



Kendall SCD™ Express Compression System



Tailor-made DVT Prophylaxis



The best plug for this
fully transportable system is
none at all.

With the Kendall SCD Express Compression System from Covidien, fully transportable vascular therapy is ready to go. Move patients from room to room, floor to floor, wherever you need to take them – no plugs, no hassles, and no interruption to their protection. That's DVT Prevention. On Time. Anywhere.

ALL-IN-ONE CONTROLLER

You choose the prophylactic method.

- Delivers compression to leg or foot, or both simultaneously.
- Clinically-proven, sequential, circumferential, gradient leg compression.
- 5 second, 130mmHg foot compression.

FULL TRANSPORTABILITY

A flexible and transportable design lets you decide when to plug in for therapy or to take advantage of battery-powered freedom.

- Integrated lithium ion battery and hospital-grade power cord.
- Battery supplies up to 8 hours of uninterrupted compression.
- Easy to transport with a small footprint and lightweight 5 lb. design.
- Ergonomic handle and integrated versatile bed mount.
- Power Indicator displays power source.

Studies have shown that 50% of DVTs form during surgery and 75% within the first 48 hours after surgery.¹



UNIQUE TEAR-AWAY SLEEVE

With its unique tear-away design, a quick turn of the proprietary connector and a fail-safe tear of the thigh portion of the sleeve converts it from thigh length to knee length in just seconds.

- Delivers clinically-proven proximal DVT protection during highest-risk periods.
- Improves compliance and comfort during lower-risk periods with a smaller garment.
- Saves money because Tear-Away feature may reduce the frequency of sleeve changes due to soiling.

VASCULAR REFILL DETECTION

Minimize stasis and maximize blood flow.

- Regularly re-evaluates each patient's refill time and automatically adjusts for changes in body position.
- Ensures customized compression cycles to move blood from the lower extremities as quickly as the veins refill.
- Adjusts level and frequency of compression without nursing intervention.

DVTs in the femoral area of the leg produce 75% of all fatal pulmonary emboli.¹



Clinical Proof Proven DVT Reduction Through Published Peer-Reviewed Clinical Studies.

Date/Author/ Journal	Patient Group	End Point	Diagnostic	Control Group Incidence Rate	Kendall SCD™ Compression System Group Incidence Rate	†Risk Reduction %	Comments
2005 — Lacut et al. Neurology	Stroke	Proximal DVT	Ultrasound Lung Scan	4/69 (4%) T.E.D.™ Anti-Embolism Stockings	0/64 (0%) T.E.D.™ Anti-Embolism Stockings + Kendall SCD™ Compression System	100%	
1999 — Hooker et al. J Bone Joint Surg (AM)	Total Hip	DVT	Duplex		(3.8%) 19/502 Proximal DVT		
1998 — Woolson et al. Amer. J. of Orthopedics	Total Knee	DVT	Duplex		(5%) 19/337 Proximal DVT		
1996 — Woolson et al. Hip Proximal DVT 1996	Total Hip	DVT	Duplex		(6%) 20/322 Proximal DVT		
1996 — Ramos et al. CHEST	Cardiac	PE	Venascan	(4%) 48/1,372	(1.5%) 21/1,412	62% reduction in PE	
1994 — Knudson II et al. J Trauma	Neuro-Trauma	DVT	Duplex	5/34 (15%)	0/26 (0%) T.E.D.™ Anti-Embolism Stockings	100%	
1994 — Lieberman et al. J Bone Joint Surg (AM)	Total Hip	DVT	Venography	9/126 (7%) T.E.D.™ Anti-Embolism Stockings/Aspirin	7/124 (6%) Aspirin/T.E.D.™ Anti-Embolism Stockings	No Difference	Hypotensive Anesthesia
1992 — Knudson et al. J Trauma	Trauma	DVT/PE	Duplex Lung Scan	3/37 (8%) LDH	9/76 (12%) T.E.D.™ Anti-Embolism Stockings	No Difference	
1991 — Woolson et al. J Bone Joint Surg (AM)	Total Hip	Proximal DVT	Venography Duplex	7/72 (10%) Kendall SCD™ Compression System/ T.E.D.™ Anti-Embolism Stockings + Aspirin 6/69 (9%) Kendall SCD™ Compression System/ T.E.D.™ Anti-Embolism Stockings + LDW	9/76 (12%) T.E.D.™ Anti-Embolism Stockings	No Difference	No Risk Reduction Associated with Addition of Either Drug
1990 — Haas et al. J Bone Joint Surg (AM)	Total Knee	DVT	Venography	Unilateral 17/36 (47%) Bilateral 15/22 (68%) Aspirin	8/36 (22%) 12/25 (48%)	53% 29%	
1987 — Scurr et al. Surgery Vol. 102	Gen. Surg.	DVT	I-125 Doppler Venography	7/78 (9%) Kendall SCD™ Compression System Alone	1/78 (1%) T.E.D.™ Anti-Embolism Stockings	89%	
1983 — Borow et al. AM Surg	Various Surgery	DVT	I-125 IPG, Doppler Venography	15/56 (27%)	2/63 (3%) Heparin	89%	
1983 — Caprini et al. Surg Gynecol Obstet	Gen. Surg.	DVT/PE	I-125 Doppler Venography	5/39 (13%) T.E.D.™ Anti-Embolism Stockings	2/38 (5%) T.E.D.™ Anti-Embolism Stockings	62%	
1983 — Nicolaidis et al. Surgery Vol. 94	Abdominal Surgery	DVT	I-125	12/50 (24%) ECS 7/50 (14%) LDH	3/50 (6%) T.E.D.™ Anti-Embolism Stockings	75% 57%	Elec. Calf Stimulation Low Dose Heparin
1982 — Hartman et al. J Bone Joint Surg	Total Hip	DVT	Doppler Venography I-125	10/52 (19%) Leg Elevation	1/52 (2%) T.E.D.™ Anti-Embolism Stockings, Leg Elevation	89%	
1980 — Nicolaidis et al. Surg Vol. 87	Gen. Surg.	Proximal DVT	I-125	12/166 (7%) Calf Length Uniform	4/166 (2%)	71%	

†Risk reduction % refers to the difference between the control and treatment groups within the referenced study. References on file at Covidien.
 †O'Meara PM and Kaufman EE. Prophylaxis for Venous Thromboembolism in Total Hip Arthroplasty: A Review; ORTHOPEDICS, February 1990; 13: 173-178.

Ordering Information

Code Description

Kendall SCD™ Express Sleeves

9529	Knee Length - Medium
9789	Knee Length - Large*
9790	Knee Length - Extra Large*
9545	Thigh Length - Small
9530	Thigh Length - Medium
9780	Thigh Length - Large*

Kendall SCD™ Express Tear-Away Sleeves

9545T	Thigh Length - Small
9530T	Thigh Length - Medium
9780T	Thigh Length - Large*

Kendall SCD™ Express Sterile Sleeves

9736	Thigh Length - Sterile
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Kendall SCD™ Express Foot Cuffs

5897	Foot Cuffs - Regular
5898	Foot Cuffs - Large

Code Description

Kendall SCD™ Comfort Sleeves

74021	Knee Length Small*
74022	Knee Length Medium*
74023	Knee Length Large*
74010	Thigh Length X-Small*
74011	Thigh Length Small*
74012	Thigh Length Medium*
74013	Thigh Length Large*

Kendall SCD™ Comfort Tear-Away Sleeves

74041	Thigh Length Small*
74042	Thigh Length Medium*
74043	Thigh Length Large*

Code Description

Kendall SCD™ Express Controller & Tubing

9525	Compression System Controller
9528	Compression System Tubing Set
9508	Compression System Tubing Set (5325)
9918	Compression System Tubing Set (SCD Sequel™ & SCD Response™)
9595	Compression System Tubing Set (Ambulatory Extension)
9995	Compression System Tubing Set (Compatible Extension)

Kendall SCD™ Express and Comfort Sleeves are compatible with the Kendall SCD™ Express Controller

* Indicated for bariatrics and morbidly obese patients.



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15 HAMPSHIRE STREET
MANSFIELD, MA
02048

800-962-9888
508-261-8000

WWW.COVIDIEN.COM