

## **Kendall SCD EXPRESS™ Controller - Features and Benefits**

<b>Features</b>	<b>Benefits</b>
<b>ALL-IN-ONE CONTROLLER</b>	Delivers compression to the leg, foot, or both simultaneously. Customer has the choice of leg or foot compression with one controller.
<b>VASCULAR REFILL DETECTION</b>	Moves a greater VOLUME of BLOOD over time, minimizing stasis. Customizes the compression cycle, moving blood from the lower extremities as soon as possible, as often as necessary. No nursing intervention is required to operate. Ensures continual monitoring of a patient's venous refill status.
<b>BATTERY OPERATION</b>	Transportability: Move patients throughout the hospital with no interruption of therapy (room to room, floor to floor, testing, etc.). Allows for the elimination of power cords during times when they may get in the way (i.e., the operating room, interventional radiology, etc.). Can be used during ambulation.
<b>GARMENT DETECTION</b>	Provides safety and ease of use. The system detects what type of garment is applied to each leg. The fully automated system easily changes between leg and foot compression parameters with the touch of a button.
<b>SINGLE-LEG OPERATION</b>	System accommodates single leg application. Clinicians can provide therapy to patients who may only have one leg compressed (i.e., contraindications, amputation, etc.).
<b>SMALL FOOTPRINT</b>	Easy to transport. Less space needed for storage. Sized so that the device will not get lost.
<b>LIGHT WEIGHT</b>	Easy to transport and maneuver.
<b>ONE-TOUCH OPERATION</b>	Provides ease of use. The fully automated system easily changes between leg and foot compression parameters with the touch of a button.
<b>AUTOMATIC PRESSURE ADJUSTMENT</b>	Ensures that all patients receive the clinically-proven compression parameters regardless of how the garment is applied.
<b>LITHIUM ION (LI-ION) BATTERY</b>	Allows for a higher energy density, providing more stored energy. A single Li-Ion cell operates at a higher voltage than multiple cell Nickel Metal Hydride (NiMH) or Nickel Cadmium (NiCd) batteries. Lower self-discharge allows battery to maintain charge for longer period of time versus a NiMH or NiCd battery (these can lose 1-5% of their charge per day). The unique characteristics of Lithium Ion batteries allow for multiple recharges while maintaining efficiency and eliminating memory limits on the battery.
<b>BATTERY INDICATOR</b>	Provides an indication of the power remaining within the battery. Alerts end user to recharge battery.
<b>AUTOMATIC BATTERY CHARGE</b>	Allows the system to automatically recharge the battery whenever the controller is plugged into a wall outlet. Eliminates docking stations and user intervention to charge device.
<b>SAFETY SYSTEM SHUTDOWN</b>	Enables the controller to automatically shut off prior to the battery fully discharging; protecting the battery from damage.
<b>INTEGRATED BED MOUNT</b>	Allows controller to conveniently hang on front, side, or foot of bed, versus sitting in the bed with the patient. Pump is securely affixed to the bed, versus dangling from straps that are used as hangers.
<b>INTEGRATED HANDLE</b>	Allows for convenient carrying of pump.
<b>HOSPITAL GRADE POWER CORD, WITH GROUNDED 3-PRONG PLUG</b>	Heavy grade cord protects electrical connection from abuse and excessive wear and tear. Three-prong plug ensures proper electrical grounding.
<b>NON-DETACHABLE POWER CORD</b>	Prevents power cords from becoming lost or stolen. Prevents mismatching power cords from other devices. (If necessary, the Bio-Med Department can detach the power cord.)
<b>PORT A AND B INDICATORS</b>	Allows end user to easily recognize which ports are being utilized. -Limits confusion with right versus left leg application.
<b>SIMPLIFIED AUDIBLE AND VISUAL ALARMS</b>	Provides ease of use. The audible and Visual alarms alert the clinician there is an issue that needs resolution. Light illuminates through the A & B port indicators identifying which leg is alarming.
<b>SMALL, LIGHT-WEIGHT, KINK-RESISTANT TUBING AVAILABLE IN 7' AND 4' SIZES TUBING CAN BE "DAISY CHAINED"</b>	Provides flexibility and ease of use. The tubing is easy to manage because the streamlined, lightweight design makes it is easy to manage. Multiple sizes and the ability to daisy chain tubing sets provide a wide variety of lengths to accommodate any environment.