ALTERNATING PRESSURE ON-DEMAND LOW AIR LOSS

ELITE Series

INNOVATIVE EXCELLENCE
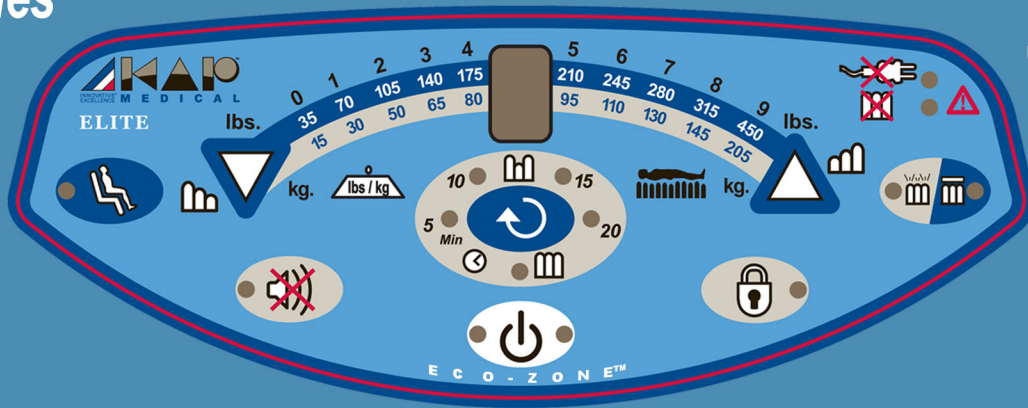
MATTRESS SYSTEM

FOAM AIRE SYSTEM

BOLSTER SYSTEM

CELL OVERLAY SYSTEM

MADE IN THE USA

K-0 ECO-ZONE™

K-0 ECO-ZONE™
Alternating Pressure with On-Demand Low Air Loss
Smart Support Surface™ with Real Time Pressure Monitoring (RTPM) sensor technology

The most affordable state of the art micro-controller driven LED display, <u>ALTERNATING</u> low interface pressure relief with <u>On-Demand Low Air Loss</u> System. Smart Support Surface™ (SSS) provides real time and accurate patient interface pressures below capillary occlusion with enhanced Alternating Pressure-Low Air Loss therapy and patient comfort.

Control Unit (K-0) ELITE

- Plug and play auto-sensing multi-use control unit, operates in any country. Single airflow pump, 8~12 LPM (liters per minute). State of the art micro-controller with Real Time Pressure Monitoring (RTPM) sensor technology. Software flexibility allows customer changes (custom pressures, times, and functions).

- User-friendly control panel with keys and 7 segment LED display for simple user interface. Displays current mode, A/P times, and patient comfort pressure level from Soft 0 to Firm 9 (7 ± 5 to 32 ± 5 mmHg).

- Micro-controller shuts off the pump once the desired patient comfort pressure is obtained. Pump is off most of the time. Max Flow mode with 45 minute timer for rapid inflation of the mattress, inflates in 20 ~30 minutes depending on the size of the mattress

- **ON-DEMAND LAL:** LAL relief can be turned on or off. During on demand LAL mode the system provides continuous LAL relief.

- Provides effective static or alternating pressure therapies with continuous low air loss relief. In upright (fowler) mode the pump inflates the mattress 2 comfort pressure levels higher than the set 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). Alarm silence key to mute alarm. Internal memory always retains current settings during power outage, will resume desired operation upon power restoration. Holds air in the mattress for days in the event of power outage.

- Control unit is reliable, quiet, compact and lightweight. For quick inflate please use our K-39 RID™ Rapid Inflator / Deflator unit.

Smart Support Surface™ (K-0M / K-0FAM) ELITE, Optional Patented Low Air Loss Top Sheet
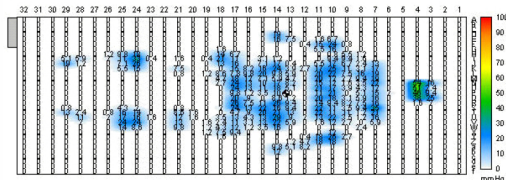
- Therapeutic support surface consists of superior quality, urethane coated nylon air cushions (16 cell overlay or 16/20 cell mattress) to provide effective A/P therapy with low interface pressures. Pad overlays or cell overlays are 3" or 5" or 7" high, and mattress replacements are 8" or 10" high.

- **OPTIONAL SIDE BOLSTERS** 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.

- **OPTIONAL PATENTED LOW AIR LOSS** 3 layered zippered top sheet. Top layer is low friction and low shear force producing, and highly vapor permeable urethane coated breathable nylon or 4-way stretch material, the middle layer is a low air loss spacer fabric layer and the bottom layer is a liquid proof layer. 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 (hose manifold with straight connectors on Foam Aire products) and fastened to the base. The top sheet is zippered to the base. Tri-Lumen tubing assembly with single, rugged quick disconnect connector for rapid attach and CPR deflate function. Holds air for days during power failure.

- **FOAM AIRE**, K-0FAM mattress has fire barrier Kevlar lining with multi-ply visco foam top layer and hard perimeter bolster which houses the foam filled 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.

ECO-ZONE™ MODEL #: K-0COS / K-0MS8 / K-0MS / K-0FAMS / K-0RSB TECHNICAL DATA

AUTO- SENSING.	K-0 ELITE CONTROL UNIT	ELITE SUPPORT SURFACE K-0CO / K-0M8 / K-0M / K-0FAM / K-0RSM
Input Voltage	85~264 V, 50/60 Hz, 0.35A 115VAC, 0.2A 230VAC, **AUTO-SENSING**	System Model # K-0MS for 80"x36"x10" Mattress replacement system
		3"/5"/7" (7.6/12.7/17.8cm) high mattress overlay.
Power Cord	14' (427cm) long hospital grade detachable.	8"/10" (20.5/25cm) high mattresses. Side bolsters are available
Fuse Protection	1 Amp Slow blow dual fuses.	36" (91cm) wide mattress.
A/P Cycle Time	5, 10, 15, and 20 minutes.	76"/80"/84" (193/203/213cm) long mattresses.
Dimensions (LWH) / Weight	9.5" x 5" x 5" (24cm x 13cm x 13cm) / 4 lbs. (2 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	Standard Patients. 450 lbs (205 Kg).	Standard Patients. 450 lbs (205 Kg).
Safety Agency Approvals	ETL LISTED CONFORMS TO IEC STD 60601-1 IEC STD 60601-1-2 EN STD 60601-1 ANSI/AAMI STD ES60601-1 CERTIFIED TO CAN/CSA STD C22.2 NO. 60601-1 Intertek 2003311 **OPTIONAL 3rd Edition Products are available.** The standard for safety of Medical Electrical equipment.	UL LISTED with respect to Electrical Shock, Fire and Mechanical Hazards. CE Mark: 3rd Edition CE **MADE IN USA** An FDA Registered Company, Product Is FDA Listed. Medicare & Medicaid coded, Health Canada Licensed. ISO 13485 certified company.
Warranty	**One year limited, parts and labor.**	**One year limited, parts and labor.**

Made with Pride in the USA

Call us or visit our website for interface pressure map.