

Intermittent Portable Compression for DVT Prophylaxis

From the industry leader in home DVT prevention, ThermoTek's Evolution 2 is our next generation of pneumatic compression devices providing intermittent, sequential compression therapy for the prevention of DVT. Completely portable and lightweight, Evolution 2 is engineered to improve comfort and increase patient compliance through a portable, single patient use design; eliminating the need for tubes or cords.

Evolution 2 features effortless operation with an easily readable display allowing the patient to monitor device pressure and battery status. Total hourly usage is also monitored for compliance verification.

For the prescribing physician, Evolution 2 meets the industry's highest standards; allowing healthcare practitioners the ability to monitor compliance by recording total patient usage time. Evolution 2 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).
- **Modes of Operation, 55mmHg:**
Mode 1: Slow Inflation
Mode 2: Step Up Technology
- **Source of Power:** 5V DC Charger,
3.7V Li-Ion battery
- **CAUTION:** Charge batteries using only the
power source provided by ThermoTek.

FEATURES

- **Aids in the prevention of Deep Vein Thrombosis .**
- **Quiet operation.**
- **Comfortable, single patient use design.**
- **Portable and Lightweight.**
- **Battery operated with rapid recharging provides 7 - 9 hours of total run time between charges.**

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.**

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*

*Refer to the User Manual for Contraindications.

Patents: www.thermotekusa.com/patents



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