



**Mattress** | AIR IMMERSION TECHNOLOGY

Auto, Self-inflating, Pressure Relief System

# User Manual





# Table of Contents

<b>WARNINGS</b> .....	<b>1</b>
<b>CAUTIONS AND INTENDED USE</b> .....	<b>2</b>
<b>PRODUCT SPECIFICATIONS</b> .....	<b>2</b>
<b>PARTS DETAIL</b> .....	<b>3</b>
<b>ADJUSTMENT INSTRUCTIONS</b> .....	<b>4</b>
<b>LINENS</b> .....	<b>5</b>
<b>TROUBLESHOOTING</b> .....	<b>5</b>
<b>CLEANING AND DISINFECTING</b> .....	<b>5</b>
<b>CONTACT INFORMATION</b> .....	<b>5</b>
<b>CAUTIONS</b> .....	<b>6</b>
<b>DISPOSAL</b> .....	<b>6</b>
<b>RETURN POLICY</b> .....	<b>6</b>
<b>LIMITED WARRANTY</b> .....	<b>6</b>





## Warnings

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**Mattress-Entrapment and Fall Risks:** Medical experts and governmental entities in various countries have determined that the use of side rails on beds may present a life-threatening entrapment danger to the individual. Bed frame side rail usage is not a requirement for the functional operation of the AIM Mattress; however, the use of side rails may be clinically indicated for certain individuals. The decision whether to use the side rails should be based upon the intended use of the product, facility protocol, applicable laws, regulations, the individual's condition and needs, and a case-by-case assessment by clinicians and/or healthcare providers actively involved in the individual's care. Knowledgeable and properly trained caregivers should assess the individual to determine the risk of entrapment and whether side rails should be used.

- In the event that a decision is made to use side rails, ensure that any risks associated with the individual becoming entrapped in side rails are identified and steps are taken to minimize such risks.
- In the event that a decision is made not to use side rails, ensure that any risks associated with the individual falling out of the bed are identified and steps are taken to minimize such risks.

**Suffocation Risk:** Clinicians and/or caregivers must assess the individual's risk of suffocation and make decisions according to facility protocol and the intended use of the product. Infants or other individuals who are at risk of suffocation should **NOT** use the AIM Mattress Replacement System.

- Skin/soft tissue breakdown can occur due to a number of factors, which may vary by individual. Check skin regularly. Redness, bruising, or darker areas (when compared to normal skin) may indicate the beginning of soft tissue breakdown and needs to be addressed. If any discoloration does **NOT** disappear within 30 minutes of discovery, consult a healthcare professional immediately.
- If the individual is not properly immersed, it may reduce the benefit desired and increase risk of tissue trauma. If product does not appear to be holding air, see TROUBLESHOOTING.
- Check the AIM Mattress cover routinely for any visible signs of cuts, tears, cracks, pinholes, snags, or stains, as damaged or worn covers may allow blood and other body fluids to penetrate the mattress, posing a risk of infection. See WARNINGS under CLEANING AND DISINFECTION.
- An individual who exceeds the surface area or weight limit of the product should **NOT** use the AIM Mattress.
- The AIM Mattress should be correctly sized to the bed. Additional care should be taken to ensure a tight fit of the mattress to the bed system. If the product is **NOT** properly sized to the bed, entrapment may occur.
- While properly adjusted mattress systems may protect the individual from tissue trauma, they **DO NOT** eliminate the need for periodic individual turning.
- **DO NOT** use this product as a transfer surface. **DO NOT** reposition the product while it is in use.

## Cautions

- Changes in altitude or temperature may require adjustment to the product.
- Keep the product away from sharp objects.
- DO NOT expose the product to high heat, open flames or hot ashes.
- If the product has been in temperatures less than 32 F/ 0 C and exhibits unusual stiffness, allow the product to warm to room temperature.
- The use of any inflation device other than those supplied by AIM Manufacturing Inc. may damage the product and void the warranty.

## Intended Use

The AIM Mattress is a non-powered, complete support system with adjustable, zoned, air/foam filled cells that are intended to conform to an individual's shape to provide skin/soft tissue injury protection and assist in wound healing. The AIM Mattress must be used as a complete mattress replacement on hospital, nursing home, or home care bed frames.

The AIM Mattress is auto-adjustable for weight limit of 500lbs (226.8kg) for standard size mattress.

**CPR** may be performed without deflating the mattress. A cardiac board is necessary while performing CPR.

### AIM Mattress - Product Specifications

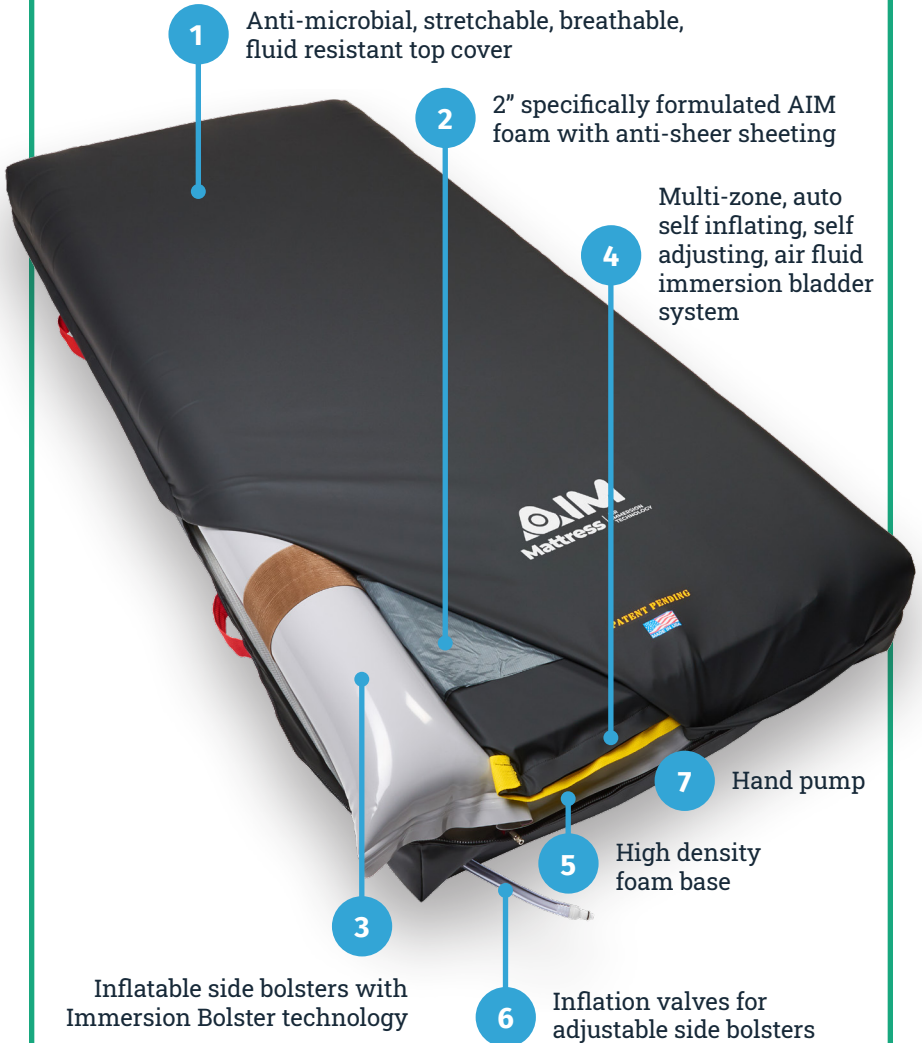
Standard Dimensions	36" x 80" x 9" 42" x 80" x 9" 48" x 80" x 9"
Weight Capacity (36")	500 lbs
Weight Capacity Bariatric (42" & 48")	1,000 lbs
Height / Depth	9"
Warranty - Mattress	2 yrs (24 mo)
Warranty - Cover & Internal Liner	1 yr (12 mo)

Custom Sizes Available to meet individual patient needs  
Weight capacity may vary depending on bed frame manufacturer

## Parts Detail

### Mattress Contains:

1. Mattress cover top
2. Memory foam topper
3. Mattress bladder (air and foam)
4. Air fluid immersion bladder system
5. 4" foam foundation
6. Adjustable self inflating valve



## Quick Reference

### Adjustment Instructions



#### **To Inflate Mattress**

When the patient is out of the bed, lower the head frame. This will allow the mattress to auto, self-inflate to atmosphere pressure.



#### **Air Side Bolsters**

Use hand pump to inflate.

*\*Studies have shown the best results with this mattress are when the bladder is inflated to atmosphere pressure.*



## Linens

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Too many linens between the AIM Mattress and the individual will compromise the product's skin protection characteristics. Please use as few linens and incontinent pads as possible.

## Troubleshooting

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If this product does not appear to be maintaining adjustments, remove individual from mattress and adjust bed frame to level position. This will allow AIM Mattress to automatically self-inflate. If concern persists contact Omnikare at 800-861-1633, or go to [omnikare.com](http://omnikare.com).

## Cleaning and Disinfecting

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Cleaning and disinfecting are two separate processes. Cleaning must precede disinfection.

**NOTE:** AIM Mattress must be cleaned, disinfected and checked for proper functioning between uses by different individuals.

### TO CLEAN:

Wipe the cover surface with a neutral detergent and water. Rinse and allow to dry thoroughly.

### TO DISINFECT:

Wipe the cover surface with dilution of 1 part household bleach to 9 parts water. Follow safety guidelines on bleach container. Rinse and allow to dry thoroughly.

The top cover can occasionally be machine washed in hot water for disinfection. Tumble-dry low. However, the manufacture recommends against repeated washing at high temperatures, as this can accelerate degradation of the cover.

## Contact Info

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**Omnikare**

271 Bellefonte Court  
Simpsonville, KY 40067

800-861-1633  
[omnikare.com](http://omnikare.com)

## Cautions

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### DO NOT

- Disassemble the internal components of the AIM Mattress.
- Allow water or cleaning solutions to come in contact with internal components.
- Use abrasives such as steel wool or scouring pads.
- Use caustic detergents.
- Use cleaning products containing petroleum or organic solvents including acetone, toluene, Methyl Ethyl Ketone, naphtha, dry cleaning fluids, adhesive removers, etc.
- Expose this product to ultraviolet light or ozone gas cleaning methods.
- Dry clean.

## Disposal

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When properly used and disposed of, the components of the AIM Mattress are associated with no known environmental hazards. Dispose of this product and/ or components in accordance with the acceptable regulations in your jurisdiction. DO NOT INCINERATE.

## Return Policy

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All products returned must be new and unused, require prior authorization from your authorized distributor, and are subject to a restocking charge. Please contact your service provider or distributor before returning.

## Limited Warranty

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### What is covered and how long is it covered?

- Every AIM Mattress, excluding the removable, external cover and inner liner, is guaranteed to be free from defects in materials or workmanship for a period of 2 years (24 months) from the date the product was originally purchased.
- The removable, external cover and inner liner of the AIM Mattress is guaranteed to be free from defects in materials or workmanship for a period of 12 months from the date the product was originally purchased.

### What is not covered?

- This warranty does not apply to products that have been subjected to damage resulting from accident, misuse, an “Act of Nature”, or abuse including, but not limited to: floods, tornadoes, earthquakes, fires, punctures, tears harsh chemicals or burns.

### What the customer must do?

- Should a defect in materials or workmanship occur during this period.
- AIM Manufacturing Inc. will, at its option, repair or replace it free of charge.
- The customer must contact their representative or the distributor’s Warranty Service Department.

**NOTE:** Any items sent to AIM Manufacturing Inc. without prior authorization will not be returned to the customer.

PATENT PENDING



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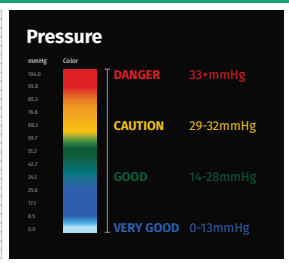
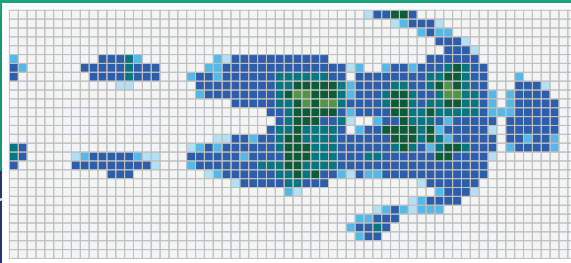
Air Fluid Immersion



Soothing Comfort



Pressure Redistribution



The AIM Mattress is an auto, self-inflating, pressure relief system that surrounds the patient with air allowing greater immersion and comfort. This Air Immersion Mattress simulates a fluid environment which enhances the prevention and management of pressure ulcers, skin flaps and grafts.

The AIM Mattress is designed for greater comfort and enhanced circulation. With three adjustable zones and a 4" high density support foam that allows the best therapeutic results available on the market.

**Schedule your FREE Demo Today!**  
**Call 800-861-1633**



**Omnikare**

omnikare.com



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