



ATM - AIRPOD®

Adaptive Airflow Technology™

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

ATM - AIRPOD®

Lateral Transfer & Repositioning Air Mattress

Air Mattress Air Blower

Quick Start Guide User Manual Care Instructions

Product Warranty Information

For details and to
register your products
visit the Website:

www.rexyn.co



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England - UK
Website: www.rexyn.co

A Rexyn Product



Conceived and
Devised in the UK



www.rexyn.co

ATM - AIRPOD[®]

Air Mattress and Air Blower Features

AIRPOD AIR MATTRESS

Adaptive Airflow Technology:

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

HF Welded

Lateral Transfer Weight of Approximately 10% of the Patient's Total Weight

SWL (Safe Working Load) 500 Kg or 1100 Lbs

Compatible for use with X-Ray and MRI Imaging

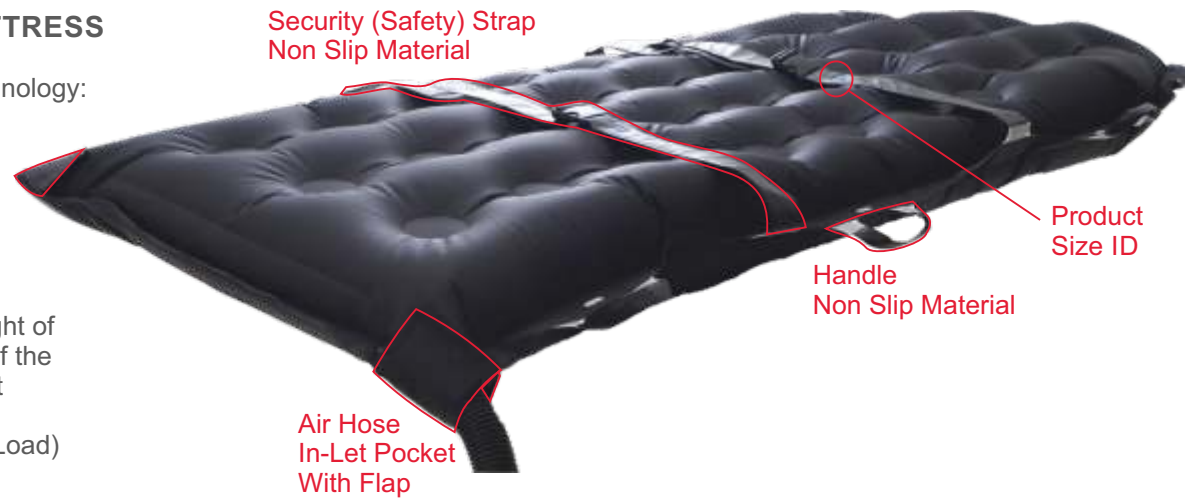
Surface Neutral

Waterproof

Anti-Static

Latex Free

Anti-Stain



AIRPODS Self Sealing

AIRPOD AIR BLOWER

100% Variable Power Output

100% Compatible

Easy to Operate

Easy to Use

Easy to Clean

Easy to Maintain



Risk Assessment, Application and Placement

As with all patient lifting, transfer and handling aids and products, a risk assessment must be performed by a qualified person (or persons) prior to any transfer.

If any part of the instructions are not clear, please contact your Authorised Airpod Dealer or Rexyn directly.



Applying the Airpod Air Mattress

Place the patient on TOP of the DEFLATED Air Mattress by using any recognized technique (for example log rolling).

Ensure that the patient on the mattress is in the centre of the bed.

Details of the Application Instructions are available in a separate Document - "Applying and Inserting the Airpod Air Mattress"

Copies of the Document are available online at www.rexyn.co

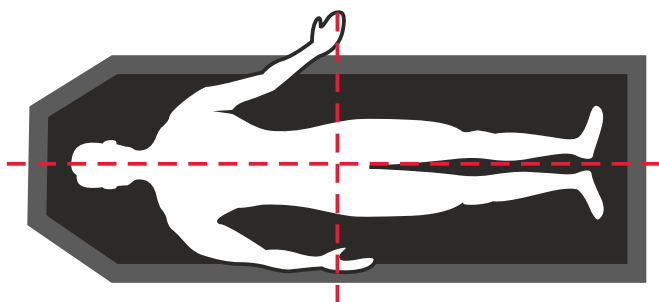
Please Note:

The Standard Size Mattress is **NOT SUITABLE FOR USE** with Patients that are wider than or have a girth that is wider than 87 cm or 34 Inches.

Additional Details about the Safety and Security Features of the Airpod are available in a separate Document - "Size and Security Features"

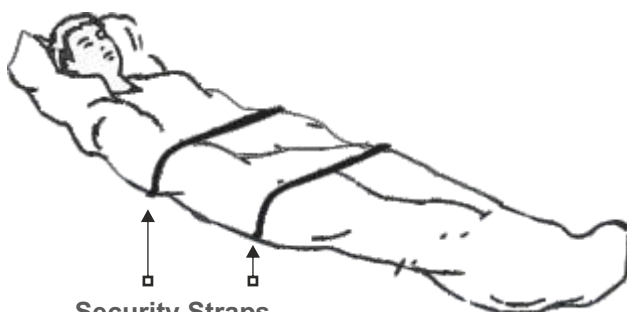
Copies of the Document are available online at www.rexyn.co

Guidance For General Use



Centre the Patient

Use the "Centre Guide" on the Mattress Label as a guide



Security Straps
Do not use these straps to transfer patient.

Centre the Patient on the Airpod

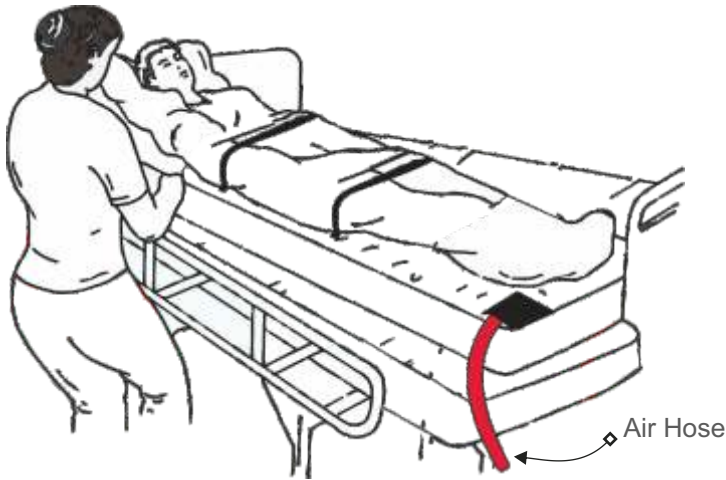
Ensure that the patient is in the centre of the Mattress. Secure the patient on the Deflated Mattress by attaching the safety/security straps on and around the patient.

Please Note: Attach the safety/security straps loosely. Only adjust and tighten the Straps after the Air Mattress has been inflated and before initiating the Transfer.

CHECK LIST - BEFORE TRANSFER

- The Safety / Security Straps are attached on and around the patient prior to transfer.
- The Electrical Cord of the Air Supply is connected to the power outlet.
- The Foot Peddles are "ON BRAKE" on both Surfaces - "Giving" and "Receiving"
- The Air hose is securely connected to the Air Supply.
- Insert the Air Hose into ONE of the Air Hose Inlet Pockets found at the foot end of the mattress.
- Connect the snap-on button (popper) inside of the pocket to the Nozzle of the Air Hose.
- Secure the Velcro Flap to the Air Hose Inlet Pocket.

Check Before Initiating And Making The Transfer



CHECK LIST

- Make sure that the Transfer Surfaces are adjacent and close to each others proximity. If possible they should be touching.
 - We recommend the use of a board (bridge) for all transfers. Details of the use of the Bridge/Board are available in a separate Document - **“Conducting Effortless and Easy”**
Copies of the Document are available online at www.rexyn.co
 - Prior to any manoeuvre, confirm that there is no obstruction in the path of the mattress. Ensure that all patient support systems are free to travel with the patient, and the care staff are in position and trained in the procedure.
 - Turn the Air Supply On - located on the Air Supply Unit (Air Blower).
 - Turn the Air Supply Power to FULL to “activate” the Airpods. There is will be a “Popping” noise as the Airpods open up and fill up with Air.
 - Once the Airpods are FULL, if necessary the Power can be turned down.
- Please Note:**
Make sure that the Patient is not touching the Surface when the Power is turned down.



Making The Transfer



Details of Making the Transfer (Instructions) are available in a separate Document - **“Conducting Effortless and Easy”**.

Copies of the Document are available online at www.rexyn.co

Once fully inflated, the Care Staff can grasp the handles of the mattress and gently transfer the patient between the surfaces or reposition on the current surface. If necessary use EXTENSION STRAPS (if the handles are too far to reach)

Please Note:

It is easier (and safer) to transfer on a Diagonal. It is also easier (less effort) if the “Receiving” Surface is slightly lower than the “Giving” Surface. The difference in height between the Two Surfaces should not be more than about 5 cm or 2 inches.

If transferring between surfaces, gently move the patient from the giving surface to the receiving surface until the patient is centered and in position on the second surface.

Completing The Transfer



**DO NOT LEAVE PATIENT
UNATTENDED ON INFLATED
MATTRESS**



There are various videos for the instructions and techniques described in this Handout. Please go to the Video Section in the Resource Centre on the Website - www.rexyn.co

On Completion

- Turn off the Air Supply Unit.
There will be a “ Popping” noise as the Airpods deflate and Seal
- Remove the air hose from the deflated mattress
- Unplug the power cord from the power socket.
- Secure the Power Cord safely and place the Air Supply Unit so that it is ready for use again when required.
- On completion of the transfer / manoeuvre or when required, gently log roll the patient off the Air Mattress and remove the deflated mattress.

Please Note:

Details of the Removal Instructions are available in a separate Document - “**Removing the Airpod**”. Copies of the Document are available online at www.rexyn.co

Product Specifications, Care Instructions and Details

Lateral Transfer & Repositioning Air Mattress

Series D +

AIR MATTRESS SIZES - DEFLATED

(W) Width x (L) Length x (H) Height

R3-CAFM-DPU-20P - STANDARD
41 (W) x 83 (L) Inches or
103 (W) x 209 (L) Cm

R3-CAFM-DPU-25P - BARIATRIC
53 (W) x 83 (L) Inches or
135 (W) x 209 (L) Cm

AIR MATTRESS SIZES - INFLATED

R3-CAFM-DPU-20P - STANDARD
34 (W) x 78 (L) x 7.5 (H) Inches or
86 (W) x 197 (L) x 19 (H) Cm

R3-CAFM-DPU-25P - BARIATRIC
45 (W) x 78 (L) x 7.5 (H) Inches or
116 (W) x 197 (L) x 19 (H) Cm

External Air Supply Unit Air Blower

Product Re-Order #
R3-CAFM-APP-20 - UK, US, EU, NZ/AUS

EUROPE, AUSTRALIA, NEW ZEALAND
INPUT RATING:
220 - 240V~50Hz, 10A

VARIABLE POWER
OUTPUT:
0 - 1600 W

ANALOGUE

NORTH AMERICA
INPUT RATING:
120V~60Hz, 12A

VARIABLE POWER
OUTPUT:
0 - 1400 W












Made in China

ATM - AIRPOD[®]

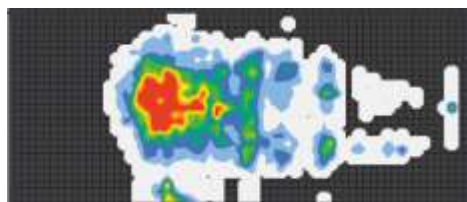
Air Mattress

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-  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



SURFACE NEUTRAL



INFECTION CONTROL AND HYGIENE



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

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.

MATERIAL COMBINATIONS & COMPOSITION (By Weight)

Nylon 40%, Polyurethane 55%, Others 5%

The Air Mattress is made from a construction of Nylon Coated with Polyurethane (PU).

The material combination is chemically enhanced with Anti Static and Silicon Coating, Waterproof PU and Stain Resistant Coating. The Mattress Surfaces can be wiped clean and sterilised using standard hospital practices.

PACKAGING

Each Air Mattress is individually packed in a Waterproof, Non Abrasive Bag and shipped in a 5 ply Export Quality Dispensing Carton. Five such Dispensing Cartons are packed in a Export Quality Shipping (Master) Carton

MARKINGS

Carton: Single Colour Rexyn Brand Name, Product Reference, Product Description.

Air Mattress: 2 x Printed Labels, Housed and Sealed inside Protective Film Pockets

CONSTRUCTION







The Mattresses are HF (High Frequency) WELDED with minimal stitching - less than 1% of the Total Surface Area of the Mattress. The Construction is Strong and Durable, Non reactive and Non Absorbent

PATENTED DESIGN

The Mattress is inter-laced with a collection of unique and patented Air Collection, Storage and Discharge System known as the Airpods.

ATM - AIRPOD[®]

Air Blower

-  100% Variable Power Output
-  100% Compatible
-  Easy To Operate
-  Easy To Use
-  Easy To Clean
-  Easy To Maintain

General Information

- Use fuses as marked.
- Net Weight of the Air Blower is 6 Kg (13.2 Lbs).
- Air Hose with Separate Screw-On Nozzle Attachment
The Air Blower is supplied with standard air hose of 8.2 feet (2.5 meters) length.
The Air Hose is made from very strong durable and non corrosive plastic.
- Power Cord
North America - SJTW 14 Type
Europe - 3G1.0mm2
Length 16.4 feet (5 Meters)

Replacement Parts

Replacement parts can be ordered directly from your Rexyn Dealer.

Routine Maintenance and Cleaning

External Cleaning

Thoroughly wipe down the dust and smear stuck on the exterior case of the unit with Anti Microbial Wipes or a dry cloth and a germicidal (anti microbial) solution or a solution with 70% - 75% medical alcohol.

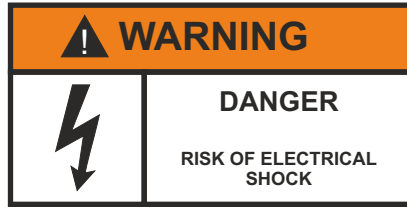
The Air Blower should be cleaned at least once a week and in line with Institutional Guidelines.

The Plastic Air Blower Filter (Snap-On Closure Filter Cover) covering the Air Blower motor is located at the side of the Blower. It is easy to access and clean:

- Detach the plastic filter cover by pulling off the Closure
- Soak the plastic filter cover in a germicidal solution.
- Thoroughly dry the filter cover
- Reattach the filter by pushing the Closure into place.

NB.: The Plastic Snap-On Closure Filter Cover can be detached and reattached manually without the use of any tools.

CAUTION AND WARNING LABELS



To reduce the risk of Electric Shock:
DO NOT use outdoors or on wet surfaces.



Please read the Care Instructions Manual Before using the Air Blower.



Never leave the Patient Unattended on an inflated mattress. Always use the bed rails when required for safety.

Operating Environment

- Temperature range: 10° - 40° C (50° - 104°F)
- Relative Humidity: 20% to 80%, non condensing
- Altitude: Sea Level to 2440 Meters (375 to 1100 hPa)

Transport and Storage Environment

- Temperature range: -25° - 70° C (-13° - 158°F)
- Relative Humidity: 5% to 95%, non condensing
- Altitude: Sea Level to 40,000 Meters

Usage

The Air Blower is designed for use with all lateral transfer and repositioning air mattresses that require a continuous and consistent source of air for the operational and functional properties of the air mattress.

ATM - AIRPOD[®]

Air Blower

Routine Maintenance and Cleaning - (cont)

Internal Cleaning

The Rexyn Air Supply (Blower) offers superior infection control. A cleaning filter made of non woven fibres can be used to clean the inside components of the Air Supply.

- Lightly spray the Non Woven Filter with a germicidal spray.
- Detach the plastic blower filter by pulling the cover off
- Insert the non woven filter with the lightly sprayed germicidal solution
- Replace back the plastic blower filter by pushing the cover back on

Switch on the Air Blower as described previously.

- Make sure that the Air Hose is disengaged from the Air Blower
- Blow air at the maximum power output for about 30 seconds

Replacing the Non Woven Filters

Switch off the Air Blower as described previously.

- Detach the plastic snap-on closure - as described previously
- Remove the non woven filter
- Reattach the plastic snap-on closure filter cover

Discard the used non woven filter in accordance with institutional guidelines. Replacement Non Woven Filters can be ordered directly from your Rexyn Dealer.

NB.: DO NOT SOAK THE NON WOVEN FILTER. DO NOT USE A WET NON WOVEN FILTER. ONLY APPLY AND USE THE NON WOVEN FILTER WITH A LIGHTLY SPRAYED GERMICIDAL SPRAY.

Warning

The product is designed for use as a complimentary device and in conjunction with a lateral transfer and repositioning air mattress. It is not to be used with any other device including any other form of air mattress including any other nursing aid/device and those that may be used in the prevention of pressure sores.

The combination of the Air Blower and the Air Mattress is to be used as a nursing aid and device. The combination of the products may be used in area of operation where a nursing aid and/or device are required for the moving, transfer and repositioning of a patient. Generally such devices are used in a nursing environment including hospitals and care homes, and may also be used in a residential setting (at home) under professional guidance and supervision.

As with all moving, transfer and repositioning aids and/or devices, a proper risk assessment by a professional (and/or professionals) who are qualified to do so, must be conducted prior to use.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

For Safe Trouble-free Use

- Do not open the Air Blower without professional guidance.
- Never insert any items into the opening of the Air Blower.
- Never attempt to disassemble or block any openings whilst the unit is in use.
- Ensure that the plug is connected to a properly grounded outlet.
- Do not use the Air Blower in/under wet conditions.
- Please keep away from water or other liquids.
- Do not drop the Air Blower.

If the supply cord is damaged, it must be replaced by the supplier/dealer or their service agent. Please contact your Rexyn Dealer if in any doubt.

Safety Information

- Protection against electrical shock: Class I Type B Equipment
- The air blower is classified as ordinary equipment and offers no protection against harmful ingress of water, IPX0 (IP or Ingress Protection is the degree of protection provided by the product enclosure).
- Not suitable for use near equipment that is sensitive to electromagnetic interference.
- No Automatic Pressure Relief on the blower. If pressure relief is desired, turn the Air Blower OFF or disconnect the air hose from the blower.
- The Power Cord and Air Hose should be fully disengaged (detached), that is the Power Cord should be removed from the power outlet socket when the Air Blower is not in use. Store safely in a dry area/place.