

# DynaRest™ Airfloat 100 Air Mattress with Pump



## USER MANUAL

### WARNING

- Do not use this product or any available optional equipment without first completely reading and understanding this instruction manual.
- Do not use the product for any purpose not indicated in this manual.
- Only qualified personnel trained in the treatment and prevention of bedsores should operate this device.
- Dynarex declines all liability for any consequences resulting from incorrect use of this product and from unauthorized alteration of the product.
- The manufacturer reserves the right to change the information contained in this document without prior notice.
- Do not allow children to play with or operate the pump or mattress.
- Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the product to a service center for examination or repair.
- Keep the unit and cord away from heated surfaces and liquids.
- Never block the air openings of the product or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair and the like.
- Never drop or insert any object into any opening or hose.
- Do not use outdoors.
- Connect this product to a properly grounded outlet only.

### INTENDED USE

The DynaRest™ Airfloat 100 Air Mattress with Pump is intended to reduce the incidence of pressure ulcers while optimizing patient comfort.

### PRODUCT FUNCTIONS

#### Pump

The functions of the pump are described below. Please refer to the figures of the pump.

#### (1) Power Switch

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

#### (2) Pressure Adjust Knob adjustable by patient's weight

- Turn the Pressure Adjust Knob to set a comfortable pressure level by using the weight scale as a guide.

#### (3) Normal Pressure Indicator

- A visible indicator (green) tells the pressure has reached a preset level.

#### (4) Low Pressure Indicator

- A visible indicator (amber) warns the pressure is below a preset level.

#### (5) Static Control

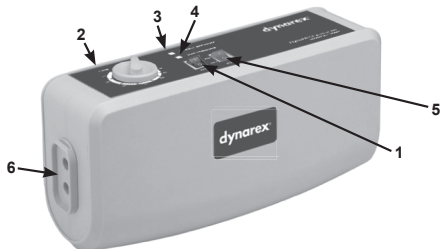
- Press the Static button to set it in static mode, and the Static indicator will come on. The static mode will be started within approximately 6 minutes. Press the Static button again to switch back to alternating mode.

**Note! In static mode, the mattress provides a firm surface that makes it easier for the patient to transfer or reposition. The static mode helps prevent the patient from bottoming out when in a sitting position.**

#### (6) Air Pressure Valve

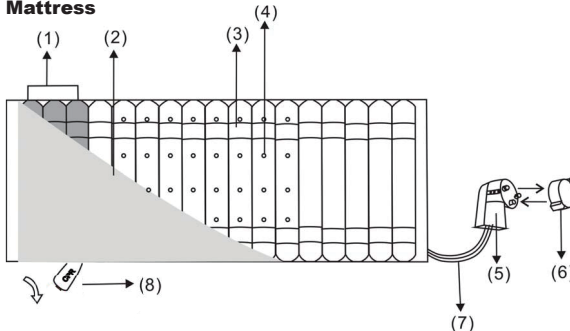
- The air pressure valve is located on the left side of the pump.
- Connect the air tubes securely into the air pressure valve of the pump.

### Pump



- (1) Power switch
- (2) Pressure adjust knob
- (3) Normal Pressure Indicator (green)
- (4) Low Pressure Indicator (amber)
- (5) Static Control
- (6) Air Pressure Valve

### Mattress



- (1) Pillow
- (2) Cover
- (3) Fixing belt
- (4) Low air loss holes
- (5) Male quick connector
- (6) Protective cap of connector
- (7) Air tubing
- (8) CPR valve

## OPERATING INSTRUCTIONS

- Place pump on a horizontal surface or hang it by the hooks on the back of the unit.
- Open mattress on the bed. Air tubes must be at foot end of bed.
- Connect air tubes securely into the air pressure valve of the pump. Ensure that the tubes are airtight and not kinked or twisted. Allow space for the bed rails to drop freely.
- Plug unit into an outlet. Turn on the pump power. The indicator of the power switch will come on. The pump starts to pump air into the mattress.
- The Low Pressure indicator (amber) will come on while the mattress is inflating.
- For first inflation, we recommend that you press the Static button to quickly inflate the mattress.
- When the pressure reaches the preset level within approximately 30 minutes, the Normal Pressure indicator will come on, and the Low Pressure indicator will turn off.
- Turn the Pressure Adjust Knob to set a comfortable pressure level from soft to firm.

## TECHNICAL SPECIFICATIONS

Pump	Mattress
Power supply: 120V/60Hz, 1A	Size: 84" (L) × 36" (W) × 8" (H)
Air output: 8 liter/min.	Top cover: Quilted Nylon / PU with zipper
Pressure range: 30 mmHg – 60 mmHg	Air cells: Nylon / PVC
Cycle time: 10 min.	Base: Nylon / PVC
Static Mode	21 air cells
With normal / low pressure light	CPR valve for emergency procedures
Size: 11" (L) × 6" (W) × 3.5" (H)	Pillow function
Weight: 3 lb.	Quick connectors

## WARRANTY

Your Dynarex DynaRest™ Airfloat 100 is warranted to be free of defects in materials and workmanship for One (1) year on Pump and for Ninety (90) days on the Air Mattress, from original date of purchase, for use by the original purchaser. This item was built to exacting standards and carefully inspected prior to shipment. This Warranty is an expression of our confidence in the materials and workmanship of our products and our assurance to the consumer of dependable service.

The Warranty shall not apply under the following conditions: problems arising from normal wear; problems arising from failure to adhere to the product instructions; problems arising from misuse, negligence, accident or improper operation, maintenance or storage; problems arising from

## ENVIRONMENT REQUIREMENTS

- Operation Temperature: 50°F~95°F (10°C~35°C).
- Storage Temperature: 5°F~122°F (-15°C~50°C).
- Operation Humidity: 20%~80% non-condensing.
- Storage Humidity: 10%~90% non-condensing.

## CONTROL UNIT & MATTRESS MAINTENANCE

In this section, we describe the procedures to clean and decontaminate the control unit and mattress. It is important to follow these procedures before using the system again. The cleaning task is required at least once a week to maintain personal hygiene.

- Can be cleaned by wiping with disinfectant solution.
- Do not immerse the control unit in liquids.
- Do not heat or steam in autoclave.
- The mattress and cover should be aerated to fully dry.

modifications or unauthorized repairs, parts or attachments; products where the serial number has been removed or defaced; Problems with non-durable components, such as rubber accessories, casters, and grips, which are subject to normal wear and need periodic replacement Dynarex shall not be liable for any consequential or incidental damages whatsoever. Dynarex shall repair or replace defective products at its option. The foregoing warranty is exclusive and in lieu of other express warranties, if any, including the implied warranties of merchantability and fitness of a particular purpose. The remedy for any violation of the implied warranty shall be limited to repair or replacement of the defective product pursuant to the terms contained herein.

