**Procedure Name:** EVLT Free screening

**Updated** 4-27-16

**Indications:**
Varicose veins, pain (an aching or cramping feeling), heaviness/tiredness, burning or tingling sensations, swelling throbbing and tender area around veins.

**General Description:**
This is a survey to localize venous disease that can be treated by EVLT

**Patient Preparation:**
There is no preparation for this exam.

**Equipment Selection and Settings:**
Select PV Vein from preset menu.
A linear 6.0MHz probe will be used for most patients. The sonographer should use the preprogrammed setting for the appropriate body part and adjust gain, depth and transmit zone settings to optimize images.

Check the GSV (Greater Saphenous Vein) for reflux (perform interrogation while pt is standing). **One image of right and left GSV spectral Doppler with augmentation should be taken and sent to PACS.** If the GSV is negative, but you see a varicosity in the leg, place the transducer directly on the varicosity and follow up to see where it might be coming from, check for reflux in that area and take image to send to pacs. If they have a positive sign (return of flow above baseline after augmentation) they should be set up for a complete physician consult to occur at Midtown. (You are done at this point).

We are mainly looking for patients with venous disease that can be treated with EVLT. We only perform treatment for medical necessary patients.

If positive for reflux, accompany patient to the front desk to inform personnel they need to be scheduled for a Midtown EVLT consult (with physician) appointment. Also please inform the patient they are a “possible candidate” for treatment; which will be determined at consult by a physician.

Insurance questions will be answered at the time of consult. The actual consult is billed as a Dr’s visit. Procedure costs vary depending on actual treatment and insurance company/coverage.

If completely negative, inform patient they are not a candidate for the EVLT procedure. Also if patient presents with superficial spider veins with no varicosity/venous disease, please inform patient they are not a candidate for EVLT procedure but they can still opt to have a formal consultation and Doppler to discuss other treatment options that may or may not be covered by insurance.

Incidental pathology; bring to attention of in-house radiologist.