

What is Venous Thromboembolism?

Patients recovering from trauma, critical care, or orthopedic surgery are at an increased risk for developing serious and potentially fatal blood clots in the form of venous thromboembolism (VTE) due to certain risk factors, inactivity, or prolonged bed rest. There are two types of VTE:

- Deep vein thrombosis (DVT): A blood clot in a deep vein, typically in the thigh or calf.
- Pulmonary embolism (PE): Occurs when a DVT blood clot breaks free from a vein wall, travels to the lungs and blocks some or all the blood supply.¹

Each year, as many as 900,000 Americans suffer from VTE, resulting in about 100,000 deaths. Although anyone can develop a blood clot, over half of VTEs occur after patients have been discharged. Fortunately, many cases may be prevented with the appropriate prevention measures.²

Preventing VTE

Physicians commonly prescribe a treatment program to help prevent patients from developing DVT after surgery, including medication and or a calf compression device to help promote blood flow back to the heart and prevent blood pooling.

ManaMed believes in *Healing Through Innovation*™ and is committed to helping physicians treat and elevate their patient care by providing high quality and innovative DVT prevention solutions all while reducing hospital cost and medical waste.

- What is venous Thromboembolism (VTE)? www.heart.org. (n.d.). https://www.heart.org/en/health-topics/venous-thromboembolism/what-is-venous-thromboembolism-vte.
- Data and Statistics on HA-VTE | CDC." Centers for Disease Control and Prevention, Centers for Disease Control and Prevention, www.cdc.gov/ncbddd/dvt/ha-vte-data.html#ref.

The Biggest Risk Is Not Taking Action™

PlasmaWave™ is a low-profile portable hospital and surgery-center grade SCD used preventatively to increase venous blood flow in patients at risk of deep vein thrombosis due to the associated risk factors for thrombus formation during trauma, critical care, general medicine, general surgery, and neurological, orthopedic, urologic, obstetric conditions and treatments.





- Reduces post-operative pain and swelling
- LCD screen to monitor patient usage, pressure, and battery life
- Whisper-Quiet
- Up to 26 hours of battery use
- Hospital and surgery center conversion kit with 8 feet of reusable tubing, SCD sleeves, and a stationary bed rack

Reducing Cost and Medical Waste

Reduce hospital cost by 70%. Lasso sleeve barriers are to be used in conjunction with Theriot Reusable Sleeves and PlasmaWave™ SCD.



















or PlasmaWave (not pictured)

Ready for Leg Application

Continuum of Patient Care

PlasmaFlow[™], market-leading portable compression device that enhances blood circulation to prevent deep vein thrombosis.





- Reduces post-operative pain and swelling
- LCD screen to monitor pressure
- Best in class battery life
- Complete portability no tubes, cords or hoses
- Easy one button operation



Ordering Info

Item Number	Product Name
M-21	PlasmaWave Deep Vein Thrombosis - Standard Foot Garment
M-40	PlasmaWave Standard Calf
M-42	PlasmaWave Deep Vein Thrombosis Garment - XL Calf Sleeves
M-50	PlasmaWave Deep Vein Thrombosis - Standard Thigh Garment
M-32	Lasso Compressible Limb Sleeve Qty. 10 pairs
M-31	Theriot Deep Vein Thrombosis - Universal Calf Garment
PWAVE	PlasmaWave Portable DVT
PW15	PlasmaWave Tube Set
PWRack	PlasmaWave Bed Rack
PF0001	PlasmaFlow



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