REGISTERED VASCULAR TECHNOLOGIST – revised April 2024

GENERAL SUMMARY OF DUTIES

Under general supervision, the sonographer performs routine and complex testing procedures. Studies performed may include but are not limited to: carotid duplex, upper and lower extremity peripheral venous duplex examinations, upper and lower extremity peripheral arterial duplex examinations, physiologic upper and lower extremity arterial examinations, peripheral arterial and dialysis graft surveillance exams, aortic ultrasounds, venous ablation procedures and abdominal vasculature. Performs studies in an efficient, accurate and reproducible manner in accordance with protocols.

REQUIREMENT: Basic skills and knowledge in the field of vascular sonography as evidenced by certification as a Registered Vascular Technologist (RVT) through the ARDMS.

SUPERVISION RECEIVED – Reports to the Technical Director of the Vascular Laboratory

SUPERVISION EXERCISED – None

PRINCIPLE DUTIES AND RESPONSIBILITIES

- Performs routine and complex diagnostic testing procedures to include preparing patients for examination, explaining procedures to patient, correlating clinical history with test to be performed, assessing the possible need and indication for additional testing modalities then conferring with ordering physician; perform the required examinations which will entail utilizing varying degrees of ultrasound probe pressure utilizing multiple angles and imaging planes on the patient’s body and repetitive motion, utilize appropriate ergonomic positioning of the patient and sonographer, calculating and measuring testing values and preparing preliminary and final reporting for physician review. Conveys critical care findings to referring physician when action may be required.
- Travel to and from satellite offices as assigned.
Job Description

- Maintains proficiency in the field of vascular ultrasound through acquiring relevant CMEs, reading journals and networking with peers to keep up with changing procedures and requirements to ensure that our laboratory remains state-of-the-art.
- Ensures that technical protocols for testing procedures are current and relevant to advances in the field.
- Performs Administrative support functions to include assisting with scheduling and prioritizing of patients, reporting results on a timely basis, maintaining records, appropriately coding billing documents and preparing testing data for physician interpretation.
- Maintains and cleans equipment to ensure equipment longevity, safe operation, and reliability of laboratory results. Responsible for trouble shooting equipment malfunction and knowing when to notify the vascular lab technical director for service.
- Continually evaluates lab protocols to aid in determining if changes are indicated to optimize accuracy and relevancy of findings.
- Types reports for physician review, making any requested revisions. Ensures that all studies are physician reviewed and signed and final report is properly archived.
- Continually works toward “process” improvements.
- Acts as a team member through clear and open communications, adhering to policies and supporting PSA goals and mission in performance of daily activity.
- Promotes good guest relations by treating others with courtesy, integrity, and ethical conduct. Respects the privacy and the individual differences of others. Maintains confidentiality.
- Works toward being a humble, hungry, and smart employee.
- Assists in maintaining a clean, safe work environment.
- Performs other related duties as assigned.

REQUIREMENT:

- Thorough knowledge of vascular ultrasound testing procedures and pathology normally obtained through completion of a two-year program in health science with emphasis on sonography or cardiovascular diseases, comprehensive equivalent (one-on-one) on the job training in a vascular laboratory.
- Basic skills and knowledge in the field as evidenced by certification as a Registered Vascular Technologist (RVT) through the ARDMS.
- At least 30 CME units every three years to maintain a current knowledge base.
- Interpersonal skills necessary to relate well with the patients and their families, physicians, and fellow employees in order to reflect a positive guest relations image.
- Analytical skills required for interpreting technical data and preparing preliminary and final reports for physician review.
Job Description

- Ability to stand for extended periods and to assist patients up and down, off the exam table as needed. In addition, may be required to assist in transporting patients to other locations or departments.

PHYSICAL REQUIREMENTS

Hearing: Adequate to perform the essential functions of the job, such as ability to hear machine noise.
Speaking: Adequate to perform the essential functions of the job, such as: clearly communicating instructions.

Lifting up to:  
- 5 lbs.
- 20 lbs.
- 40 lbs.
- 60 lbs.
- Over 60 lbs.

Pushing up to:  
- 25 lbs.
- 50 lbs.
- 150 lbs.
- 250 lbs.

Manual Dexterity:  
- Low
- Medium
- High

Average % of time during regular shift devoted to:

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<th>Activity</th>
<th>0-20</th>
<th>21-40</th>
<th>41-60</th>
<th>61-80</th>
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<tr>
<td>Standing</td>
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<td>Walking</td>
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<td>Squatting</td>
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Indicate % of time employee must perform each activity:

Repetitive Motion (Depending on hand dominance):

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Bending:

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<th>Action</th>
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<tr>
<td>to waist</td>
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Not Applicable:  

Reaching:

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Not Applicable:  

I have received and read my job description.

Employee signature_________________________________   Date_______________________