

DYNAMIC TRUE LOW AIR LOSS SYSTEM



KAP
MEDICAL

K-4 oem AIRE-Float™

K-4oem AIRE-FLOAT™ Alternating True Low Air Loss System

The Most Effective Multi-Zoned A/P Therapy, With Continuous True Low Air Loss Relief.

The most affordable means of multi-zoned (5 DIFFERENT PRESSURE ZONES) ALTERNATING therapy with continuous TRUE LOW AIR LOSS relief available. It also has an upright (fowler) feature. WEIGHT CAPACITY UP TO 1,000 LBS.

Control Unit (K-4oem)

- Plug and play auto-sensing control unit, operates in any country without changes. Has a high airflow blower, 45 ± 5 CFM (1275 liters per minute).
- State of the art micro-controller technology, monitors blower speed to set pressures. Software flexibility allows customer changes (custom pressures, times, and functions).
- User-friendly control panel with dome keys and 7 segment LED display for simple user interface, displays current mode, A/P times, and patient comfort pressure level from Soft 1 to Firm 10 (8 ± 4 to 32 ± 6 mmHg).
- Upright mode inflates the mattress to 20% higher pressure, to eliminate patient bottoming. Optional Auto Upright Sensor (K-150) automatically detects patient's fowler position & inflates the mattress to 20% higher pressure, to eliminate patient bottoming.
- Max Flow mode with 15 minute timer for rapid inflation of the mattress, inflates in 15 ~ 50 seconds depending on the size of the mattress.
- Provides effective alternating pressure with true low air loss relief, or continuous low air loss relief.
- Lock out key completely locks the control panel, to eliminate tampering of the patient settings, including power switch.
- Audiovisual alarms in the event of power outage or low pressures (hose disconnect). Alarm silence key to mute alarm. Internal memory always retains current settings during power outage, will resume desired operation upon power return.
- Control unit is reliable, quiet, compact and lightweight.



Support Surface (K-4oemM)

- Therapeutic support surface consists of superior quality, urethane coated nylon air cushions (16 cell overlay or 16/20 cell mattress) to provide effective alternating pressure therapy with true low air loss relief. Mattress pad overlays or mattress cell overlays are 5" or 7" high, and mattress replacements are 8" or 10" high. Mattress has five different pressure zones.
- OPTIONAL constant air pressure side bolsters / foam bolsters help contain the patient on the mattress. Air bolsters can be deflated for easy patient access into and out of the mattress, and also for easy patient procedures.
- Low friction and low shear force producing, urethane coated breathable nylon top sheet, which is liquid proof and highly vapor permeable.
- 2" convoluted safety foam base or 2" optional air pad base (8" & 10" mattress) to provide additional support to the patient in the event of power failure.
- The air cells are connected to the manifold using quick connectors and fastened to the base. The top sheet is strapped to the base.
- Single rugged, quick disconnect gang connector for rapid attach and CPR deflate functions. Mattress has 60~80 holes in the air cells.
- Complete support surface is made of superior quality materials and is modular in construction. All of the components such as manifold, tubing assembly, air cushions, top sheet, and foam base are interchangeable, and can be easily cleaned or detached for laundry.
- Lightweight support surface can be rolled up easily and has two handles or two shoulder straps, which can be used to carry by hand or over the shoulder.

SAC™ Support Air Cushion (K-140)

- SAC™ (optional) foot support air cushion can be used to support patient's feet and to provide zero interface pressures in the heel area.

K-4oemMS TECHNICAL DATA

	CONTROL UNIT K-4oem	SUPPORT SURFACE K-4oemM / K-4oemOcell
Input Voltage	88 ~ 132 / 176 ~ 264 VAC, 47 ~ 64 Hz, 2 A, AUTO-SENSING.	5" / 7" (12.7 / 17.8) cm high mattress overlay, five pressures zones.
Power Cord	14' (427cm) long hospital grade detachable.	8" / 10" (20.5 / 25) cm high mattress replacement, five pressure zones.
Fuse Protection	5 Amp fast acting dual fuses.	36"/39"/42"/48"/54"/60"/76" (91/99/106/122/137/152/193) cm Wide.
A/P Cycle Time	5, 10, 15, and 20 minutes.	76"/80"/84" (193/203/213) cm long mattresses.
Dimensions (LWH) / Weight	13.5" x 11" x 5.5" (34cm x 28cm x 14cm) / 14 lbs. (6 Kg.).	Standard Size: 80" x 36" x 5" (Overlay Mattress), 80"x36"x10" (Mattress Replacement), / 23 lbs. (10.5Kg.). Custom sizes available.
Weight Capacity	Pediatric to Bariatric patients. Auto pressure sensing, 1000 lbs. (455 kg.).	Standard 360 lbs. (160 Kg.), Bariatric 361 lbs. (161 Kg.) to 1000 lbs. (455 Kg.).
Safety Agency Approvals	 ETL LISTED CONFORMS TO UL STD 2601-1 CERTIFIED TO CAN/CSA STD C22.2 NO. 601.1 To standard for safety of Medical Electrical equipment. An FDA Registered Company, Product Is FDA Listed.	Conforms To: UL STD 2601-1 with respect to Electrical Shock, Fire and Mechanical Hazards. Certified To: CAN/CSA STD C22.2 No. 601.1 CE Mark:  MADE IN USA
Warranty	One year limited, parts & labor.	One year limited, parts & labor.

Call or visit our website for interface pressure map.



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