

OB-2680

# ObboMed® Medical Air Mattress

Suitable for Stage 1-4 Pressure Ulcer

## ObboMed® PremiumAir™ Mattress

**10" Alternating • Multiple Angle Rotation (15/25/40°) • Low Air Loss • Bedpan Guardrail • Side Bolster • Remote Control • 24-hour Power Outage Protection**  
*(as long as air hose remains connected)*

10" DEEP  
2 LAYER MATTRESS

PATENTED "EASY GO" BEDPAN

EASY TO OPERATE  
CONTROL PANEL

13"H SIDE BOLSTER

INFLATABLE/DEFLATABLE  
4"H PATENTED GUARDRAILS

REMOTE  
CONTROL



ObboMed® is a global trade name and specializes in manufacturing the Medical air mattress; Air Pressure support surface mattress; and Alternating and Rotation air mattress. A professional team with 30 years of experience in medical devices—from design and production to marketing—We have been granted 15 invention patents covering USA, European Union, Japan, Russia, China, Taiwan, and pending in India.



[obbomed.com](http://obbomed.com)

The ObboMed® difference—

# Comfort, Safety & Ease

## Control Functions:

On/Off (Standby)  
Lock  
Max-Inflate (Auto Firm)  
Static  
Weight Display  
Pressure Display  
Alternating  
Cycle Time  
Power Alarm  
Power Outage Protection  
Low Air Loss  
Low Air Pressure Warning  
Fowler (Seating)

## Additional Model Functions:

Side Bolster  
Remote Control  
Rotation Hold  
Bedpan\*  
15° Self-Rotation\*  
Inflatable Guardrails\*  
Multiple Angle Rotation  
(15°/25°/40°)\*

\*Patented Features  
For details, visit [obbomed.com/patents](http://obbomed.com/patents)



## Features of ObboMed's multi-layered mattress:

- Designed to minimize friction and shearing of the skin
- Vapor permeable to facilitate moisture removal into the airflow away from the mattress
- Perspiration vacates through the mattress cover surface and/or the patient's bed boundary
- Antimicrobial, Liquid resistant, Fireproof
- Latex, lead, and mercury-free
- Below the cover layer, vapor flows out with the Low Air Loss Feature to lower humidity under the patient while simultaneously transferring away moisture and heat
- Air cells are composed of a combination of thermoplastic polyurethane and nylon (TPU) and airtight with high-frequency, heat sealing and are liquid proof and machine washable

Top Cover with Quilted Underside



15° Self-Rotation By Cone-Shaped Air Cells\*  
Low Air Loss up to 16 LPM

### OB-2680 Mattress dimension and weight specifications:

2-layer Air Cell, 10" Deep Mattress, 13"H Side Bolster, 4"H Patented Guardrail, Total 17"H

**Mattress Dimension:** 84"L x 36"W x 17"H

**Pump:** 30 LPM

**Weight Capacity:** 450 lbs

**Control Unit Weight:** 13 lbs

**Mattress Weight:** 38 lbs

**Unit Package Weight:** 61 lbs

**Unit Package Dimension:** 18.5"L x 18.5"W x 43.3"H

## Limited Warranty:

1 year for Mattress and Top Cover, 2 years for Control Unit

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## Basic Features

Therapy of Alternating with Multiple Angle Rotation (15°/25°/40°)\* and Low Air Loss for stages 1-4 pressure ulcer

24-hour Power Outage Protection (bottom layer stays inflated if air hose remains connected to Control Unit)

Sets of audio and visual warning signals if power outage and/or when air pressure is low

System defaults to "Alternating" mode automatically after Max inflate and other functions are finished, or 1-hour in Static Mode

## Patented PremiumAir™ Features

**Bedpan:** One push of a button quickly creates a recessed opening to place a bedpan, avoiding a long preparation procedure and giving the patient and caregiver the ability to quickly restore the mattress to its original status and operation. Only one caregiver is needed to perform the Bedpan function on the control display. When activated, the mattress system deflates within 20 seconds at the buttock area of the mattress cover sheet to create an opening where a bedpan can be inserted directly on the top cover.

**Inflatable Guardrails:** Air gives patients flexibility to bend, freeing the arms, legs or body stuck between the mattress and bed frame guardrails. The air cells within the sleeves offer soft but strong support as well as flexibility to recover their shape.

**15° Self-lateral Rotation:** This mattress has cone-shaped air cells that automatically produce a 15° self-lateral rotation while in Alternating mode to enable regular movement necessary for circulation and increased comfort.

**15°/25°/40° Multiple Rotation Angles:** This design offers multiple angles of lateral rotation to meet unique demands of each individual, especially beneficial to patients who need extra movement or patients who suffer from pulmonary conditions.

**PATENT INFORMATION:**  
<http://obbomed.com/patents>

