19.60 mm Hg

Sensing Area
5874.61 Cm Sq

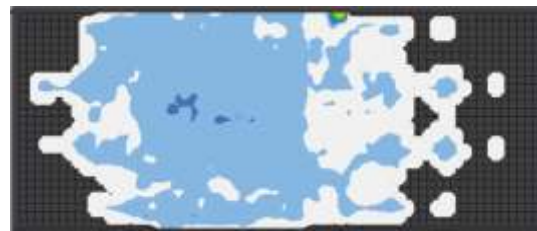
Mannequin on a Neutral, Hard Surface
(Baseline - Control)



Pressure
22.78 mm Hg

Sensing Area
5752.56 Cm Sq

Mannequin on a Neutral, Hard Surface
Lying on top of a deflated ATM-Airpod



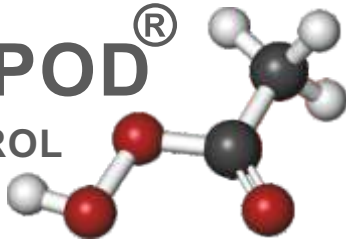
Pressure
10.56 mm Hg

Sensing Area
9096.69 Cm Sq

Mannequin on a Neutral, Hard Surface
Lying on top of a inflated ATM-Airpod
Air Blower Power = 50%
(Optimal Air Blower Power Output for Transfers)

ATM - AIRPOD[®]

INFECTION CONTROL AND HYGIENE



Commercial and In-house Institutional Laundries

Washing: 74 ± 3 °C or 165 ± 5 °F

Drying cycle: Tumble dry - low heat 50°C or 122°F

NB: Excessive Commercial Washing and Drying will substantially decrease the longevity of the ATM-Airpod Air Mattress. To increase and maintain the longevity of the Product, it is recommended that the product is Air or Drip Dried.

Disinfecting Wipes

The materials and fabrics used in the manufacture of the ATM-Airpod Air Mattress have been tested and designed so that they can be used safely with most commonly used Hospital Disinfecting Wipes.

Using Household Bleach as a Disinfectant

In the USA, the CDC - Centers for Disease Control and Prevention - one of the recommended disinfectants to kill many of the pathogens of most concern to healthcare facilities, is common Household Bleach - usually 5.25% or 6.00% sodium hypochlorite diluted in water at 1:10 or 1:100.



Commercial and Institutional Laundries



Disinfecting Wipes



- Phenolic
- Quaternary
- Sodium Hypochlorite
- Chlorine Oxide
- Peracetic Acid



Household Bleach