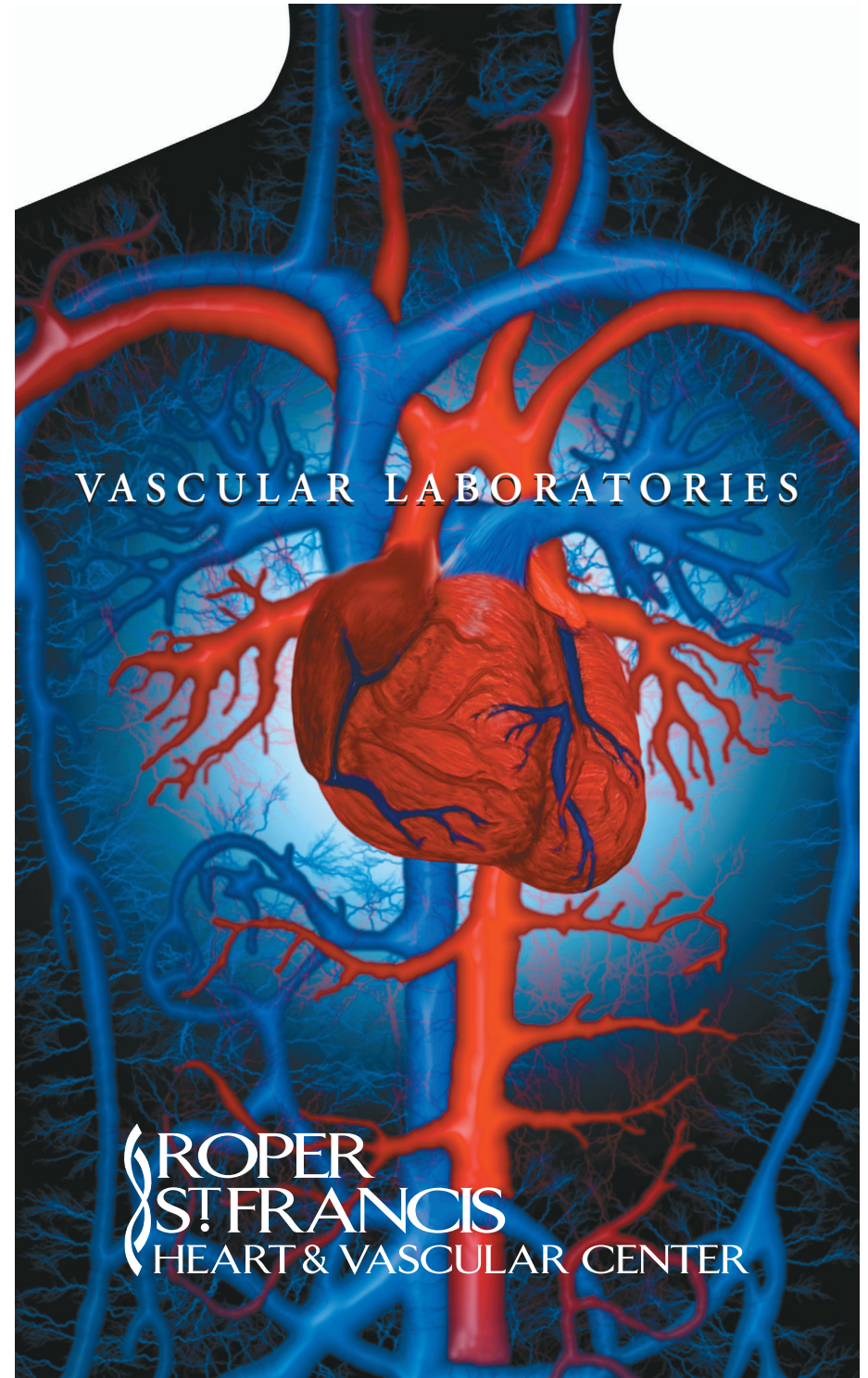


Test	Common diagnoses that meet medical necessity	Common diagnoses that <u>do not</u> meet medical necessity
<b>Arterial testing</b>	<ul style="list-style-type: none"> <li>• Claudication</li> <li>• Rest pain</li> <li>• Ulceration</li> <li>• Gangrene</li> <li>• PVD</li> <li>• Arterial insufficiency</li> </ul>	<ul style="list-style-type: none"> <li>• Leg pain / pain in limb</li> <li>• Burning in feet</li> </ul>
<b>Venous testing</b>	<ul style="list-style-type: none"> <li>• Pain</li> <li>• Swelling</li> <li>• Edema</li> <li>• Phlebitis</li> <li>• Cellulitis</li> <li>• Vein mapping</li> <li>• DVT</li> <li>• PE</li> <li>• Venous insufficiency</li> <li>• Varicose veins</li> </ul>	<ul style="list-style-type: none"> <li>• Fever</li> <li>• Fatigue</li> </ul>
<b>Carotid testing</b>	<ul style="list-style-type: none"> <li>• TIA / Syncope</li> <li>• CVA</li> <li>• Visual changes</li> <li>• Weakness</li> <li>• Carotid stenosis</li> <li>• Cervical bruits</li> </ul>	<ul style="list-style-type: none"> <li>• Dizziness</li> <li>• Headaches</li> </ul>



## Tests

### Arterial Testing

Determines segmental arterial pressures at multiple sites on the extremity to provide information regarding the degree of arterial occlusive disease. Evaluation via exercise and provocative upper extremity maneuvers is also available.

#### *Symptoms*

Pain/fatigue in buttocks, thighs or calves with exertion, discoloration of the feet or toes (often blue or red), resting pain (advanced disease), tissue necrosis (advanced disease), limb ulcerations.

### Venous Testing

Utilization of ultrasound to evaluate the upper and/or lower extremity venous system for the presence of deep and superficial venous thrombosis, varicose veins and deep venous insufficiency.

#### *Symptoms*

Swelling, pain, localized discoloration along a vein, varicose veins.

### Carotid Duplex Testing

Utilization of ultrasound to detect a blockage or narrowing of the carotid arteries.

#### *Symptoms*

Bruit, unilateral numbness/weakness, visual disturbance, speech difficulty.

### Other Testing

- Pseudoaneurysm Evaluation
- Aortic Aneurysm Ultrasound
- Vein Mapping
- Renal Duplex Imaging
- Mesenteric Duplex Scanning
- Transcutaneous Oximetry for wound healing and amputation levels

## Ordering Tests

### Inpatients

Testing is available Monday - Friday from 7:30 a.m. to 4:30 p.m. Limited weekend and holiday hours are available 9 a.m. to noon for the following procedures: Venous Study to rule out DVT, assessment of symptomatic post CEA patients and pseudoaneurysm. When ordering tests on the weekend, please specify if you would like the test completed on the weekend or if it can be held until Monday. Include signs and symptoms prompting the order.

### Outpatients

To schedule an appointment call 402-5000. Please include the diagnosis and relevant history/symptoms. Fax the order directly to the Vascular Lab at 724-2852 (Roper) or 402-1908 (Bon Secours St. Francis). Please include the fax number for the office where you would like the final report sent.

### Contact Information

Roper: 724-2059 Fax: 724-2852

Bon Secours St. Francis: 402-1943 Fax: 402-1908

### Board Certification

All tests will be interpreted by one of our five board certified vascular surgeons.

### ICAVL Accreditation

Accreditation status signifies that our facility has had a review by an independent agency, which recognizes our laboratory's commitment to quality testing for diagnosis of vascular disease. Participation in the accreditation process is voluntary and demonstrates our laboratory's concern for high quality patient care and attention to quality assurance.