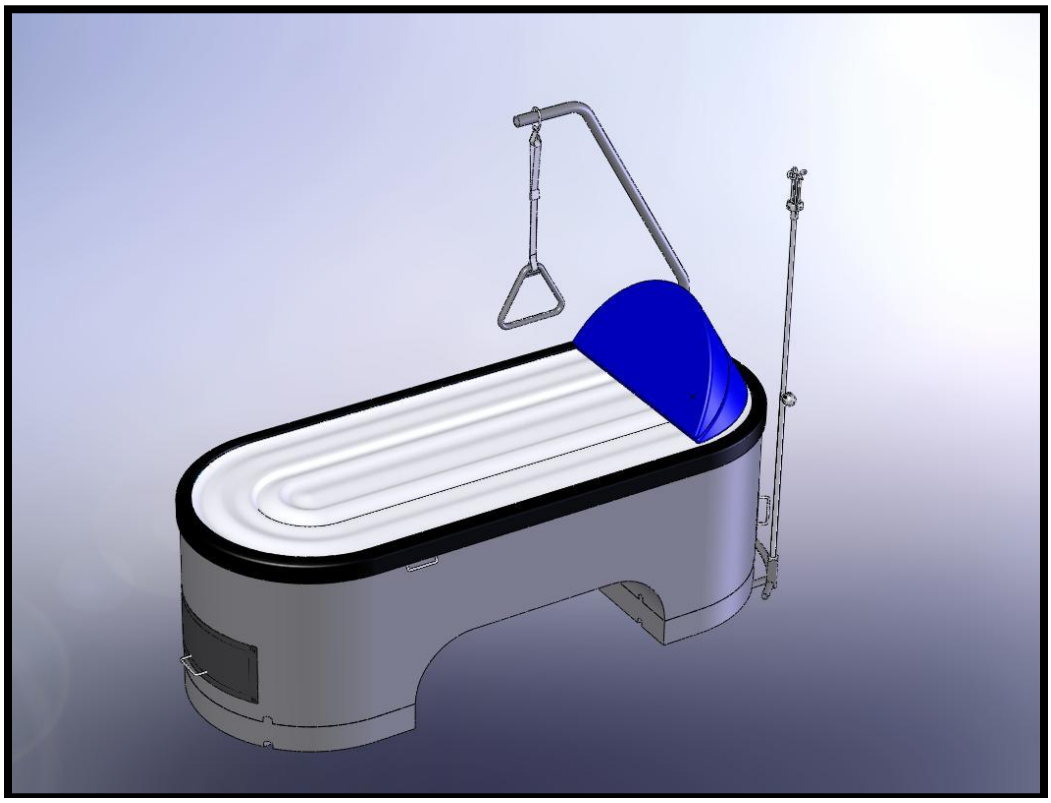
Edition

1

AIRUS™ A210 USER MANUAL

AIR FLUIDIZED THERAPY UNIT



Airus™ A210

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READ ALL INSTRUCTIONS BEFORE USE

1 SYMBOL DEFINITION

This manual contains symbols designed to increase understanding of its content. They are used frequently within the manual to ensure readers follow proper safety guidelines.
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1. **NOTE:—**used to set apart special information or important clarification of instructions.
2. The  symbol highlights a WARNING or CAUTION:
    - A WARNING identifies situations or actions that may affect patient or user safety. Disregarding a warning could result in patient or user injury.
    - A CAUTION points out special procedures or precautions that personnel must follow to avoid equipment damage.
3. The  highlights an ELECTRICAL SHOCK HAZARD WARNING

2 IMPORTANT SAFEGUARDS

When using electrical products basic safety precautions should always be followed, including the following important safeguards.

1. Use this product only for its intended use as described in this manual.
2. This product is intended for single patient use only. Multiple people in the bed at one time could damage the unit and cause personal injury to the patient.
3. Do not attempt to move the unit.
4. Do not smoke in the unit.
5. Do not allow large amounts of liquid such as water, urine, or topical dressing solutions, to get into the microspheres.
6. If contact with the microspheres occurs, wash your hands with warm, soapy water. Avoid contact with your eyes. If contact with the eyes has occurred, corneal abrasions or irritation could result.

7. If microspheres have spilled on a hard-surface floor, the floor will become slippery. Immediately clean up any loose microspheres using a wet towel.

8. If the power goes off, the bed will automatically default to battery back-up placing the bed into intermittent mode for two hours. The bed will cycle on for 15 seconds and off for 8 minutes. You will also hear an alarm beep every thirty seconds for one second.

9. Do not attempt to remove any parts from the unit.

10. Never block the air openings of the product. Keep the air openings free of lint and hair. Failure to do so could result in personal injury or equipment damage.

11. Do not unplug the unit to perform CPR. Instead, press the CPR button on the hand pendant or switch the main power switch on the front of the control panel to the Off position. Either method will completely shut the unit off allowing the microspheres to become hard. To return to normal function mode switch the main power switch to the On position and press the Fluidization On button.

3 INTRODUCTION

The Airus™ A210 Air Fluidized Therapy Unit provides a pressure-relieving sleep surface for patients in the home environment. If you were not trained on the operation of the unit, please read this entire manual and contact an Airus™ medical representative. The Airus™ A210 Air Fluidized Therapy Unit helps enable patients with pressure sores to heal their wounds much faster than a traditional hospital bed. The bed consists of a base structure filled with silicone coated microsphere beads. Room air is drawn into the base unit, then filtered, heated and pushed into the microsphere bead media through a diffuser board. The airflow suspends the microspheres, causing them to take on the properties of a fluid. The microsphere bead area is covered with a loose-fitting filter sheet that separates the patient from the microspheres. The sheet moves freely between the patient and the fluidized microspheres. The patient settles 4-6 inches into the microspheres and the pressure put on the skin is below capillary closing pressure. When the airflow is turned off, the microspheres mold around the body, creating a support surface that stabilizes the patient for nursing care, wound cleaning and other care needs. The filter sheet is permeable to the upward flow of air and the downward flow of bodily fluids. Therefore, wound drainage, urine, perspiration or any other fluids, are drawn away from the patient. Once the silicone coated microspheres contact fluids they form clumps and drop to the bottom of the bead medium, where the alkaline environment kills the bacteria. These clumps remain in the base and are removed during routine maintenance.

WARNING:

To reduce the risk of electrocution, burns, or fire follow these instructions. Failure to do so could result in personal injury or equipment damage. Always ensure the main power switch is in the off position and unplug this product when the unit is not in use.

4 INSTALLATION

4.1 Setting Up the Unit

WARNING

Only the patient should lie in the unit. The presence of others on the unit could result in patient injury, personal injury, or equipment damage. Only trained Airus™ Medical Service Technicians can install the unit. Installation or maintenance performed by unauthorized personnel could result in personal injury or equipment damage.

1. A trained Airus™ Medical Service Representative will install the unit after inspection of the desired location determines appropriate conditions to allow the safe use of the unit. The unit weighs 1350 pounds and is rated for a 400 pound patient.

2. The trained Airus™ Medical Service Representative will conduct in-service training with the caregiver and patient.

5 GROUNDING INSTRUCTIONS

WARNING:

Improper use of the grounding plug can result in a risk of electric shock. Personal injury or equipment damage could occur.

SHOCK HAZARD:

The Airus A210 is a Class II electronic device and does not require a protective earth ground. It is still recommended to plug the unit into a properly grounded, three-prong, 110Vac outlet for additional electrical safety protection in the event of a failure.

- Position the power cord to keep people from tripping over it. When the product is not in use, properly store the power cord away from traffic areas. Failure to do so could result in personal injury.

- If repair or replacement of the cord or plug is necessary, do not plug the unit into a power source. Contact your Airus™ Medical Service Representative to arrange for repair or replacement.

6 EXTENSION CORDS

WARNING:

- Trip hazard. Position the extension cord to keep people from tripping over it. When the product is not in use, properly store the extension cord away from traffic areas. Failure to do so could result in personal injury.
- If it is necessary to use an extension cord, use only a three-wire extension cord that has a three-blade grounded plug and a three-slot receptacle that accepts the plug on the product. The extension cord must be three-wire, 14 American Wire Gauge (AWG), Underwriters Laboratories (UL)- or Canadian Standards Association (CSA)-listed, and no longer than 25 feet (762 cm) in length.

7 AIRUS™ A210 FEATURES AND SPECIFICATIONS

The Airus™ A210 Air Fluidized Therapy Unit provides a pressure-relieving sleep surface for patients in the home environment. The Airus™ A210 Air Fluidized Therapy Unit helps enable patients with pressure sores to heal their wounds.

7.1 Air Fluidized Therapy

When the unit is operating, the microsphere bead media becomes fluid-like and conforms to the shape of the patient's body to help redistribute pressure and promote healing. Room air is drawn into the base unit, filtered, then heated and pushed into the microsphere beads through a diffuser board. The airflow suspends the microspheres, causing them to take on the properties of a fluid. The microsphere bead media is covered with a loose fitting filter sheet that separates the patient from the microspheres. The sheet moves freely between the patient and the fluidized microspheres.

WARNING:

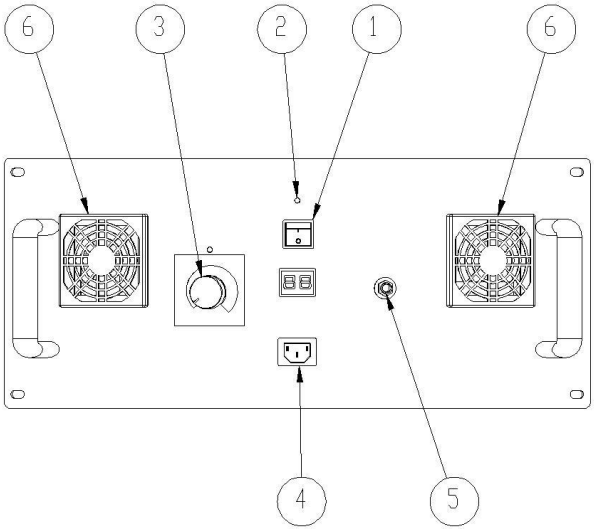
Excessive incontinence and bodily fluids saturating the microspheres may hamper fluidization. Patient injury or equipment damage could occur.

- The unit handles limited amounts of fluids passing through the filter sheet. To contain drainage, use absorbent material or breathable under pads without plastic backing.
- Petroleum-based topical ointments and silver compounds ruin the coating on the microspheres and permanently destroy their fluidizing properties. Patient injury or equipment damage could occur.

7.2 Control Panel Features

The control panel front contains:

1. The main power switch turns the power on or off to the bed.
2. The main indicator light will illuminate green when the power is on and the bed is operating normally. If this light turns amber you will also hear an audible alarm, this means the unit is in a fault condition.
3. The temperature control knob allows the operator to adjust the temperature of the microsphere bead media. The green temperature control light will illuminate during heating mode. If the temperature control light is not illuminated, the bed has reached the selected temperature.
4. The main power inlet.
5. The foot switch receptacle.
6. Air intake filter.



7.3 Filter Sheet

WARNING:

Cigarette burns, tears caused by sharp objects, and pinholes can cause microsphere leaks. Do not pin or clamp items to the filter sheet. Patient injury, personal injury, or equipment

damage could occur. The filter sheet contains the microspheres and enables the fluidizing air to escape.

- Do not attempt to change the filter sheet. Call your Airus™ Medical Service Representative.

The filter sheet is made of non-absorbent, woven polyester with openings of approximately 30 microns. This sheet ensures that the microspheres which are 50 to 150 microns are contained. This specialized sheet is permeable to the upward flow of air and to the downward flow of fluids and is critical for the proper operation of the unit.

7.4 Hand Pendant

 **WARNING:**

If the patient may be injured due to inadvertent motion of the support surface ensure the hand pendant is removed from the unit.

1. The hand pendant has buttons for the patient or caregiver to turn fluidization of the microspheres on and off.
2. There is also a button for intermittent mode, fifteen seconds on and eight minutes off.
3. A CPR button is also located here for quick access.

7.5 Performing Cardio Pulmonary Resuscitation (CPR)

If it is necessary to perform CPR on the patient press the CPR button. CPR mode shuts the unit down completely and turns fluidization of the microspheres off in order to perform CPR.

Press the Fluidization On button in order to return the unit to its normal operating function. If for any reason the CPR button is inoperable depress the off button on the remote pendant or step on the foot switch to de-fluidize the unit. Turn the main power switch on the front of the control panel to the off position. This will disable the unit and not allow fluidization to occur while performing CPR.

WARNING:

Do not unplug the unit from the wall in order to perform CPR as this will place the unit in a battery backup mode causing the unit to perform in an intermittent fluidization cycle which allows fluidization for fifteen seconds and then turns off for eight minutes.

7.6 Foot Switch

The foot switch turns fluidization of the microspheres on or off in accordance with the patient's needs.

7.7 Drainage Bag Holders

Two drainage bag holders are provided on each side of the unit.

7.8 Orthopedic Equipment and IV Pole Attachment

If necessary, orthopedic equipment or IV poles can be installed. For information, contact your Airus™ Medical Service Representative.

7.9 SPECIFICATIONS

Feature Dimensions	
Sleep surface length	84" (213 cm)
Overall length	87" (221 cm)
Sleep surface width	32" (81 cm)
Overall width	35.5" (90 cm)
Sleep surface height without spacers	25" (63.5 cm)
Spacer height	4" (10 cm)
Weight with microspheres	1350 lbs (431 kg)
Voltage	110V AC +/-10%
Operating power consumption	345 W
Maximum power consumption during heating	580W
Safe working load	400lbs (180kg)

7.10 Oxygen Use

WARNING:

The use of half bed-length, oxygen tent-type devices is not approved for use on this product. To prevent personal injury or equipment damage, ensure that the oxygen tent is not used with this unit.

- This unit is suitable for use with an oxygen-administering nasal mask only.

7.11 Discontinuing Use

If the patient no longer requires the unit, turn the main power switch to the off position, unplug the unit and contact Airus™ Medical.

WARNING:

Failure to turn the main power switch to the off position will place the unit in a battery backup mode causing the unit to perform in intermittent mode, turning on for 15 seconds and off for 8 minutes.

8 INSTRUCTIONS FOR USE

WARNING:

Blankets should be used with care. When used, blankets can restrict the upward flow of air, causing the unit to overheat. Patient injury or equipment damage could occur.

8.1 Adjusting Bed Temperature

The bead temperature is normally kept at mid-range, indicated with a green light located above the temperature selector dial. For best results, operate the unit in a maximum ambient room temperature of 85°F/29°C.

In most cases, a single bed sheet is all that is necessary to keep the person using the bed comfortable.

1. On the control panel, adjust the temperature control dial to the desired temperature range. A green light will illuminate indicating the unit is heating.
2. Allow two hours for the microspheres to warm or cool for each adjustment setting.
3. When the bead temperature is at the desired setting, the green temperature light above the temperature dial will go out. If the actual bead temperature is not at the desired setting, the temperature light will illuminate green for heating mode.

4. The recommend room environment should be maintained at a temperature range of 70°F to 85°F. The unit will run 8 to 12 degrees above room ambient temperature.

8.2 Turning Microsphere Fluidization On and Off

To start fluidization of the microspheres, press the Fluidization On button on the hand pendant, or step on the foot switch.

To stop fluidization of the microspheres, press the Fluidization Off button on the hand pendant, or step on the foot switch

NOTE:

If fluidization is off for 30 minutes and the main power switch has not been turned off, the unit will automatically alarm for 10 seconds every 30 minutes.

8.3 Hand Pendant

The hand pendant has four functions.

- Fluidization On
- Fluidization Off
- Intermittent Fluidization
- CPR

To prevent the patient from using the hand pendant remove pendant from the bed.

8.4 Intermittent Mode

Since most patients are comfortable on the unit, agitation is not common. However, some patients may occasionally experience a sense of disorientation due to the change in sensory input. Intermittent mode can be used to allow the patient to fell solid support.

The bed can be set to intermittent mode by pressing the Intermittent button on the hand pendant. When in intermittent mode, the unit will fluidize for 15 seconds and turn off for 8 minutes. This allows the patient to feel solid support at intervals.

9 POSITIONING THE PATIENT

CAUTION:

If there is excessive incontinence, or if petroleum-based or silver compounds are used, prepare the surface to prevent microsphere damage and fluidization problems. Place adequate absorbent material underneath the patient or place an impervious sheet between the filter sheet and the flat sheet. If topical medications are used locally, position the protective material accordingly. Failure to do so could result in equipment damage.

NOTE:

Unless a moist environment is temporarily desirable, avoid the use of plastic lined material whenever possible. To handle moist incontinence, use extra-absorbent material.

9.1 Placing the Patient on the Unit

1. Before placing the patient on the bed, lay a flat bed sheet on the unit. Do not tie the flat bed sheet down or tuck it in
2. To transfer a flap or graft patient immediately post-operatively onto the surgical site, keep the unit on and fluidized to prevent even slight pressure on the surgical site. Otherwise, turn the unit off to solidify the bead medium during patient transfer.
3. To ensure that the patient floats freely in the microspheres, pull the filter sheet from each side. Ensure that the filter sheet and the flat bed sheet stay loose.
4. Help the patient onto the unit.
5. After transfer, remove all linen from the unit except for the flat sheet.
6. Gently pull the filter sheet loose around the patient's body, especially around the foot area.
7. For quick emergency access, ensure the head end of the unit is at least 15" (38 cm) away from the wall.

9.2 Turning the Patient in the Unit

1. Ensure a loose fit of the filter sheet around the patient.
2. At the patient's shoulder and hip, gather the flat sheet in close.
3. Pull the patient to your side of the unit.
4. Pulling the flat sheet upward and over, turn the patient into a side-lying position.
5. If necessary to stabilize the patient, cross one leg over the other with the upper leg slightly bent.
6. If bony prominences, such as knees, come in contact with one another, separate them with a pillow.
7. To keep the patient in position, turn the fluidization off by pressing the fluidization off button on the hand pendant or by pressing the foot switch.

9.3 Side - Lying

1. Turn the patient (see instructions on "Turning the patient" in section 9.2).
2. If necessary to distribute the patient's weight, cross one of the patient's legs over the other.
3. If bony prominences, such as knees, come in contact with one another, separate them with a pillow.

9.4 Supine Position

Place a pillow or folded blanket under the patient's head.

9.5 Semi - Fowler

To meet most requirements, such as semi-fowler and tube feedings, the foam backrest comes in 30 and 60 degree angles.

1. Place the foam backrest in an easily accessible location.

2. At the head end of the unit, grasp the flat sheet at the patient's shoulders, and pull the patient toward you.
3. Position an assistant on either side of the patient's shoulders.
4. Using the flat sheet, raise the patient into the elevated position, and simultaneously turn the unit off to de-fluidize the system and hold the patient at the desired elevation.
5. Position the foam backrest as near into the small of the patient's back as possible. For stability, ensure that the foam backrest is in direct contact with the filter sheet.
6. Spread the flat sheet back over the foam backrest, and position the patient comfortably against it. If necessary for increased comfort, use an additional neck-roll or pillow.
7. To fluidize the unit, turn it on by pressing the Fluidization On button on the hand pendent or by stepping on the foot switch.

 **WARNING**:

Petroleum-based topical ointments and silver compounds damage the microspheres and permanently destroys their fluidizing properties. Patient injury or equipment damage could occur. If sponge-bathing the patient, prevent excessive moisture from leaking into the microspheres by covering the area with towels.

NOTE:

Excessive moisture will cause the fluidization of the microspheres to slow down. However, the natural airflow and heat of the unit will eventually dry the microspheres.

9.6 Getting the Patient out of the Unit

1. Grasp the flat bed sheet, and slide the patient to the edge of the unit.
2. Swing the patient's legs over the edge of the unit, and help the patient out of the unit. If necessary, use a lift device.

10 CLEANING

WARNING:

Follow the cleaning product manufacturer's instructions. Failure to do so could result in personal injury or equipment damage.

SHOCK HAZARD:

- Turn the main power switch to the Off position.
- Unplug the unit from its power source. Failure to do so could result in personal injury or equipment damage.
- Do not expose the unit to excessive moisture that would allow for liquid pooling. Personal injury or equipment damage could occur.

WARNING:

Do not use harsh cleansers/detergents, such as scouring pads and heavy-duty grease removers, or solvents, such as toluene, xylene, and acetone. Using these liquids could result in an explosion or fire. Personal injury or equipment damage could occur. If there is no visible soilage with possible body fluids, it is recommended that you clean the unit with a mild detergent and warm water. If disinfection is desired, you may use a combination cleanser/disinfectant as explained in step 3 below.

1. Clean the unit with a lightly dampened cloth and ordinary disinfectants. Do not use excessive liquid.
2. To remove difficult spots or stains, we recommend that you use standard household cleansers and a soft-bristled brush. To loosen heavy, dried-on soil, you may first need to dampen the spot. Do not use excessive liquid.
3. To disinfect when there is visible soilage, we recommend that you disinfect the unit with a tuberculocidal disinfectant. (For customers in the US, the disinfectant should be registered with the Environmental Protection Agency.) Dilute the disinfectant according to the manufacturer's instructions.

4. To clean the filter sheet, use warm, soapy water or other mild cleanser, and wipe with a damp cloth or sponge. Do not pour water or other liquids on the filter sheet.

11 MAINTENANCE

WARNING:

Only facility-authorized personnel should service the Airus™ A210 Air Fluidized Therapy Unit. Servicing performed by unauthorized personnel could result in personal injury or equipment damage. If necessary, emergency repair is available 24 hours a day. Call your Airus™ representative.

Professionally trained Airus™ Medical Service Representatives perform the following routine maintenance monthly Monday through Friday during routine working hours.

- The filter sheet will be changed during routine monthly maintenance.
- The microspheres are inspected for proper fluidization.
- Filters and consumable parts are checked and replaced if necessary.
- The unit will be inspected and cleaned as required.
- Service Technicians will perform additional operator training for care givers.

12 TROUBLESHOOTING

12.1 Poor Fluidization or Bed too Cold or too Hot

1. For best results, adjust the room's heating or cooling system to keep the room temperature between 70°F to 85°F.
2. If a large amount of liquid was recently added to the microspheres (such as water from a sponge bath), allow a minimum of 2 hours for the microspheres to dry and fluidization to return to normal.

3. Make sure the air inlet, located on the front control panel is not blocked in any way. Do not put anything (boxes, etc.) in this area.

4. Make sure the air exhaust vent located on the front control panel is not blocked in any way.

NOTE:

- If the fluidization is sluggish or uneven call your Airus™ Medical service representative.

12.2 Bed is Alarming

The unit's alarm may be caused by different fault conditions. The timing and duration of the beeps may help identify the cause of the alarm.

1. The unit has over heated.

   The alarm will beep continuously for 10 minutes. At this time the unit is inoperable and all functions will shut down. If this occurs, contact your Airus™ Medical service representative.

2. The unit has lost power and is in battery backup mode.

   The bed will cycle on for 15 seconds then off for 8 minutes for up to 2 hours. You will hear an alarm beep every 30 seconds at 1 second intervals. Make sure the unit is plugged into a known good receptacle and that there is power to the unit.

3. The unit is in CPR mode.

   The unit will begin to alarm after 30 minutes for 10 seconds once the CPR button has been depressed. If the CPR function is no longer needed, press the Fluidization On to return to normal mode.

4. The unit is experiencing low manifold pressure.

   The Unit will alarm for 10 seconds and shut down. Low manifold pressure will not allow the unit to fluidize properly. The unit is inoperable and all functions will shut down. There will be an error code displayed on the front control panel. If this occurs, contact your Airus™ Medical service representative immediately.

12.3 Microspheres Leaking from Bed

WARNING:

- Loose microspheres on a hard surface can be a slipping hazard. To reduce the risk of falls follow the described cleaning instructions. Failure to do so could result in personal injury or equipment damage.

If the microspheres leak, turn the main power switch to the off position and perform a temporary sheet repair.

1. Locate the hole or tear in the sheet.
2. Wipe away the microspheres with a damp cloth and allow to dry.
3. Use an adhesive tape to seal the damaged area.

For examination and repair, call your Airus™ Medical Service Representative. If the damage is extensive and the microspheres cannot be kept off the patient, remove the patient from the unit.

If contact with the microspheres has occurred, wash hands thoroughly with warm soapy water. Avoid touching any other parts of the body until your hands have been cleaned. If microspheres come in contact with the eyes corneal abrasions or irritation could occur.

Avoid walking where microspheres have spilled and clean the area immediately. If the area cannot be avoided, place damp towels on the floor to improve traction and help pick up loose microspheres.

12.4 Loss of Power

If the power goes off, the bed will automatically default to battery back-up placing the bed into intermittent mode for two hours. The bed will cycle on for 15 seconds and off for 8 minutes. You will also hear an alarm beep every thirty seconds for one second. The bed will operate in battery back-up mode for 2 hours.

If the problem appears to be with the bed:

1. Shut off the main power switch on the control panel.

2. Ensure the power cord is fully connected to the power inlet on the front of the control panel and into the wall outlet.
3. Unplug the power cord and then try re-plugging into the same or another 110V grounded outlet.
4. Make sure to put the power cord where it will not be accidentally walked on or crushed by furniture. If it is necessary to use an extension cord, see Section 6 of this manual.
5. Turn back on the main power switch and press the Foot switch to turn on fluidization. If this does not resolve the issue, call your Airus™ Medical service representative.
6. If after 2 hours, electrical power has not been restored, remove the patient to another sleep surface until electrical power is available.

Refer to Section 12.2 Bed Alarming.

Warnings, Cautions and SHOCK HAZARDS

The  symbol highlights a WARNING or CAUTION:

- A WARNING identifies situations or actions that may affect patient or user safety. Disregarding a warning could result in patient or user injury.
- A CAUTION points out special procedures or precautions that personnel must follow to avoid equipment damage.

The  highlights an ELECTRICAL SHOCK HAZARD WARNING

 **WARNING:**

To reduce the risk of slips and falls follow the described cleaning instructions. Failure to do so could result in personal injury or equipment damage.

WARNING:

If the patient may be injured due to inadvertent motion of the support surface remove the hand pendant from the unit

WARNING:

Only authorized personnel should service the Airus™ A210 Air Fluidized Therapy Unit. Servicing performed by unauthorized personnel could result in personal injury or equipment damage.

WARNING:
Petroleum-based topical ointments and silver compounds ruin the coating on the microspheres and permanently destroy their fluidizing properties. Patient injury or equipment damage could occur. If sponge-bathing the patient in the bed, prevent excessive moisture from getting into the microspheres by covering the area with towels.

WARNING:

This product is suitable for use with a oxygen-administering nasal mask only. The use of half bed-length, oxygen tent-type device is not approved for use on this product. To prevent personal injury or equipment damage, ensure that the oxygen tent is not used on this product.

WARNING:
Blankets are unnecessary and should be used with care. When used, blankets can restrict the upward flow of air, causing the unit to overheat. Patient injury or equipment damage could occur.

WARNING:

Only the patient should lie on the unit. The presence of others on the unit could result in patient injury, personal injury, or equipment damage. Only trained Airus™ Medical service technician can install the unit. Installation or maintenance performed by unauthorized personnel could result in personal injury or equipment damage.

WARNING:
Do not unplug the unit from the wall in order to perform CPR as this will place the unit in a battery back up mode causing the unit to operate in Intermittent mode.

WARNING:

Cigarette burns, tears caused by sharp objects, and pinholes can cause microsphere leaks. Do not pin or clamp items to the filter sheet. Patient injury, personal injury, or equipment damage could occur. The filter sheet contains the microspheres and enables the fluidizing air to escape.

WARNING:

To reduce the risk of electrocution, follow these instructions. Failure to do so could result in personal injury or equipment damage. Always switch the main power switch on the front control panel to the off position and unplug this product immediately after using.

WARNING:

Improper use of the grounding plug can result in a risk of electric shock. Personal injury or equipment damage could occur.

WARNING:

To reduce the risk of burns, electrocution, fire, or personal injury, follow these instructions. Failure to do so could result in personal injury or equipment damage.

WARNING:

Follow the product manufacturer's instructions. Failure to do so could result in personal injury or equipment damage.

WARNING:

Do not use harsh cleansers/detergents, such as scouring pads and heavy-duty grease removers, or solvents, such as toluene, xylene, and acetone. Using these liquids could result in an explosion or fire. Personal injury or equipment damage could occur. If there is no visible soilage with possible body fluids, we recommend that you clean the unit with a mild detergent and warm water. If disinfection is desired, you may use a combination cleanser/disinfectant as described in Section 10.

CAUTION:

If there is excessive incontinence, or if petroleum-based or silver compounds are used, prepare the surface to prevent fluidization problems and microsphere damage. Place adequate absorbent material underneath the patient, or place an impervious sheet between the filter sheet and the flat sheet. If topical medications are used locally, place the protective material accordingly. Failure to do so could result in equipment damage.

SHOCK HAZARD:

Unplug the unit from its power source. Failure to do so could result in personal injury or equipment damage.

Do not expose the unit to excessive moisture that would allow for liquid pooling. Personal injury or equipment damage could occur.

SHOCK HAZARD:

Position the power cord to keep people from tripping over it. When the product is not in use, properly store the power cord away from traffic areas. Failure to do so could result in personal injury.

This product should be grounded. In the event of an electrical short circuit, the grounding reduces the risk of electric shock by providing an escape wire for the electric current.

This product is equipped with a grounded power cord and a grounded plug. The plug should be plugged into an outlet that is properly grounded for added safety.

If repair or replacement of the cord or plug is necessary, do not plug the unit into a power source. Contact your Airus™ Medical service representative to arrange for repair and/or replacement.

13 CONTACT INFORMATION

H&R HEALTHCARE
1750 Oak Street, Lakewood, NJ 08701
Ph: 732-367-5533
F: 732-367-5678
www.handrhealthcare.com