

The Kendall SCD™ system

Customized therapy Clinically proven solution

Help prevent venous thromboembolism
(VTE) with the Kendall SCD™ 700
sequential compression system




CardinalHealth
Essential to care™

Functional. Convenient For peace of mind

The Kendall SCD™ 700 Sequential Compression System provides an all-in-one, clinically proven solution to help prevent venous thromboembolism (VTE), a potentially dangerous condition for patients.

Customized therapy for your patients,
for your peace of mind.



Functional features

- 1 Animated alerts**
Animated icons show the cause of an error and how it can be resolved
- 2 Durable**
Limited liquid ingress (rating of IPX3), robust Xylex material, and fully protected battery
- 3 Reduced noise**
Soft overmolding with vibration dampeners make the controller quiet
- 4 Easy to clean**
Smooth, grooveless surfaces and slim profile; compatible with most hospital-grade cleaning agents
- 5 Visibility**
Graphic user interface features large icons on a 3.2 inch color LCD screen

One-touch operation



USB port for software upgrades



Adjustable bed hook attaches easily and securely



Easy to use

Customized therapy for each patient

Vascular Refill Detection (VRD) is unique to the Kendall SCD™ 700 Sequential Compression System. This exclusive technology customizes the compression cycle for each and every patient. VRD technology has been clinically proven to move up to 76% more blood over time when compared with IPC devices without VRD.¹

How it works

- 1** Default compression cycle of 11 seconds is applied to the patient's leg
- 2** Sleeve deflates, holding 6 mmHg of pressure in the middle chamber of the calf
- 3** Pressure is held and monitored for up to 60 seconds to evaluate calf girth changes
- 4** When the calf girth stops increasing for 10 seconds, this signals that leg veins have refilled completely
- 5** Vascular refill time is now calculated and set; sleeve deflates
- 6** Vascular refill time is reevaluated every 30 minutes to account for patient variables



Ordering information

Kendall SCD™ 700 Sequential Compression System

Code	Description	Quantity/Case
295250	Kendall SCD™ 700 Series Controller - EU	1
295251	SCD 700 series controller - UK	1
9528	Kendall SCD™ Tubing Set	1

Indications:

The Kendall SCD™ 700 Sequential Compression System is designed to apply intermittent pneumatic compression to increase venous blood flow in at-risk patients to help prevent deep vein thrombosis and pulmonary embolism.

The Kendall SCD™ 700 Sequential Compression System is a prescription device for use in a clinical setting or in the home. It consists of the controller, the tubing sets (provided with the controller), and single-patient use garments (purchased separately from the controller). The garments, both leg sleeves and foot cuffs, compress the limbs to enhance venous blood movement. After the compression cycle has reached set pressure, the controller measures the time it takes for the limbs to refill with blood and waits that period of time before the next compression is initiated.

Leg compression

The Kendall SCD™ 700 Sequential Compression System with leg sleeves is indicated for:

- **Deep vein thrombosis prophylaxis**
- **Pulmonary embolism prophylaxis**

Foot compression

The Kendall SCD™ 700 Sequential Compression System with foot cuffs is indicated for:

- **Circulation enhancement**
- **Deep vein thrombosis prophylaxis**
- **Acute edema**
- **Chronic edema**
- **Extremity pain incident to trauma or surgery**
- **Leg ulcers**
- **Venous stasis/venous insufficiency**

Reference

- 1 Kakkos SK, Szendro G, Griffin M, Daskalopoulou SS, Nicolaidis AN. The efficacy of the new SCD response compression system in the prevention of venous stasis. *J Vasc Surg.* 2000 Nov;32(5):932-40. Fig 5.

IMPORTANT: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

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Contraindications:

Leg compression

The Kendall SCD™ 700 Sequential 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 preexisting deep venous thrombosis**

Foot compression

The Kendall SCD™ 700 Sequential 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**
- **Preexisting deep vein thrombosis, thrombophlebitis, or pulmonary embolism**

