



Kendall SCD™  
700 Series Controller



[ *Clinically-proven, customized therapy.* ]

# Kendall SCD™ 700 Series Controller

The Kendall SCD 700 Series Controller provides an all-in-one, clinically-proven solution to help prevent venous thromboembolism (VTE). The controller's features allow for improved functionality and convenience to deliver peace of mind.

## Functionality

### ANIMATED ALARM RESOLUTION

Animated icons communicate the cause of the error and how it can be remedied

### DURABILITY

With limited liquid ingress (rating of IPX3), stable power supply and fully protected battery, the controller is durable

### NOISE REDUCTION

Vibration dampeners and soft overmolding make the controller quiet



## Features

### DESIGN

Continuously smooth, grooveless surfaces and slim profile make cleaning easy

### GRAPHIC USER INTERFACE

3.2-inch color LCD screen provides large icons for visibility

### CLEANING COMPATIBILITY

Controller material is compatible with most major hospital-grade cleaning agents

## EASE OF USE



**Easy Start-up** with one-touch operation for leg compression.



**USB Port** makes software upgrades easy.



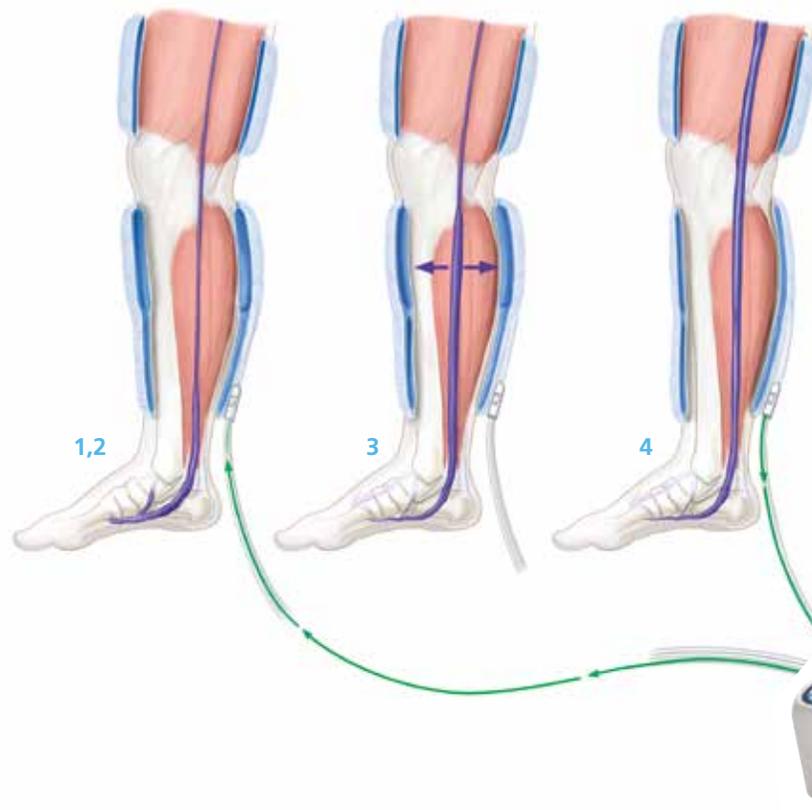
**Adjustable bedhook** attaches easily and securely to most footboards.



## Vascular Refill Detection

### CUSTOMIZED THERAPY FOR INDIVIDUAL PATIENTS.

Vascular Refill Detection is unique to Kendall SCD™ compression; allowing the controller to customize compression cycles based upon the patient's individual venous refill time. This helps to move the maximum amount of blood over time, up to 76% more blood as compared to compression systems without Vascular Refill Detection.<sup>1</sup>



### DEFAULT COMPRESSION CYCLE OF 11 SECONDS IS APPLIED TO PATIENT LEGS.

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

## Ordering Information

### Kendall SCD™ 700 Series Controller

CODE	DESCRIPTION
29525	Kendall SCD™ 700 Series Controller
9528	Kendall SCD™ Tubing Set, 7 ft.
9595	Kendall SCD™ Tubing Set, 3 ft.

**Customer Service: 800-962-9888**

**[www.covidien.com/scd](http://www.covidien.com/scd)**

### Did You Know...

Kendall SCD™ 700 series system can go home with your patient. For more information, contact your local sales representative or log onto

**[www.covidien.com/kendallhomecare](http://www.covidien.com/kendallhomecare)**

#### Indications:

The Kendall SCD™ 700 sequential compression system (hereby referenced as Kendall SCD™ 700 series) is designed to apply intermittent pneumatic compression to increase venous blood flow in at-risk patients in order to help prevent deep vein thrombosis and pulmonary embolism. The Kendall SCD™ 700 series is a prescription device for use in a clinical setting or in the home. The System consists of the controller, the tubing sets (provided with the controller) and single-patient use garments (purchased separately from this 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 use of the Kendall SCD™ 700 series compression system with Leg Sleeves is indicated for:

1. Deep vein thrombosis and pulmonary embolism prophylaxis.

#### Foot Compression

The use of the Kendall SCD™ 700 series compression system with Foot Cuffs is indicated for:

1. Circulation enhancement.
2. Deep vein thrombosis prophylaxis.
3. Edema - Acute.
4. Edema - Chronic.
5. Extremity pain incident to trauma or surgery.
6. Leg Ulcers.
7. Venous stasis / venous insufficiency.

#### REFERENCES

1. Kakkos, et al. The Efficacy of the New SCD Response Compression System in the Prevention of Venous Stasis. JOURNAL OF VASCULAR SURGERY 2000, Vol. 34, No. 5, Page 932- 940, Figure 5

#### Contraindications:

##### Leg Compression

The Kendall SCD™ 700 series compression system may not be recommended for use with leg sleeve on patients with the following:

1. Any local leg condition in which the sleeves may interfere, such as: (a) dermatitis, (b) vein ligation [immediate postoperative], (c) gangrene, or (d) recent skin graft.
2. Severe arteriosclerosis or other ischemic vascular disease.
3. Massive edema of the legs or pulmonary edema from congestive heart failure.
4. Extreme deformity of the leg.
5. Suspected pre-existing deep venous thrombosis.

##### Foot Compression

The Kendall SCD™ 700 series compression system may not be recommended for use with Foot Cuffs on patients with the following:

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



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