

Roscoe Medical MER-APP2

Roscoe Medical Meridian Alternating Air Pressure Mattress System User Manual

Model: MER-APP2

1. INTRODUCTION

The Roscoe Medical Meridian Alternating Air Pressure Mattress System is designed to provide therapeutic support for individuals at risk of developing pressure ulcers (bed sores) or for those requiring treatment for existing pressure ulcers. This system utilizes an electric pump to alternately inflate and deflate individual air cells within the mattress pad, redistributing pressure points and promoting circulation. It is suitable for use in both home and hospital environments, installing conveniently over an existing mattress.

2. SAFETY INFORMATION

- Always ensure the pump is connected to a grounded electrical outlet.
- Do not immerse the pump in water or any other liquid.
- Keep the pump and tubing away from sharp objects or heat sources.
- The maximum recommended user weight for this mattress system is 300 pounds.
- Regularly inspect the mattress pad and pump for any signs of damage or wear. Discontinue use if damage is found.
- This device is not intended for use in an oxygen-rich environment.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

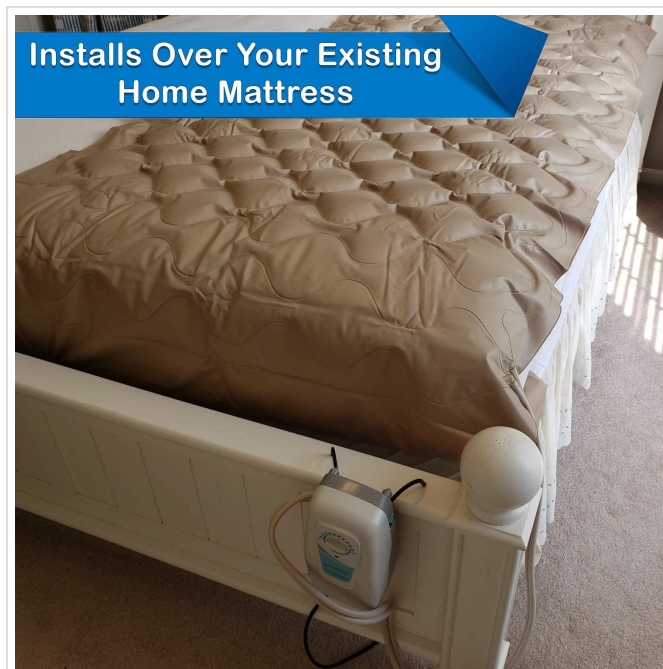
- Meridian Alternating Air Pressure Mattress Pad
- Electric Pump Unit
- Inflation Tube



The Roscoe Medical Meridian Alternating Air Pressure Mattress System, including the mattress pad and electric pump, shown installed on a hospital bed frame.

4. SETUP INSTRUCTIONS

1. **Place the Mattress Pad:** Lay the alternating air pressure mattress pad directly over your existing mattress. Ensure the pad is centered and aligned with the bed. The pad features 15-inch bed end flaps at both the head and foot to help secure it in place. Tuck these flaps under your existing mattress.

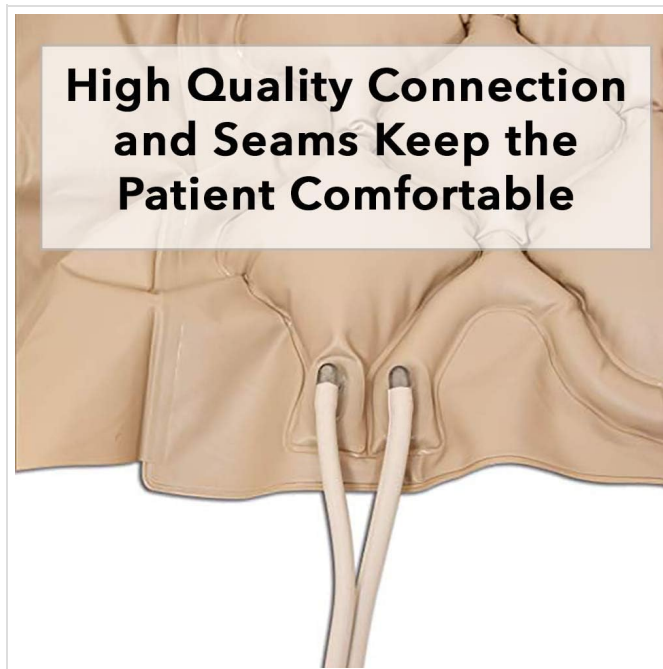


The alternating air pressure mattress pad placed over a standard home mattress, demonstrating its compatibility with existing beds.



A view of the mattress pad's flap being tucked securely under an existing mattress to ensure stability.

2. **Connect the Inflation Tube:** Connect one end of the inflation tube to the air inlets on the pump unit and the other end to the corresponding inlets on the mattress pad. Ensure connections are secure to prevent air leakage.



A close-up showing the secure and high-quality connections and seams of the mattress pad, designed for durability and patient comfort.

3. **Secure the Pump Unit:** The electric pump unit has integrated hooks on its back. Hang the pump securely on the headboard or footboard of the bed.

Installs Over Your Existing Mattress



Hooks On Back Of Pump For Securing Pump To Bed

The electric pump unit, featuring integrated hooks on its back for secure attachment to a headboard or footboard.

4. **Power Connection:** Plug the pump's power cord into a standard electrical outlet.

5. OPERATING INSTRUCTIONS

1. **Power On:** Locate the power switch on the pump unit and turn it to the 'ON' position. A green indicator light will illuminate.
2. **Adjust Firmness:** Use the control dial on the pump unit to adjust the desired firmness level of the mattress. Turning the dial towards 'SOFT' will result in a softer mattress, while turning it towards 'FIRM' will increase the firmness. The pump will begin to inflate and deflate the individual air cells in an alternating pattern.
3. **Alternating Pressure Function:** The system is designed to quietly inflate and deflate the 130 individual air cells in a cycle, continuously shifting pressure points to prevent and treat pressure ulcers. This process operates silently to avoid disturbing the user.

Superior Quality, Alternating Pressure Mattress From An Industry Leader

130 individual bubble cells alternate pressure, reducing bed sores



Heavy Gauge, Premium Vinyl

SLEEP SOUNDLY
Pump is very quiet

A detailed view of the mattress pad's 130 individual bubble cells and the compact, quiet electric pump, highlighting the heavy-gauge vinyl construction.

Your browser does not support the video tag.

This video provides a visual guide to unboxing, setting up, and operating the Meridian Alternating Pressure Pad with Electric Pump, showcasing its features and ease of use.

6. MAINTENANCE

- **Cleaning:** The mattress pad is made of heavy-gauge vinyl and is waterproof. It should be spot cleaned only with a mild detergent and damp cloth. Do not machine wash or tumble dry.
- **Storage:** When not in use, ensure the mattress pad is deflated and clean. Store it in a cool, dry place away from direct sunlight and sharp objects.
- **Inspection:** Periodically check the air tubes and connections for any kinks, punctures, or loose fittings that could affect performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Mattress not inflating or deflating	Power cord not plugged in; Power switch is off; Air tubes are disconnected or kinked; Leak in mattress pad.	Ensure power cord is securely plugged in; Turn power switch to 'ON'; Check air tubes for secure connections and kinks; Inspect mattress for punctures and contact support if a leak is suspected.
Pump is making unusual noise	Normal operation sound; Pump malfunction.	The pump operates quietly, but a low hum is normal during operation. If the noise is excessive or unusual, ensure the pump is securely placed and not vibrating against a surface. If the issue persists, contact customer support.
Mattress pad slides on bed	End flaps not properly secured.	Ensure both 15-inch end flaps are tucked firmly under the existing mattress.

8. SPECIFICATIONS

Feature	Detail
Brand	Roscoe Medical
Model Name	MER-APP2
Product Dimensions	110 x 35 x 2.5 inches
Item Weight	4.85 pounds
Material	Vinyl
Maximum Recommended Load	300 Pounds
Special Feature	Waterproof
Included Components	Pressure Pump, Pressure Mattress
UPC	815067043521

9. WARRANTY AND SUPPORT

The Roscoe Medical Meridian Alternating Air Pressure Mattress System comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding the product, please contact Roscoe Medical customer support. Refer to the product packaging or the official Roscoe Medical website for current contact information.