

# AME BARI PROTEC 6742PLUS-S AND AME PROTEC 6748PLUS-S BARIATRIC LOW AIR LOSS AND ALTERNATING PRESSURE MATTRESS



## AMEBARI PROTEC 6742PLUS AND 6748PLUS-S

The AME BARI ProTec 6742plusS and AME ProTec 6748plusS is designed to be used in the prevention, treatment and management of pressure ulcers. Mattress operates in an alternating pressure mode. Ideal for use in nursing homes, hospitals and home use.

Raised perimeter surrounds the length of the mattress preventing the patient from becoming trapped between the mattress and side rails.



### FEATURES AND BENEFITS

- Bariatric low air loss and alternating pressure mattress system.
- Available in 42" width (AME Bari ProTec 6742+S) & 48" width (AME Bari ProTec 6748+S) .
- Alternating pressure control unit cycles air every 5-10 minutes between A/B Cells.
- Low air loss circulates air for moisture management.
- 20 nylon-coated, 8" deep air cells provide full immersion and envelope the patient.
- 2" foam base with waterproof barrier adds safety and comfort and prevents contamination.
- CPR quick release for rapid deflation.
- Quiet, energy efficient, reliable and lightweight control unit.
- Push button comfort adjustment accommodates multiple pressure settings.
- Continuous pressure monitoring and low pressure/normal pressure indicator lights.
- Auto firm mode for ease of transfers.
- Waterproof, breathable high quality nylon top cover reduces friction and shear.
- Alternating pressure control unit cycles air every 5-10 minutes between A/B Cells.
- Low friction and shear nylon top cover; waterproof & breathable.
- Integrated raised side air bolsters with egress openings prevent patient falls.

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## INSTALLATION:

### STEP ONE:

Place mattress flatly on the bed frame. The inflation tube should be towards the foot end. See (sample) figure below

### STEP TWO:

Cover with a cotton sheet to avoid direct skin contact & reduce friction (not included).

### STEP THREE:

Hang the pump unit on the foot end of the bed frame and make sure that it is stable.

### STEP FOUR:

Connect the inflation tubes from the mattress to the controller's inflation ports. Make sure they are properly attached and not leaking.

#### NOTE:

Make sure the air hoses are not kinked or tucked under the mattress. Also check to ensure the CPR valve is properly attached.

### STEP FIVE:

Plug the power cord into an electrical outlet with grounded AC power. This product should be grounded. The power cord has a grounding wire with a grounding pin. The three wire plug must be plugged properly into an outlet and grounded as shown in the Grounding Instructions section.

#### NOTE:

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

### STEP SIX:

Turn on the power by pressing the power switch on the right side of the control unit. Proceed to the Operation Section

### STEP SEVEN:

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



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## OPERATION:

### STEP ONE:

Turn on the power. The power and Low Pressure LED will come on. The control unit starts to pump air into the mattress.

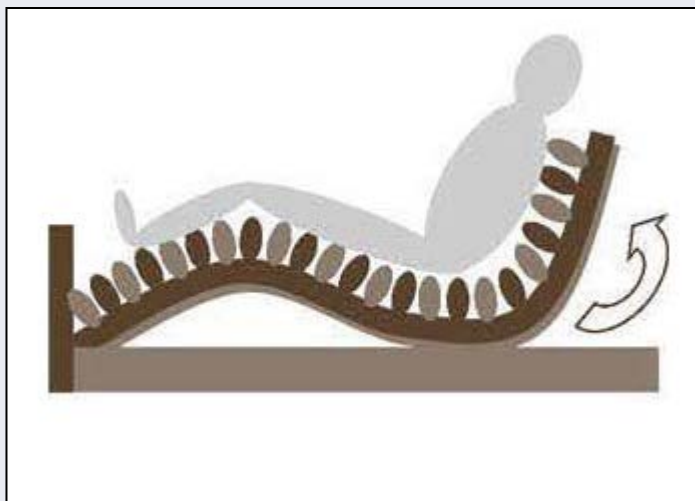
The alarm will beep and its LED will come on to alert that pressure is low. Press the Alarm Reset button to mute the alarm, and its LED will continue to flash.

### STEP TWO:

When the pressure reaches the preset level by factory default, the normal pressure LED will come on, and the Low Pressure LED (and the alarm) will turn off. If the Low Pressure LED (and the alarm) doesn't go off, please contact American Medical Equipment for equipment examination.

**Note:**

*During normal operation, there may be a leakage when the Low Pressure LED comes on or the alarm sounds. Please refer to the troubleshooting section.*



### STEP THREE:

Turn the pressure-selector knob to adjust the pressure from the soft to firm position. (approximate pressure range is 20 to 50 mmHg)

**Note:**

*For suitable pressure, please refer to the previously described hand check procedure.*

### STEP FOUR:

The unit is preset in alternating mode and its cycle time is set at 10 min / 60Hz or 12min / 50Hz. Press the static button to set it in static mode, and the Static LED will come on. The pump will enter static mode after it completes the last alternating cycle time. Press the static button again to restart the alternating function.

**Note:**

*Press the static mode button from the touch panel to provide a firm surface that makes it easier for the patient to transfer or reposition. The static mode can support the patient by keeping the mattress from bottoming out when the patient is in the sitting position.*