Vena Flow Pro- Mobile Home Compression Device for Blood Clot Prevention After Knee Surgery - For Total and Partial Knee Replacement Patients

Advanced Knee Care will be utilizing the DJO VenaFlow Pro home sequential compression device to lessen deep venous thrombosis (DVT) risk during our patient's first 4 weeks at home. Designed as a prophylaxis for Deep Vein Thrombosis, the VenaFlow Pro System combines two proven technologies; rapid inflation and graduated sequential compression that work to mimic ambulation and accelerate venous velocity. This model is an updated and improved model featuring no electric cords or tubing, a more gentle calf squeeze once per minute and quiet operation. The battery is rechargeable, one button and the device weighs less than one pound.

Joint replacement patients have typically been treated with blood thinners such as Coumadin or Lovenox. These strong medicines are also the cause of serious complications related to excessive bleeding. Current research suggests DVT prevention is accomplished more safely with leg compression/Aspirin. This combination avoids the bleeding risk associated with Coumadin and Lovenox. Recent studies prove that the VenaFlow Pro program is equally effective as Coumadin or Lovenox at lowering the risk of blood clots after Knee Replacement Surgery.

Dr. Tarlow believes best practice mandates the use of this device. The device is provided to you at the time of your joint replacement. Inside the box are complete instructions on the use of the device, and disposable cuffs (2-one for each leg) with attached rechargeable battery powered pumps for each lower leg. The prepaid purchase fee is $200. There is no need to return the device. {full or partial fee refunded to our patient if payment received from your health insurance carrier}. These devices wrap around both lower legs and use rapid air inflation to move the blood out of the lower leg, minimizing blood clots. The VenaFlow device is used at rest (in bed or sitting for longer than 1 hour) for 4 weeks. At night use the fully charged device until the battery is discharged (typically 4-5 hours), then remove devices from your legs. The device is NOT needed when walking normally.

Link to video instructions: https://www.djoglobal.com/products/venaflow/venapro