

Cardinal Health™ Kendall SCD SmartFlow™ Compression System

Reimagine the flow of compression care




CardinalHealth™
Kendall™

An all-in-one solution

The next-generation Kendall SCD™ Device

The Cardinal Health™ Kendall SCD SmartFlow™ Compression System, the next generation of the Kendall™ Compression Series, features clinically proven technology designed to apply intermittent pneumatic compression (IPC) to increase venous blood flow in at-risk patients. This helps prevent deep vein thrombosis (DVT) and pulmonary embolism (PE), treat pain and swelling related to venous stasis and enhance circulation.



Clinically proven technology

Sequential, circumferential, gradient sleeve design with Vascular Refill Detection (VRD) moves more blood per hour than uniform compression¹



Focused care

Empowers clinicians to efficiently apply and maintain effective IPC therapy with Patient Sensing™ Technology and visual Therapy Tracker



Enhanced patient experience

Sequential, gradient circumferential (SGC) sleeve design and advanced features such as night mode and a small, quiet pump design help enhance patient experience

Features include:

Clear interface

Large icons on a 3.17 in. color LCD screen help improve visibility

Durability

Robust Tritan material, protected battery and IPX4 rating to repel splashing water

Adjustable bed hook

Low noise

Soft overmolding with vibration dampeners for a quiet operation

Pause therapy to help ensure therapy time is accurately measured

Weights 4.8 lbs (with power cord)

Push button and reversible connector



Animated alerts

Side indicator lights and icons show the cause of an alert and how it can be resolved



Ease of cleaning

Redesigned smooth tubing, grooveless surfaces and slim profile



Night mode

Dims screen and mutes haptic responses

Designed for comfort and convenience

Sequential inflation

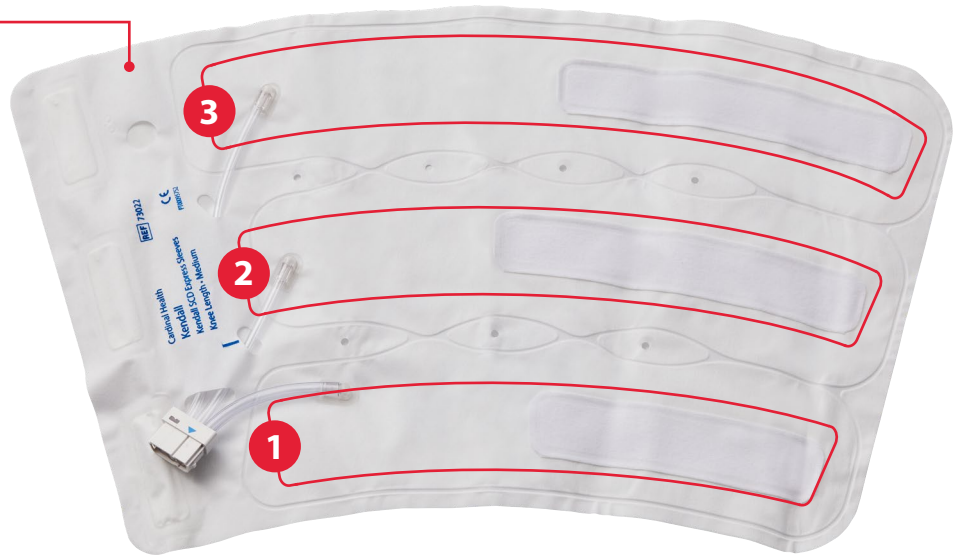
Three separate chambers inflate to compress the leg in a “milking” sequence, from distal to proximal leg.

Circumferential design

Bladders extend to each end of the sleeve so therapy is delivered regardless of the sleeve position, which may save nursing time related to repositioning the sleeve and allow rotation for avoidance of tubing pressure near bony prominences.

Gradient pressure patterns

Each chamber inflates at a different pressure to maximize blood flow.



Kendall SCD™ Comfort and Express Leg Sleeves

- Both Kendall SCD™ Comfort and Express Leg Sleeves feature multiple sizes and lengths, including calf and thigh length. Large and extra-large are 510K cleared for use in obese patient populations.
- Comfort sleeves feature dry, cool and soft technology to improve patient acceptance by allowing air circulation on the patient's skin to minimize sweat pools, irritation, heat and itchiness.²

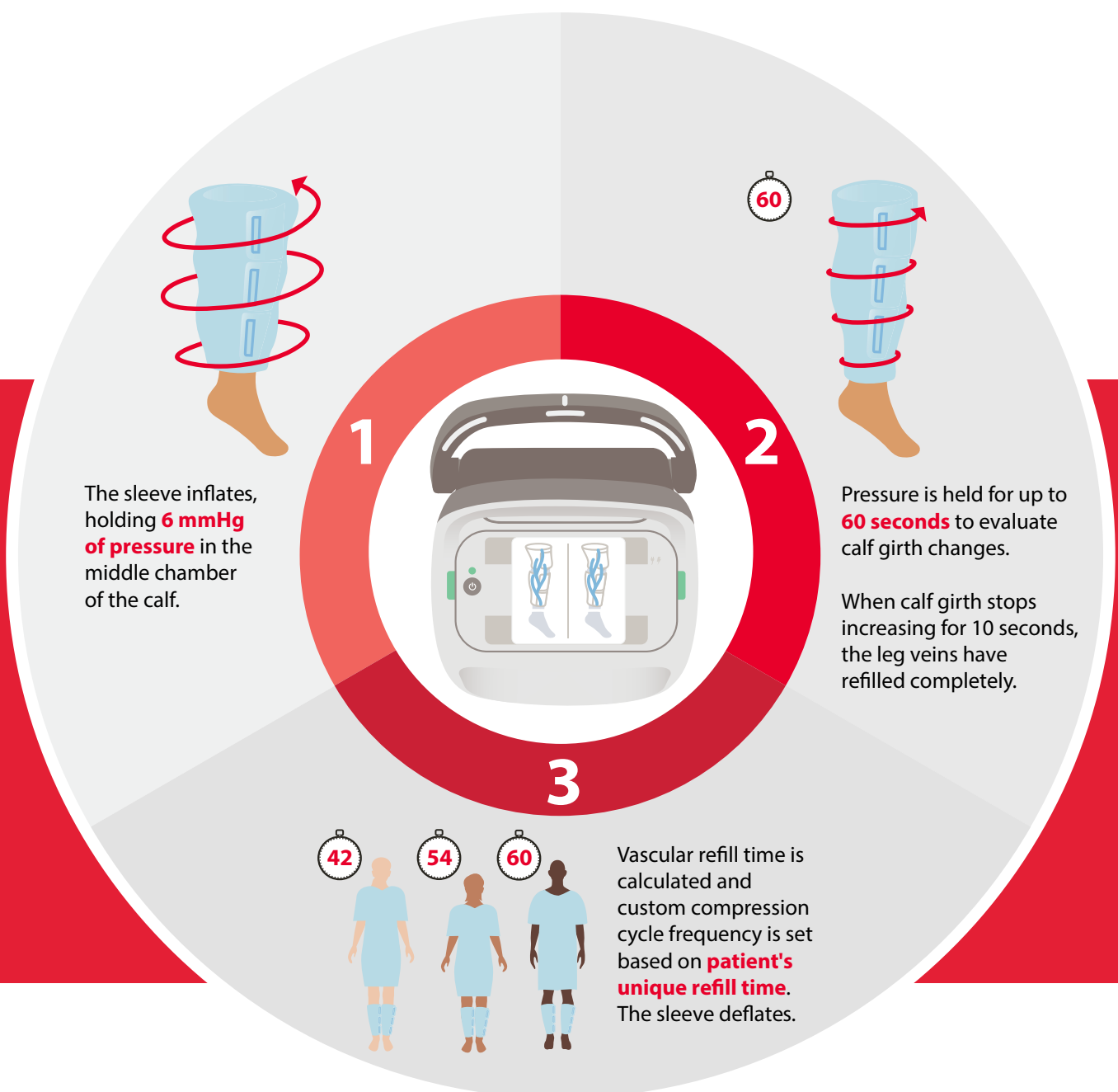


Kendall SCD™ Express Foot Cuffs

- All Kendall SCD™ Express Foot Cuffs fit the left or right foot and are available in multiple sizes.
- The foot cuff can be used in tandem with leg sleeve options on the Kendall SCD SmartFlow™ Controller.

Customized therapy for each patient

The proprietary Vascular Refill Detection (VRD) Technology adapts to the patient's unique vasculature by measuring venous refill time and automatically adjusting cycle times accordingly. VRD automatically assesses the patient's venous refill time every 30 minutes to continually customize compression cycles. VRD has been clinically proven to move 1.5x more blood per hour than a competitive device with fixed, uniform compression.¹

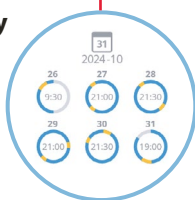


Monitor true therapy time with Therapy Tracker feature

The device's Therapy Tracker feature monitors how long compression therapy is delivered within any given shift, day or hospital stay up to six days. After patient detection, the controller begins tracking therapy and non-therapy time while running seamlessly in the background. Observe therapy time at a glance on the controller screen.

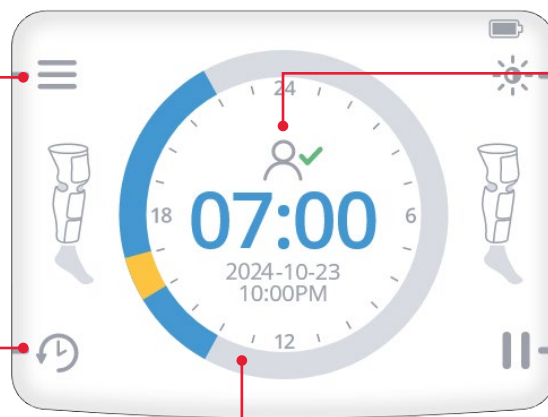
6 day therapy history

Allows care teams to track patient adherence for up to six-day intervals.



Shift Look Back option

Displays how much therapy has occurred over the most recent 8, 12 or 24 hours. The shift Look Back option ensures the previous day's therapy is not lost.



Patient Sensing™ Technology

Complementing the Therapy Tracker feature, patented Cardinal Health™ Patient Sensing™ Technology automatically detects if compression therapy is being applied to a patient. The controller displays a notification and will alert when it does not detect a patient, but will continue to perform compression cycles.

Therapy and non-therapy periods

Therapy periods are shown as blue segments, non-therapy periods are noted in orange segments and a lack of tracking data is shown as gray segments. The time provided in the center of the 24-hour clock indicates the cumulative time that therapy was provided.

Indications

Leg compression

The use of the Kendall SCD SmartFlow™ Compression System with sequential, gradient, circumferential compression is indicated for:

- Deep vein thrombosis and pulmonary embolism prophylaxis
- Treatment of pain and swelling related to venous stasis
- Circulation enhancement

Foot compression

The use of the Kendall SCD SmartFlow™ Compression System with foot compression is indicated for:

- Circulation enhancement
- Deep vein thrombosis prophylaxis
- Chronic and acute edema
- Extremity pain incident to trauma or surgery
- Leg ulcers
- Venous stasis



Use with caution on the infected or insensate extremity.

Cardinal Health™ Kendall SCD SmartFlow™ System

Ordering information

Item Number	Description	Product
82106	Kendall SCD SmartFlow™ Compression System	Controller
82120	Kendall SCD SmartFlow™ Pole Clamp	IV Pole Accessory
82202	Kendall SCD SmartFlow™ Controller Tubing Assembly, 5.5 ft. (1.6 m)	Tubing
82203	Kendall SCD SmartFlow™ Controller Tubing Assembly, 11 ft. (3.3 m)	Tubing
83011	Kendall SCD™ Express Sleeves, Thigh Length, Small	Express Sleeves
83012	Kendall SCD™ Express Sleeves, Thigh Length, Medium	Express Sleeves
83013	Kendall SCD™ Express Sleeves, Thigh Length, Large	Express Sleeves
83022	Kendall SCD™ Express Sleeves, Knee Length, Medium	Express Sleeves
83023	Kendall SCD™ Express Sleeves, Knee Length, Large	Express Sleeves
83024	Kendall SCD™ Express Sleeves, Knee Length, X-Large	Express Sleeves
83062	Kendall SCD™ Express Foot Cuff, Medium	Express Foot Cuffs
83063	Kendall SCD™ Express Foot Cuff, Large	Express Foot Cuffs
84010	Kendall SCD™ Comfort Sleeves, Thigh Length, X-Small	Comfort Sleeves
84011	Kendall SCD™ Comfort Sleeves, Thigh Length, Small	Comfort Sleeves
84012	Kendall SCD™ Comfort Sleeves, Thigh Length, Medium	Comfort Sleeves
84013	Kendall SCD™ Comfort Sleeves, Thigh Length, Large	Comfort Sleeves
84021	Kendall SCD™ Comfort Sleeves, Knee Length, Small	Comfort Sleeves
84022	Kendall SCD™ Comfort Sleeves, Knee Length, Medium	Comfort Sleeves
84023	Kendall SCD™ Comfort Sleeves, Knee Length, Large	Comfort Sleeves
84021P	Kendall SCD™ Comfort Sleeves, Knee Length, Small Pediatric	Pediatric Comfort Sleeves

Contraindications

Leg compression

The Kendall SCD SmartFlow™ Compression System may not be recommended for use with leg sleeve on patients with the following:

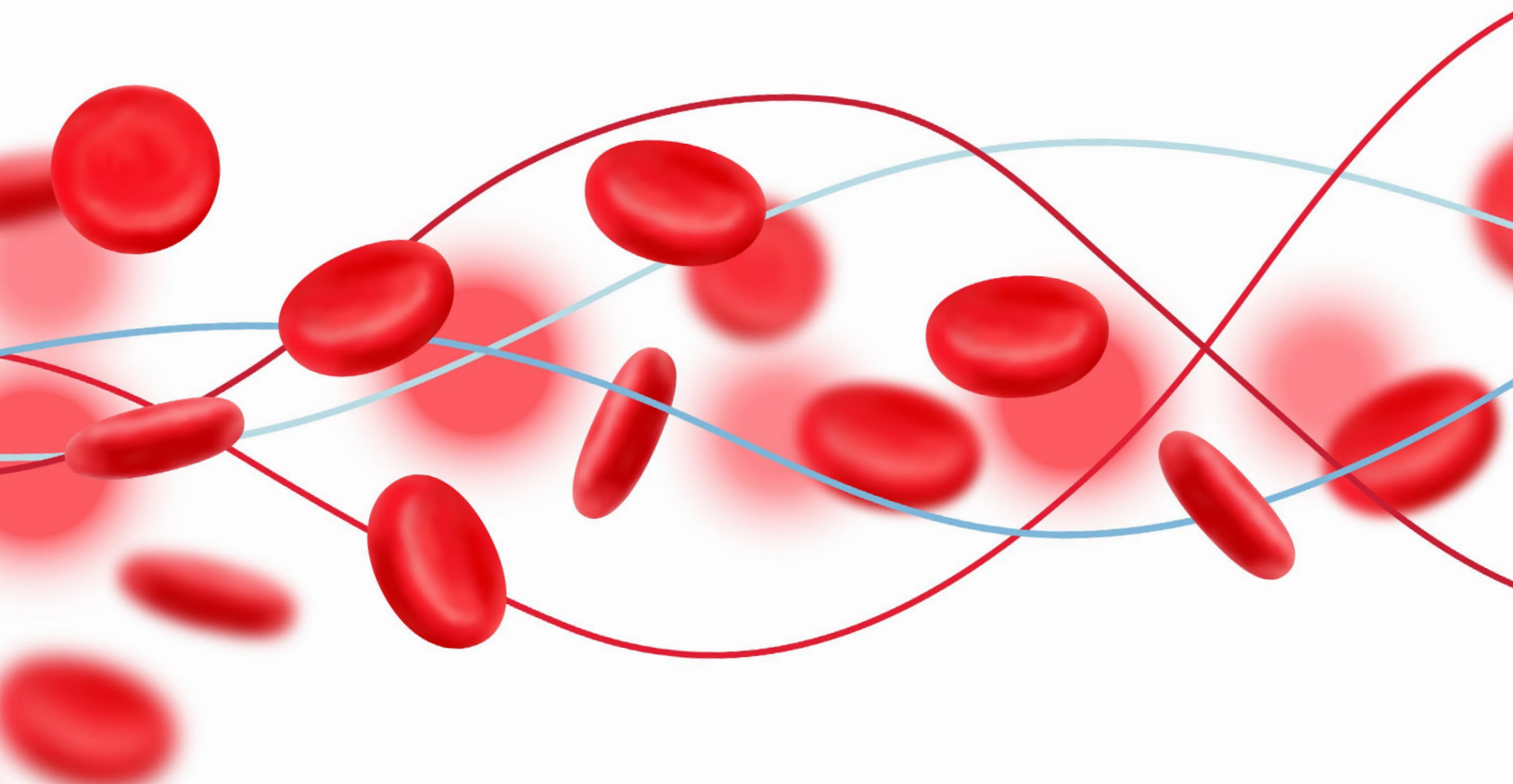
- Any local leg condition in which the sleeves may interfere, such as:
 - Dermatitis
 - Vein ligation (immediate postoperative)
 - Gangrene
 - Recent skin graft
- Severe arteriosclerosis or other ischemic vascular disease
- Massive edema of the legs or pulmonary edema from congestive heart failure
- Extreme deformity of the leg
- Suspected pre-existing deep venous thrombosis

Foot compression

The Kendall SCD SmartFlow™ Compression System may not be recommended for use with foot cuffs on patients with the following:

- Conditions where an increase of fluid to the heart may be detrimental
- Congestive heart failure
- Pre-existing deep vein thrombosis, thrombophlebitis or pulmonary embolism

For more information or to order, contact
your sales representative, call **877.CARDINAL**
or visit **cardinalhealth.com/scdsmartflow**



Important information: Prior to use, refer to the user manual for indications, contraindications, suggested procedure, warnings and cautions.

References: 1. Griffin M, et al. Comparison of three intermittent pneumatic compression systems in patients with varicose veins: a haemodynamic study. *Int Angiol.* 2007 Jun;26:158-64. 2. Conway D, Quatrara B, Rodriguez L. A better fit: industry collaboration with nurse-clinicians in the development and redesign of a pneumatic compression device. *Orthop Nurs.* 2012;31(6):348-354.

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