

EVOLUTION | 2™

Intermittent Portable Sequential Compression for DVT Prophylaxis

From the industry leader in home DVT prevention, ThermoTek's Evolution 2 is our next generation of sequential compression therapy. Completely portable and lightweight, Evolution 2 is engineered to improve comfort and increase patient compliance through a single patient use design and eliminating the interference of 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 tracked 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.



"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. CHEST 2012; 141(2)(Suppl): 7S-47S.

Specifications/Options

- + Dimensions: 23" x 10.25" x 1.5" (58cm x 26cm x 4cm)
- + Weight: Approx. 1.43lb (0.65 kg)
- + Modes of operation, 55 mmHg:
 - Mode 1: Slow inflation
 - Mode 2: Step Up Technology
- + Source of Power: 5V DC charger, 3.7 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 up to 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 ulcers, arterial and diabetic leg ulcers, chronic venous insufficiency and reduction of edema in the lower limbs
- + Aid in the prophylaxis for DVT by persons expecting to be stationary for long periods of time

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

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.



Backed by 30 years of experience with thermoelectric and precision engineering, ThermoTek offers advanced solutions that support post-surgical recovery and industrial thermal management. We pride ourselves on delivering high-quality dependable products that directly address our customers' needs.

Our Values:



Customer Focused

We offer comprehensive, simplified solutions to the users of our products.



Clear Alignment

We are one team pulling together in one direction.



Change Agents

We challenge the status quo of engineering through innovative thinking.



Empowered Accountability

We are collectively responsible for the performance of our products and make the right decisions to hit the mark.



Sustainability Champions

Business model sustainability is prized, because it allows the organization to advance without compromise.