

CUSTOMIZED THERAPY. CLINICALLY PROVEN.

Introducing
Kendall SCD™ 700 Sequential
Compression System Featuring
Patient Detection



PATIENT DETECTION. FUNCTIONAL. CONVENIENT. FOR PEACE OF MIND.

AN ALL-IN-ONE SOLUTION

The Kendall SCD™ 700 system applies intermittent pneumatic compression to increase venous blood flow¹ — helping prevent deep vein thrombosis and pulmonary embolism in at-risk patients.

A prescription device for clinical settings, the system consists of:

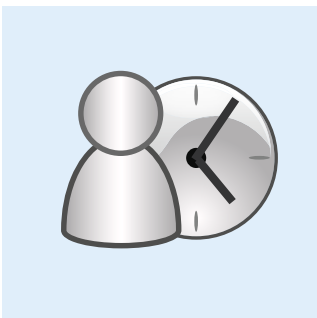
- The controller
- Tubing sets (provided with the controller)
- Single-patient use leg sleeves and foot cuffs (purchased separately)

FEATURES INCLUDE:

- **Patient detection** — Facilitates tracking of patient therapy by detecting that the garments are actively worn
- **Animated alerts** — Icons show the cause of an error and how it can be resolved
- **Durability** — Limited liquid ingress (rating of IP23), robust Xylex™ material, and protected battery
- **Low noise** — Soft overmolding with vibration dampeners for a quiet controller
- **Ease of cleaning** — Smooth, grooveless surfaces and slim profile; compatible with most hospital-grade cleaning agents
- **Visibility** — Graphic user interface featuring large icons on a 3.2-inch color LCD screen



Patient detection
to track compliance



One-touch operation



USB port for
software upgrades



Adjustable bed hook for
easy and secure attachment



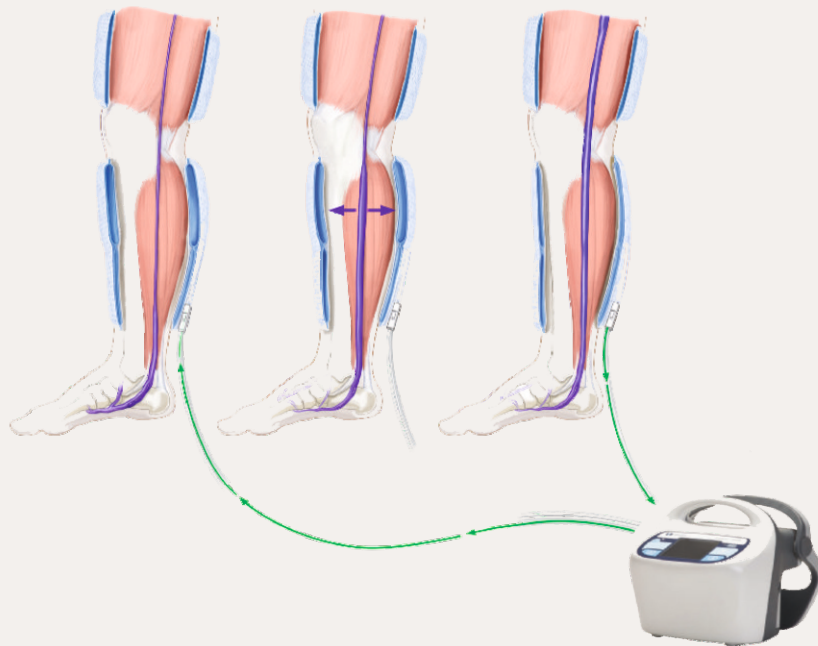
CUSTOMIZED THERAPY FOR EACH PATIENT

Vascular refill detection (VRD) is unique to the Kendall SCD™ 700 system. This exclusive technology customizes the compression cycle for each patient. VRD technology has been clinically proven to move up to 76 percent more blood over time when compared with IPC devices without VRD.¹



HOW IT WORKS

1. An 11-second default compression cycle is applied to the patient's leg.
2. The 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 allow evaluation of calf girth changes.
4. When calf girth stops increasing for 10 seconds, this signals that leg veins have refilled completely.
5. Vascular refill time is calculated and set; the sleeve deflates.
6. Vascular refill time is reevaluated every 30 minutes to account for patient variables.



For more information, contact your local sales representative.



INDICATIONS

The Kendall SCD™ 700 Sequential Compression System with Leg Sleeves is indicated for:

Deep vein thrombosis prophylaxis

Pulmonary embolism prophylaxis

The system with foot cuffs is indicated for:

Circulation enhancement

Deep vein thrombosis prophylaxis

Acute and chronic edema

Extremity pain incident to trauma or surgery

Leg ulcers

Venous stasis/venous insufficiency

CONTRAINDICATIONS

The Kendall SCD™ 700 system may not be recommended for use with leg sleeves for patients with:

- Any local leg condition in which the sleeves may interfere:
 - 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

The system may not be recommended for use with foot cuffs on patients with:

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

ORDERING INFORMATION

Kendall SCD™ 700 Sequential Compression System

CODE	DESCRIPTION
29525	Kendall SCD™ 700 series controller
9528	Kendall SCD™ tubing set, 7 ft (213 cm)

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.

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