DVT following Surgery

Surgery itself doesn't cause DVT. However, it can be associated with prolonged inactivity and lack of movement and/or lack of muscle contraction in the lower limbs, which can lead to DVT. This lack of activity can cause blood pooling, which in turn increases the likelihood of small blood clots forming and beginning to attach to the linings of veins.

Is the VPulse covered by my insurance?

In many cases, the VPULSE is covered by your insurance with a doctor's prescription. However, we recommend checking with your insurance carrier for pre-authorization.

Is the VPulse available only by a doctor's prescription?

The VPULSE is only available on the order of a licensed heathcare professional. You can talk to your healthcare provider about the VPulse and the unit can be ordered from Joints in Motion Medical at (866) 546-4276.



Visit our website at www.jimmedical.com

for more detailed information on DVT and the Cothera VPulse

The Leading Choice of Physicians



Joints In Motion Medical is a company specializing in medical equipment and bracing products for orthopaedic rehabilitation applications. We have over 20 years of experience providing these products, and we are the choice of many physicians and practitioners who really care about their patients. We are honored that your physician has entrusted us with your care, and we look forward to serving you.

J.I.M. Medical, LLC 1343 E. Wisconsin Ave, #112 Pewaukee, WI 53072

Phone: 866-JIM-4CPM Fax: 866-FAX-4CPM

Web: www.jimmedical.com

COTHERA VPULSE DVT SYSTEM

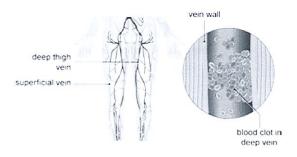




Your surgeon has prescribed the VPulse because you may be at risk for DVT following your upcoming surgery. This device is provided by JIM Medical. A representative will be contacting you to arrange delivery prior to your scheduled surgery.

Deep Vein Thrombosis (DVT)

DVT stands for Deep Vein Thrombosis. It refers to the formation of a blood clot in one of the body's large veins, most commonly in the lower leg or calf. Blood clots occur when the blood thickens and clumps together.



DVT is a common but serious medical condition. The most serious complication of DVT occurs when a portion of the blood clot breaks loose and travels in the bloodstream to the heart and then the lungs, where it can partially or completely block a pulmonary artery or one of its branches. This is called a Pulmonary Embolism, or PE. PE is a life-threatening complication with symptoms like shortness of breath, rapid heart rate, sweating, sharp pain with deep breathing, and sometimes low blood pressure. Some patients may also cough up blood. A pulmonary embolism can cause sudden death.

Symptoms of DVT

A clot can partially or completely block circulation in the vein. In some patients this will cause symptoms of pain, swelling, tenderness, discoloration or redness in the area, and skin that becomes warm to the touch. However, 50 percent of DVT cases show few, if any, symptoms.

Risk Factors

There are common risk factors that can increase your odds of developing DVT. They include obesity, smoking, cancer, pregnancy, immobility, hormone therapy and major surgery.

What is the VPULSE?

The VPulse is a product your doctor has prescribed for you in order to prevent you from developing DVT. This device is for your use at home.

Using the VPULSE mimics exercise. The intermittent sequential compression of the calf wraps simulates muscle contractions of the lower leg. This increases the velocity of blood flow through the veins to help pump blood back up to the heart. The rate of the contraction of the VPULSE is twice the normal, resting flow, which creates a "flush" effect.

Not only does the VPulse works for your DVT, but it also provides cold therapy. The cold treatment wraps offer relief from pain and swelling at the site of your injury or surgery.

Frequently Asked Questions

How long should I use the VPulse?

It is recommended that you use the VPULSE for two to three weeks after surgery as prescribed by your healthcare professional. Individual patient needs will vary depending on the type of procedure and associated risk factors.

How often should I use the VPulse?

The VPULSE should be used when you are physically inactive and during sleeping hours. You cannot overuse the intermittent pneumatic compression component of the VPULSE.

Do I need it even if I am walking?

DVT can still develop even if you are walking after surgery. When walking is limited or guarded, or you're not putting weight on one leg, blood pooling may still occur. It is important to vary your blood flow speed from a resting state to that of exercise to eliminate this pooling of blood. The slower and weaker the rate, the easier it is for a clot to attach. Mild to moderate exercise or muscle contractions can help keep your blood moving at a current rate, which can keep these small blood clots from forming. Using an intermittent pneumatic compression device like the VPULSE, along with prescribed blood thinners, can also improve the blood flow in your legs.