

Intermittent Portable Compression for DVT Prophylaxis

From the industry leader in home DVT prevention, ThermoTek's Evolution is our next generation of pneumatic compression devices; capable of providing intermittent, sequential compression therapy for the prevention of DVT. Completely portable and lightweight, Evolution is engineered to improve comfort and increase patient compliance through a portable, single patient use design; eliminating the need for tubes or cords.

Evolution features a remote control for effortless operation with an easily readable display allowing the patient to monitor device pressure and battery strength. Total hourly usage is also monitored for compliance verification.

For the prescribing physician, Evolution meets the industry's highest standards; allowing healthcare practitioners the ability to monitor compliance by recording total patient usage time. Evolution was designed and engineered to comply with the ACCP's guidelines for portable, battery powered IPCs for the prevention of DVT.



NOTE: Federal law restricts this device to use by or on the order of a licensed medical practitioner. Follow the prescribed instructions of your medical practitioner.

SPECIFICATIONS/OPTIONS

- **Dimensions:** 23" x 10.25" x 1.5" (58cm x 26cm x 4cm).
- **Weight:** Approx. 1.43 lb (.65 kg).
- **Mode of Operation:** Single Mode Inflation to 55mmHg.
- **Source of Power:** 5V DC Charger, 3.7V Li-Ion battery
- **CAUTION:** Charge batteries using only the power source provided by ThermoTek.

Evolution complies with the ACCP's guidelines for portable, battery powered IPC's for prevention of DVT.

"In patients undergoing major orthopedic surgery, we suggest using dual prophylaxis with an anti-thrombotic agent and an IPCD during the hospital stay. We recommend the use of only portable, battery-powered IPCDs capable of recording and reporting proper wear time on a daily basis for inpatients and outpatients."

Antithrombotic Therapy and Prevention of Thrombosis 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. American College of Chest Physicians Antithrombotic Therapy and Prevention of Thrombosis Panel* CHEST 2012; 141(2)(Suppl): 75-475

FEATURES

- **Aids in the prevention of Deep Vein Thrombosis for Patients at risk for DVT post-surgically.**
- **Quiet operation.**
- **Comfortable, single patient use design.**
- **Portable and Lightweight.**
- **Remote control for effortless operation.**
- **Battery operated with rapid recharging provides 8-10 hours of total run time between charges.**
- **Lifetime Warranty.**

INDICATIONS FOR USE

- **Enhance blood circulation.**
- **Diminish post-operative pain and swelling.**
- **Reduce wound healing time.**
- **Aid in the treatment and healing of: stasis dermatitis, venous stasis ulcers, arterial and diabetic leg ulcers, chronic venous insufficiency and reduction of edema in the lower limbs.**
- **The unit can also be used as an aid in the prophylaxis for DVT by persons expecting to be stationary for long periods of time.**

*Refer to the User Manual for Contraindications.
Patents: www.thermotekusa.com/patents



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