



American
MEDICAL EQUIPMENT



AIR FLOW T™



Low-Air Loss Combined with

Advanced Wound Therapy & Fall Prevention in a Non-Powered Mattress

- **Non-Powered Therapy**
- **Stage I-IV Treatment Level Therapy**
- **Addresses Both Pressure & Shear Forces**
- **Increased Patient Comfort**
- **Functional for P.T. & Rehab**
- **Patient Safety & Fall Prevention**
- **Waterproof Top Cover**
- **Low Air Loss (Optional)**

Manufactured By:
American Medical Equipment
861 Taylor Rd., Unit I
Columbus, OH 43230
Phone: 614-237-1133
Toll Free 866-MED-BEDS
www.amemedbeds.com

Cost Effective Advanced Wound Care

Non-Powered Therapy - Eliminating a motor ... eliminates heat, electricity consumption, noise, alarms, unsafe power cords, incorrect pressure settings, and most malfunctions.

Stage I-IV Treatment Level Therapy - ROHO™ technology is used from head to toe. For 25 years wound clinicians have used ROHO™ for the most severe wounds (Stage I – IV).

Both Pressure & Shear Relief Therapy - ROHO™ consistently delivers interface pressures below 32 mmHg, while the six degrees of cell movement combat shear forces associated with repositioning.

Patient Comfort - Four zones combine to create 140 individual conforming cells which cradle the body (vs. 20 "air bladders" in conventional powered low air loss). Additionally, clinicians can adjust the firmness or softness of each individual zone to customize patient comfort and wound therapy. The end result is a silent, stable and comfortable surface.

Fall Prevention - For patients at risk for falls, the AME SAFETY FLOWT™ is ideal; designed with a non-restraining raised side perimeter and central egress for bedside rehab or transfers.

Waterproof Top Cover - A zippered waterproof top cover is a loose fit, stretch fabric that eliminates "hammocking" and maximizes immersion into the ROHO™ cells. The top cover is breathable but waterproof, allowing easy cleaning between patient use.

Specifications

AME FLOWT™

3580AF 35" x 80" x 7"

3584AF 35" x 84" x 7"

AME SAFETY FLOWT™

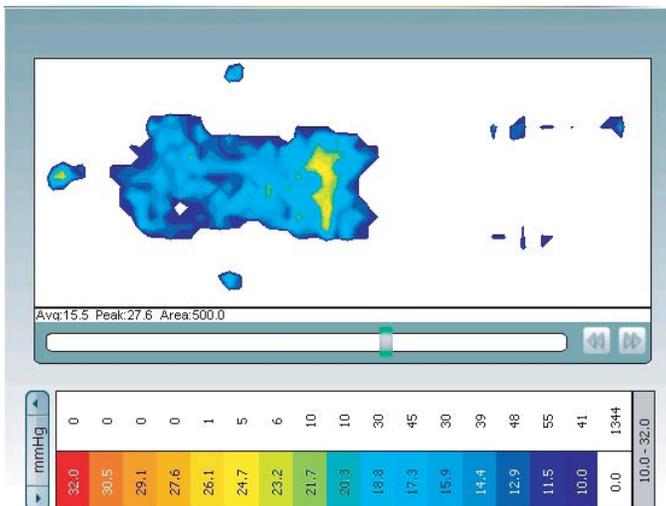
3580ASF 35" x 80" x 9"

3584ASF 35" x 84" x 9"

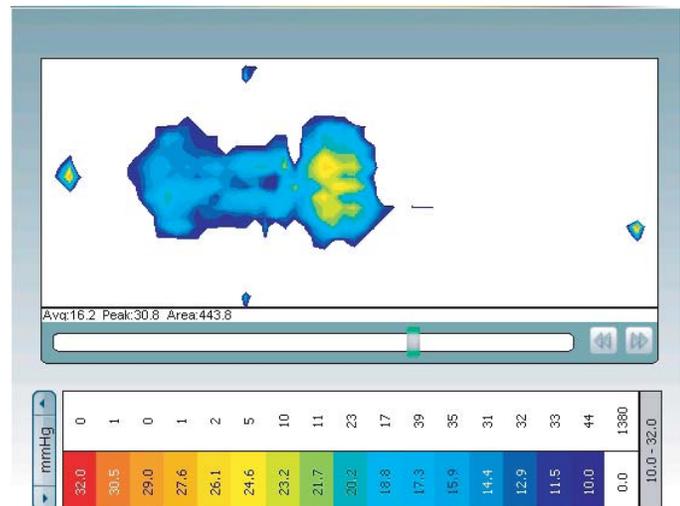
*500 Lbs weight capacity

*Custom sizes available

AME FLOWT™



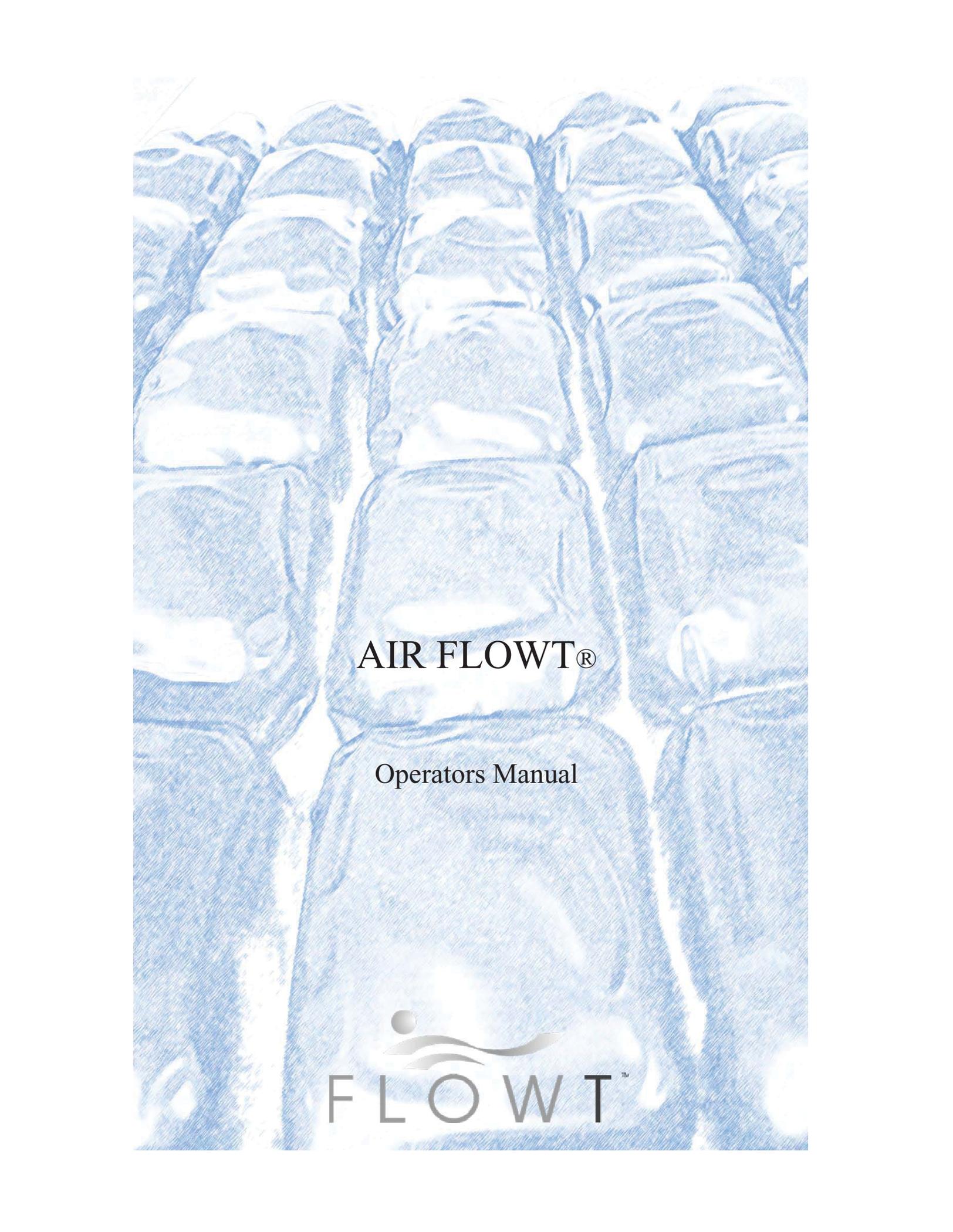
Air Fluidized Bed



MANUFACTURED & DISTRIBUTED BY:



861 Taylor Rd., Unit I
Columbus, OH 43230
Phone: 866-MED-BEDS (633-2337)
Fax: 614-237-1177
www.amemedbeds.com



AIR FLOWT®

Operators Manual



FLOWT™

Read All Instructions Before Use

INTRODUCTION

This Manual should be used for the initial set up of the system and for reference purposes.

General

The enclosed control unit is designed to run a pressure redistribution mattress. This unit does not provide air loss therapy. The control unit has been tested and certified to the following standards:

.... TUV

Intended Use

This system is intended to reduce the incidence of pressure ulcers while optimizing patient comfort in acute care, home care or long term care setting.

Important Safeguards

When using any electrical products, especially when children are present, basic safety precautions should always be followed, including the following:

DANGER - To Reduce the Risk of Electrical Shock:

- Always unplug this product immediately after use.
- Do not use while bathing.
- Do not place or store product where it can fall or be pulled into a tub or sink.
- Do not place in or drop into water or other liquids.
- Do not reach for a product that has fallen into water. Unplug immediately.

WARNING - To Reduce the Risk of Burns, Electrocutions, Fire or Injury:

- This product should never be left unattended when plugged in.
- Close supervision is necessary when this product is used by or near children or invalids.
- Use this product only for its intended use as described in this manual.
- Do not use attachments not recommended by the manufacturer.
- Never operate this product if it has a damaged cord or plug, is not working properly, has been dropped or damaged, or has been dropped into water. Return the product to an authorized service center for examination or repair.
- Keep the cord away from heated surfaces.
- Never block the air openings of this product or place in on a soft surface, such as a bed or couch where the openings may be blocked. Keep the air opening free of lint, hair and other similar particles.
- Never drop or insert any object into any opening or hose.
- Connect this product to a properly grounded outlet only. See Grounding Instructions.
- Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.

GROUNDING

Before any connection is made make certain that this product shall be connected to a protective earth conductor via the three wire power cord; the three blade plug shall be inserted only into a socket outlet that provides a protective earth contact. Please refer to page 5 for more information.

PRODUCT FUNCTIONS

Pump Unit

The functions of the pump units are described below.

Power Switch:

The switch is on the right side of the unit.

Turn ON/OFF the power, the unit will start/stop operation.

Air Volume Selector Button:

Turn the knob from the soft to firm position to select a pressure value.

INSTALLATION

1. Place mattress flatly on the bed frame. The inflation and air connections should be towards the foot end.
2. Cover with a cotton sheet to avoid direct skin contact and reduce friction (not included)
3. Hang the pump unit on the foot end of the bed frame and make sure that it is stable.
4. Connect the inflation tubes from the mattress to the controller's air port. Make sure they are properly attached and not leaking.
5. Plug the power cord into an electrical outlet with grounded AC power.
6. Turn on the power by pressing the power switch on the right side of the control unit.
7. Press the air volume selector button on the front of the unit.
8. Proceed to the Operation Section

NOTE: Before inserting the plug into the outlet, make sure the voltage is compatible. Also make sure this product is well grounded.

Make sure to disconnect the control unit by unplugging the power cord when it is not in use.

GROUNDING INSTRUCTIONS

This product is for use on a nominal 120V circuit and should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electrical shock by providing an escape wire for the electrical current. This product is equipped with a cord that contains a grounding wire with a grounding plug.

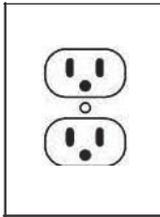
DANGER - Improper use of the grounding plug can result in a risk of electrical shock.

If repair or replacement of the cord is necessary, do not connect the grounding to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripe is the grounding wire.

Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded.

This product has a grounding plug that looks like the plug illustrated below.

Grounded outlet



OPERATION

NOTE: Always read the operating instructions before use.

General

This product is designed to provide maximum comfort to patients. Make sure that you operate this product in a proper way to optimize its value.

CLEANING

In this section, we describe the procedures to clean and decontaminate the control unit. It is important to follow the procedures before using the system on patients.

Control Unit

- DO NOT immerse or soak the pump unit.
- Check for external damage and move the controller to a designated cleaning area.
- Place the controller on a work surface and wipe the outside of the case with quaternary ammonium solution. Allow the solution to incubate for 10 minutes or accordingly as stated by the cleaning product used.
- DO NOT spray and cleaning solution directly on the controller.
- DO NOT use Hypo-carbonate or Phenolic based cleaning solution as this may cause damage to the case.
- Wipe case with a clean cloth. Make sure all areas are clean (top, bottom and both sides).
- Spray cloth with cleaning solution and clean faceplate or control panel. DO NOT use excess cleaning solution on faceplate or control panel. (If solution gets inside, DAMAGE will occur.)
- Allow all surfaces to dry completely after cleaning.
- After pump is thoroughly cleaned and dried, proceed to plug in the controller and test to make sure it is running properly.
- Inspect and clean or replace filter if soiled or clogged.

HANDLING AND STORAGE

Unplug the controller and store with proper identification tag.
Follow all national requirements to dispose of non-functioning control units.

MAINTENANCE

General

- Check the power cord and plug to see if there are abrasions or excessive wear.
- Plug in the pump unit and check the airflow from the hose connection port.
- Check the air hoses to see if there are kinks or breaks. For replacement please contact
- American Medical Equipment Customer Service at (866) MED-BEDS.
- Check the pump unit and make sure both power and power indicator are off when the switch is turned off.

Filter Cleaning

- A dirty filter may decrease the air flow.
- Wash filter with mild detergent to keep it clean or replace
- Check the air filter at the back on the pump unit at least once a month.

TROUBLESHOOTING

PROBLEM

The pump does not work.

SOLUTIONS

1. Check if the plug is inserted firmly into the outlet
2. Check if the plug is inserted firmly into the pump
3. Turn the power switch on again.
4. If the power LED is ON and the pump still doesn't work, contact your local dealer immediately.
5. If the power LED is OFF, there may be a faulty outlet. Try to connect the power cord to another outlet. If the power LED is still *Off*, contact a qualified electrician for main power check.

American Medical Equipment
691 Green Crest Drive
Columbus, Ohio 43081
866-MED-BEDS
www.amemedbeds.com