



Kendall SCD™ Compression System
Tailor-made DVT Prophylaxis...
Express for patients on the move.



COVIDIEN



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

With the 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 light- weight 5 lb. design.
- Ergonomic handle and integrated versatile bed mount.
- Inclusive 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 KAMBIA™ SLEEVE

The KAMBIA Sleeve design truly is “all in one.” 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.

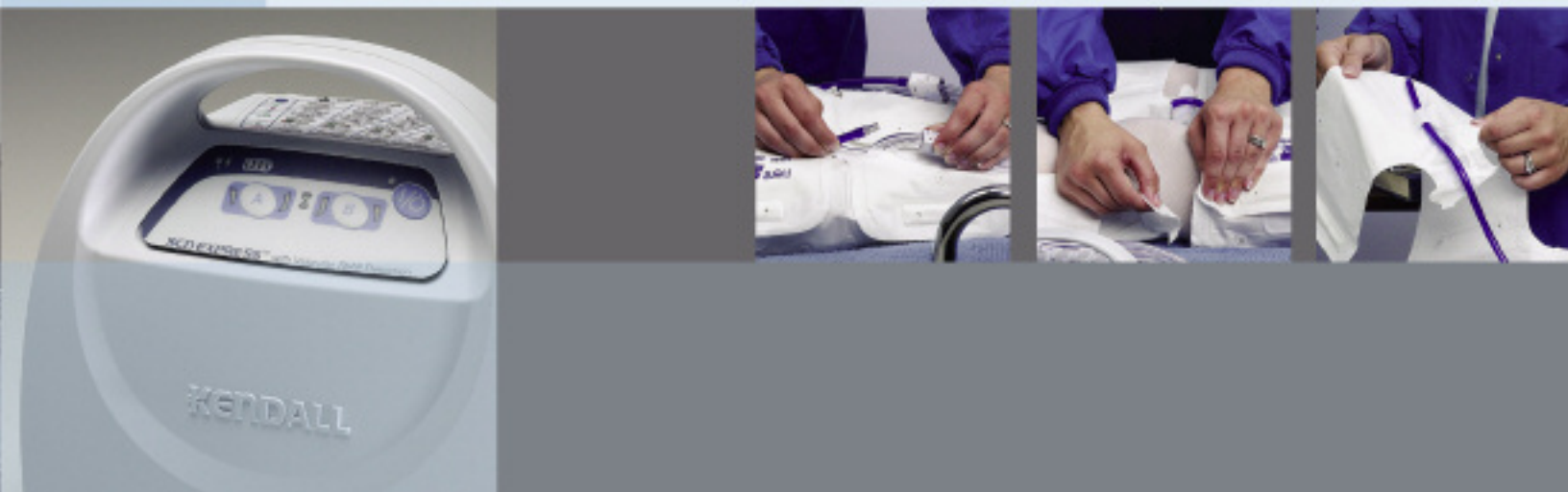
- Delivers clinically-proven proximal DVT protection during highest-risk periods.
- Improves compliance and comfort during lower-risk periods with a smaller garment.
- Saves money because Tear-Away feature reduces the frequency of sleeve changes due to soiling.

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	SCD™ Group Incidence Rate	*Risk Reduction %	Comments
2005 — Lacut et al. Neurology	Stroke	Proximal DVT	Ultrasound Lung Scan	4/69 (4%) T.E.D.*	0/64 (0%) T.E.D. + SCD	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. J Bone Joint Surg (AM)	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.	100%	
1994 — Lieberman et al. J Bone Joint Surg (AM)	Total Hip	DVT	Venography	9/126 (7%) T.E.D./Aspirin	7/124 (6%) Aspirin/T.E.D.	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.	No Difference	
1991 — Bailey et al. J. Arthroplasty	Total Hip	DVT	Venography	12/45 (27%) T.E.D./LDW	3/50 (6%) T.E.D.	78%	
1991 — Hansberry et al. J Urol	Uro. Surg.	DVT/PE	Platelet Imaging	3/25 (12%) Heparin + DHE	4/24 (16%)	No Difference	
1991 Woolson et al. J Bone Joint Surg (AM)	Total Hip	Proximal DVT	Venography Duplex	7/72 (10%) SCD/T.E.D. + Aspirin 6/69 (9%) SCD/T.E.D. + LDW	9/76 (12%) T.E.D.	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%	
1990 — Lynch et al. Clin Orthop	Total Knee	DVT	Venography	51/255 (20%) CPM	31/307 (10%) CPM	50%	
1989 — Turpie et al. Arch Intern Med	Neurosurgery	DVT	I-125 IPG Venography	16/81 (20%)	7/78 (9%) T.E.D.	55%	
1987 — Scurr et al. Surgery Vol. 102	Gen. Surg.	DVT	I-125 Doppler Venography	7/78 (9%) SCD™ Alone	1/78 (1%) T.E.D.	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.	2/38 (5%) T.E.D.	62%	
1983 — Nicolaidis et al. Surgery Vol. 99	Abdominal Surgery	DVT	I-125	12/50 (24%) ECS 7/50 (14%) LDH	3/50 (6%) T.E.D.	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. 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	Case Qty
SCD EXPRESS Sleeves		
73022	SCD EXPRESS Knee Length - Medium	5 pairs
73023	SCD EXPRESS Knee Length - Large	5 pairs
9790	SCD EXPRESS Knee Length - Extra Large	5 pairs
73011	SCD EXPRESS Thigh Length - Small	5 pairs
73012	SCD EXPRESS Thigh Length - Medium	5 pairs
73013	SCD EXPRESS Thigh Length - Large	3 pairs
SCD EXPRESS – KAMBIA Sleeves		
73041	SCD EXPRESS – KAMBIA Thigh Length - Small	5 pairs
73042	SCD EXPRESS – KAMBIA Thigh Length - Medium	5 pairs
73043	SCD EXPRESS – KAMBIA Thigh Length - Large	3 pairs

Code	Description	Case Qty
SCD EXPRESS Sleeve for operative limb during hip surgery		
9736	SCD EXPRESS Thigh Length - Sterile	5 singles
SCD EXPRESS Foot Cuffs		
73032	SCD EXPRESS Foot Cuff - Regular	10 singles
73033	SCD EXPRESS Foot Cuff - Large	10 singles
SCD EXPRESS Controller & Tubing		
9525	SCD EXPRESS Compression System Controller	1
95251	SCD EXPRESS Compression System Controller	1
9528	SCD EXPRESS Compression System Tubing Set	1
9918	SCD EXPRESS Compression System Tubing Set (for SCD SEQUEL™ & SCD RESPOMSE™)	1
9595	SCD EXPRESS Compression System Tubing Set (Ambulatory Extension)	1
9995	SCD EXPRESS Compression System Tubing Set (Compatible Extension)	1

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