



## What makes the **Venowave** the new standard of care in VTE prophylaxis?

The **Venowave** was developed over 10 years ago by Dr. Jack Hirsh and John Saringer to revolutionize post-surgical VTE care by providing safe, comfortable and highly effective machines that minimize DVT incidence and prevent costly readmissions due to bleeding complications.

**Venowave**™  
MOBILE COMPRESSION DEVICE FOR DVT PREVENTION

## Venowave excels in these four key categories:

### COMPLIANCE

Venowave smoothly and quietly compresses the calf 4–5 times per minute to pump blood out of the leg. The patient feels a gentle massage sensation that allows them to sleep comfortably. This comfortable sleep is critical to surpass SCIP guidelines of 80% compliance. Venowave is easy to apply and operate and is fully portable. Worn full time, it comes with an onboard compliance meter to remind patients and clinicians of the importance of round the clock use.



### EFFICACY

Venowave has been in field use for over ten years. Peer reviewed studies have shown it to be as effective or better than pharmaceutical prophylaxes.<sup>i,ii</sup> It can be used alone or in conjunction with other therapies for a synergistic effect.

### SAFETY

There are no hoses, wires or tubes to create a tripping or fall risk. There are no risks of overheating due to venting of hot air or charging lithium batteries. Venowave comes with a spare set of batteries that are charged independent of the machine so there is no down time. Patient is never tethered to a wall outlet.



### COST

Venowave can be applied prior to surgery and used through the entire continuum of care at a much lower cost than pharmaceuticals or machines with comparable efficacy. One machine provides state of the art VTE protection from hospital to home. There are several payment models available to meet any requirements.



Our goals in getting away from pneumatics were based upon freeing the patient from hoses, charging cables as well as the liabilities of tripping...In creating our unique wave form, our mode of action supports compliance through a far more comfortable experience. Compliance and safety have always plagued the air driven devices.



— Dr. Jack Hirsh, Co-Developer

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Isn't it time to try the out-of-the-box design of the **Venowave Sequential Compression Device** as a solution to reducing post-surgical complications?

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<sup>i</sup> M. Sobieraj-Teague, J. Hirsh et al. Randomized controlled trial of a new portable calf compression device (Venowave) for prevention of venous thrombosis in high-risk neurological patients. *Journal of Thrombosis and Haemostasis*, 10:229-235. 2011.

<sup>ii</sup> J. Edwards, C. Colwell et al. Portable compression device and LMWH compared with LMWH for thromboprophylaxis after total joint arthroplasty. *Journal of Arthroplasty*, Vol.23 No 8:2008.

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