

ALTERNATING PRESSURE PAD AND PUMP SYSTEM

OPERATION MANUAL

Model no.**With Adjustable Pressure Control****SPECIFICATIONS:****POWER:**

120V/60HZ, 1A(U.S.A.)

220V/50HZ (EUROPE)

220V/60HZ (KOREA)

PRESSURE RANGE:

1.0-2.0 PSI

AIR OUTPUT

4-5 liters (120V)

5-6 liters (220V)

CYCLETIME:

2.5 minutes (120V)

3.0 minutes (220V)

POWER CORD: 10ft**SIZE: 9 6/8" x 5 1/8" x 3 7/8"****WEIGHT: 3.5 lbs**

There may be up to a 10% tolerance of all specifications.

PAD SYSTEM

Contains 2 sets of air cells which alternately are inflated and deflated every two and half minutes. To minimize movement, full inflation of one set of cells occurs before the large alternate set is deflated. Large cell interlocking support pattern permits high volume of air exchange and maximum vertical excursion between relief and support modes.

Electronically welded heavy gauge premium vinyl which is reusable resists tearing and accidental punctures.

INSTRUCTIONS FOR USING:

1. Place the pump on a flat surface, or suspend pump on end of bed with attached hook.
2. Place the pad on the top of bed mattress. Noted: Foot End.
3. Connect air hoses to pump and pad. Hose ends with fittings go on pad.
4. Check and ensure the air hoses are not kinked or tucked under mattress.
5. Plug in the power cord into outlet. Then switch on the pump.
The green switch will light when unit is operating.
6. Adjust pressure control. Pump provides maximum effectiveness when two fingers can slide between patients's buttocks and a deflated pad chamber.
(Only for Adjustable Pressure Type)

CLEANING AND STORAGE:

Unit may be cleaned by occasionally dusting or wiping with a surface germicidal disinfectant solution. Do not immerse. Do not heat or steam autoclave.

BEFORE PLACING THE UNIT IN STORAGE:

1. Check the power cord and plug for abrasions or excessive wear.
2. Plug in the unit and check the air flow from the unit hose connection port. The air flow should alternate between ports every 2 1/2 minutes.
3. Check the air hoses for kinks or breaks. Replace if necessary.
4. If unit is operating properly, coil the hoses loosely and store with the unit in plastic sheeting to protect against moisture and dust.

CAUTION:

Do Not Use in the presence of smoking materials or open flame.

Air flowing through this pad will support combustion.

WARRANTY:

The pump and pad system are warranted against defect in material and workmanship under normal use and operation from date of manufacture for:

Pump -12 months
Pad -90 days

GROUNDING INSTRUCTIONS

This product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

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

If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes 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 is for use on an nominal 120 V circuit, and has a grounding plug that looks like the plug illustrated in sketch A in Figure below. A temporary adapter, which looks like the adapter illustrated in sketches B and C, may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (sketch A) can be installed by a qualified electrician. The green colored rigid ear, lug, and the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by the screw.

If is necessary to use an extension cord, use only a 3-wire extension cord that has a three-blade grounding plug, and a 3-slot receptacle that will accept the plug on the product. Replace or repair a damaged cord.

GROUNDING METHODS

