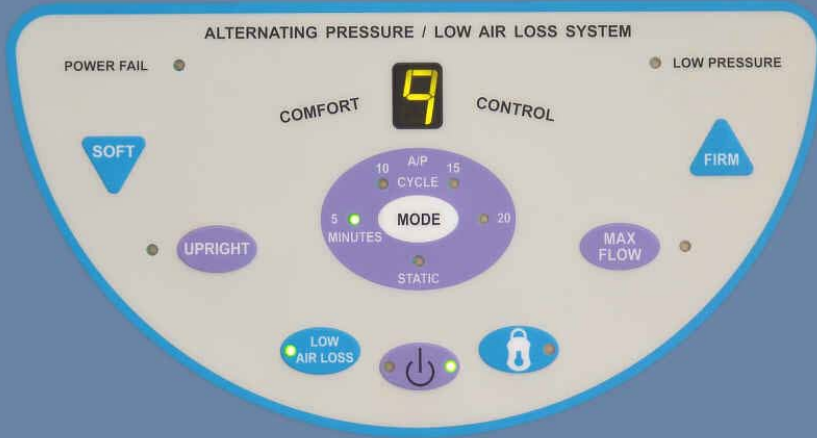


DYNAMIC ON-DEMAND LOW AIR LOSS



KAP
MEDICAL

K-2.5 oem™

K-2.5oem Dynamic (Alternating) On-Demand Low Air Loss System

Economic & Effective Means Of A/P Therapy With On-Demand Low Air Loss (LAL) Relief.

The first control unit with **ALTERNATING (A/P) low interface pressure therapy with On-Demand continuous LAL relief. Simple to operate, and is affordable. WEIGHT CAPACITY UP TO 1,000 LBS.**

Control Unit (K-2.5oem)

- Dual high airflow pumps, 84~104 LPM (liters per minute). One pump is for A/P therapy and the other is for LAL relief.
- State of the art micro-controller technology constantly monitors mattress 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).
- Micro-controller shuts off the pump once the desired patient comfort pressure is obtained. The pump is off most of the time.
- **On Demand LAL:** LAL relief can be turned on or off by pressing LAL key.
- Max Flow mode with 30 minute timer for rapid inflation of the mattress, inflates in 5 ~ 25 minutes depending on the size of the mattress.
- Provides effective static or alternating pressure therapies. In upright mode the pump inflates the mattress to 20% higher pressure, to eliminate patient bottoming.
- 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). Internal memory always retains current settings during power outage, will resume desired operation upon power restoration. Holds air in the mattress for hours in the event of power outage.
- Control unit is reliable, quiet, compact and lightweight. For quick inflate please use our K-2.539 RID™ Rapid Inflator / Deflator unit.



Support Surface (K-2.5oemM)

- Therapeutic support surface consists of superior quality, urethane coated nylon air cushions (16 cell overlay or 16/20 cell mattress) to provide effective A/P therapy with low air loss relief. Pad overlays or cell overlays are 5" or 7" high, and mattress replacements are 8" or 10" high.
- **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.
- Tri-Lumen hose assembly with dual, rugged quick disconnect connectors for rapid attach and CPR deflate function. Holds air for hours during power failure.
- 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-2.5oemMS TECHNICAL DATA

	CONTROL UNIT K-2.5oem	SUPPORT SURFACE K-2.5oemM / K-2.5oemOcell/Opad
Input Voltage	120 VAC, 60 Hz, 1 A ● 220/240 VAC, 50 Hz, .5A	5" / 7" (12.7 / 17.8) cm high mattress overlay.
Power Cord	14' (427cm) long hospital grade detachable.	8" / 10" (20.5 / 25) cm high mattress replacement.
Fuse Protection	1 Amp fast acting dual fuses.	36"/39"/42"/48"/54"/60"/76" (91/99/106/122/137/152/193) cm wide.
A/P & LAL Times	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. (10.5 Kg.) Custom sizes available.
Weight Capacity	Pediatric to Bariatric patients. 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 <small>2003311</small> 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.

