

# AME GERIAIR (P)

## POWERED ALTERNATING PRESSURE OVERLAY FOR GERIATRIC



## AME GERI-AIR (P)

The Geri-Air with its patented differential cell design provides alternating pressure for increased circulation and up to four inches of support in the crucial sacral region. Its 'Flowshear II'™ top cover is both breathable and stretchable for reduced maceration and shear. Alternating Pressure System.

The purpose of the Geri-Air System is to provide therapeutic benefit to patients at risk or suffering from pressure ulcers.

The active component that has contact with the patient is a specialized, multi-cell air mattress sized to fit a standard geriatric chair. The air mattress serves to fit over the back and seat area and is equipped with 2 air hoses and connectors that mate with the Control Unit. The Control Unit is a self contained, totally enclosed module that sits on the floor under the chair.

It is provided with a hospital grade electrical cord and a control panel that has selector switches and indicator lights. The switches and indicators are protected under a flexible membrane to keep out liquid spills and enhance clean-up and sanitation. Inside the Control Unit is an air pump, valve motor and air valves that allow the air mattress to operate in cyclic pressure variations. The Control Unit has two user replaceable fuses near the power switch. The fuses are rated at 1A 250V.



### Key Product Features

- Powered alternating pressure overlay for geriatric recliners cushion.
- Anatomically designed with deeper cells in the torso area.
- Alternating pressure controller alternates inflation between A/B cells.
- Comfortable and waterproof top cover made of stretchable fabric.
- Comfort control dial to adjust firm/soft settings.

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## UNPACKING AND SET-UP

### PARTS:

- Air Pump/Control Unit
- True Low Air Loss Mattress
- Mattress Cover

### Unpacking instructions:

- Remove the products from the packing material and examine for shipping damage. If damage is detected in shipping, contact the freight company and file a damage complaint immediately.
- Secure Air Mattress to the frame with straps provided.

### Directions for Mattress Placement:

- Secure Air Mattress to the frame with straps provided.





### CAUTIONS AND WARNINGS



**WARNING:** DO NOT use this device if the power cord is cut, frayed or loosely connected to the device.

**WARNING:** Electrically Powered Mechanism. Electrical Hazard may occur if device is plugged into inadequate electrical outlet. To avoid electrical shock hazard, make sure unit is plugged into a grounded A/C 110 Volt outlet.

**WARNING:** DO NOT remove cover. Refer servicing to qualified service personnel. Disconnect power supply before servicing or cleaning.

**WARNING:** Be sure to secure mattress to the frame with the straps provided. Failure to do so could result in personal injury or equipment damage.



**CAUTION:** Overheating may cause equipment damage or failure. Monitor the unit to ensure that it functions in the proper operating temperature.

**CAUTION:** Keep out of direct sunlight.

**CAUTION:** DO NOT store in temperatures below 40° or greater than 95° Fahrenheit (5° – 35° Celsius).

**CAUTION:** DO NOT expose to moisture or areas of extreme humidity.

**CAUTION:** Ensure that strap placement does not interfere with the operation of functions.

**CAUTION:** Electromagnetic Interference (EMI) may occur. Unit is susceptible to EMI or can cause EMI. Beware of Radio Wave Sources around the unit such as: Hand-held portable transceivers with the antenna mounted directly to the transmitting unit including citizen band (CB) radios, “walkie-talkies, security fire and police transceivers, cellular telephones and other personal communication devices.

**CAUTION:** DO NOT use around an open flame.



### OPERATING INSTRUCTIONS:

- 1) Put the Geri-Air mattress over the geriatric chair frame. (Be sure air tubing is at the foot end of the chair.)
- 2) Place control unit on the floor away from traffic.
- 3) Attach the air tubing to the control unit, being sure it snaps in tight. (Be sure air tubing is not kinked and is unobstructed.)
- 4) Check to see that the unit is turned “off” and then plug the unit into a grounded A/C 110 volt outlet.
- 5) Turn master power switch to the “on” position.
- 6) The Low Pressure yellow LED light indicates that the air mattress is not fully inflated. Press the Alarm Reset button to mute the alarm. When the pressure is reached, the Normal Pressure green LED will come on. Press the Alarm Reset button again to reactivate the alarm.
- 7) Turn the dial to the firmest position for overlay mattress inflation. The mattress will take approximately thirty minutes to air up with the pump.
- 8) Place the patient on the Geri-Air mattress after it is completely inflated.
- 9) To set comfort level, turn the dial to corresponding setting for a firm or soft mattress.
- 10) Press the Static/Alternate button to switch between static and alternating modes. The LED will light up in Static mode.
- 11) For quick deflation:
  - a. Turn power off
  - b. Remove the hoses from the control unit.



## MATTRESS CLEANING INSTRUCTIONS:

### **WARNING and CAUTION:**

- A. It is recommended that gloves and protective clothing be worn at all times during cleaning and disinfecting.
- B. Hypercarbonate and phenol based solutions should not be used.

### **During Operation:**

For normal soil, wipe down cover and interior sacs with a standard cleaning disinfectant and wipe off excess moisture with a towel.

### **Laundering Mattress:**

1. Disconnect the power from the Control Unit and deflate the interior sacs.
2. Disassemble cover, interior sacs, connecting hoses, and base. Place them in different laundering baskets.
3. The interior sacs must be hand cleaned only. DO NOT place in sterilization room or chamber. Use a spray disinfectant to wipe down interior sacs. Air-dry sacs. DO NOT expose to heat.
4. Spray disinfectants and wipe down foam cover.
5. Place cover and base ONLY in washing machine.
6. Use standard hospital disinfectant/detergent.
7. Set washing cycles as recommended below: Regular Cycle
  - a) Pre-soak with disinfectant/detergent with diluted bleach in cold water (10 minutes.)
  - b) Main wash for 15 minutes (Time depending on soil level).
  - c) Rinse Cycle: 5 minutes minimum.
  - d) Spin/Drain Cycle: 5 minutes minimum.
  - e) Air-dry or place in dryer at very low or no heat.
8. After the cover, interior sacs, and base are dry, store them in a sterilized bag and seal for next use.

NOTICE: DO NOT use water temperatures greater than 150°F (65°C).