VascuTherm® 5

Thermal Compression Therapy

by ThermoTek™

1-877-242-3232 (toll free)
www.thermotekusa.com

DVT Prophylaxis Therapy

A Multi-Modality Approach to the Prevention of Venous Thromboembolism (VTE), Post-Operative Pain and Edema

Orthopedic surgery, including total joint replacement and complex arthroscopic procedures, are known to be the highest risk surgical procedures causing over 600,000 patients to suffer from DVT complications each year. In the absence of preventative treatments, 40%-60% of patients will suffer from DVT.[1] According to the US Surgeon General, DVT results in over 100,000 deaths per year.[2]

The **VascuTherm 5** provides the total solution to DVT/VTE patient management! Completely redesigned with physician-driven, customizable therapy profiles, the **VascuTherm 5** offers the patient highly effective DVT prophylaxis with intermittent compression at the calf (45 mmHg) or foot (100 mmHg).

When combined with thermo-electric (iceless) cooling, heating or contrast temperature management and vascular compression at the operative site, the **VascuTherm 5**'s programmable multiple treatment modalities offer the physician, DME Provider and patient extremely safe and reliable post-operative therapy.

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 for therapy mode, treatment area, duration and frequency of treatment.*

[1]Craig J Della Valle, M.D. (1998). Thromboembolism After Hip and Knee Arthroplasty: Diagnosis and Treatment. *Journal of American Academy of Orthopedic Surgery, 327-336*

[2]US Surgeon General Call to Action Report to Prevent Deep Vein Thrombosis and Pulmonary Embolism (2008)

TREATMENT MODALITIES

- **DVT Prevention Therapy:**
  Calf: cycles at 45 mmHg
  Foot: cycles at 100 mmHg
- **Patented, Integrated Compression with DVT Prevention.**
- **Compression Therapy:** 3 Settings: LOW (15 mmHg), MED (30 mmHg) or HIGH (50 mmHg).
- **Precise Temperature Control:**
  Cold: 43°F to 49°F / Heat: 105°F
  Programmable Therapy Timers
  Contrast Therapy: 49°F / 105°F

  NO ICE REQUIRED!

INDICATIONS FOR USE

- **DVT Prophylaxis:** To decrease the risk of deep venous thrombosis.
- **Post-Surgical Edema:** Reduction of edema associated with soft tissue injuries, post-operative edema, and ligament sprains.
- **Lymphedema:** Treatment of disorders associated with vascular or lymphatic insufficiency.
- **Pain:** Localized thermal therapy (cold or heat) for post traumatic and post-surgical and/or medical conditions.

SURGICAL PROCEDURES

As physician prescribed:

- Total Knee / Hip Replacement
- ACL Reconstruction - Knee
- Rotator Cuff Repair - Shoulder
- Lumbar Fusion and Laminectomy
- ORIF / PLIF
- Ankle Fracture
- Fractures of the Hand/Wrist
- Ulnar Collateral Ligament Reconstruction

BETTER THAN **ICE**™

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