



DIVISION SCOPE OF SERVICE

Division: CAPITAL
Classification: NON-INVASIVE VASCULAR TECHNOLOGIST
Applicant Name:

<p>Non-Invasive Vascular Technologist: The Non-Invasive Vascular Technologist must have equivalent qualifications, competence and function in the same role as employed individuals performing the same or similar services at the facility, as defined by facility job description.</p>
<p>Definition of Care or Service: The Non-Invasive Vascular Technologist assists physicians in the diagnosis and treatment of peripheral vascular disease via non-invasive techniques. Scope of Service may include:</p> <ul style="list-style-type: none"> • Record data and perform preliminary analysis of non-invasive peripheral vascular data in studies such as: <ul style="list-style-type: none"> ○ Carotid artery ultrasound ○ Venous and Arterial ultrasound studies as outlined in the department protocols and guidelines ○ Segmental pressure/ABI and PPG • Explains the procedure to the patient • Obtains and records a patient medical history relevant to the condition being studied <ul style="list-style-type: none"> ○ Reviews the patient medical record • Positions the patient for the exam • Utilizes non-invasive equipment to perform diagnostic examination <ul style="list-style-type: none"> ○ Selects and stores data ○ Performs preliminary analysis of noninvasive data ○ Adjusts, maintains and cleans non-invasive equipment • Maintains and secures patient data and records • Documents the procedure in the medical record • Demonstrates Clinical and Service excellence behaviors to include code of HCA Healthcare conduct core fundamentals in daily interactions with patients, families, co-workers and physicians
<p>Setting(s):</p> <ul style="list-style-type: none"> • Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices • Non-invasive procedures may occur in the patient’s room • Mobile imaging centers
<p>Supervision:</p> <ul style="list-style-type: none"> • Direct supervision by department director, site manager or designee <ul style="list-style-type: none"> ○ Indirect supervision by physician or other licensed independent practitioner that defines the final patients’ study results <p>Evaluator: Department director or designee in conjunction with supervising physician or licensed independent Practitioner</p> <p>Tier Level: 2</p> <p>eSAF Access Required: YES</p>
<p>Qualifications:</p> <ul style="list-style-type: none"> • Associates Degree or higher in Cardiovascular Technology or equivalent field of study



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- Completion of an appropriate Vascular (or radiologic) technologist training program including:
 - Allied Health Professional Training with one year of specialty training (minimum)
- Professional certification or registration through one of the following:
 - Professional certification or registration through Cardiovascular Credentialing International (CCI) as a Registered Vascular Specialist (RVS).
 - American Registry for Diagnostic Medical Sonographers (ARDMS) as a Registered Vascular Technologist (RVT)
 - American Registry of Radiologic Technologists (ARRT) for Vascular Sonography (VS).
- American Heart Association or Red Cross health care provider BLS Certification

NOTE: Where education may not be defined in qualifications area of the Scope, HCA Healthcare requires the highest level of education completed (not training or courses) confirmed on your background check.

State Requirements:

- N/A

Experience:

At least 1-2 years' experience Vascular lab procedures or recent graduate from a cardiovascular (or radiology) technologist training program and certified or registered within one year of eligibility.

Competencies:

The Vascular Technologist will demonstrate:

- Safe and effective operation of non-invasive equipment
 - Consistently obtains quality diagnostic outputs
 - Maintains equipment in good working order
 - Demonstrates effective infection control practices related to equipment operation
- Accurate patient information review and evaluation
 - Uses at least two ways to identify patients before treating or performing a procedure
 - Verifies that the requested procedure correlates with the patient's clinical history, presentation and physician order
 - Participates in the pre-procedure process to verify the correct procedure, for the correct patient, at the correct site and involves the patient in the verification process when possible
 - Accesses the patient medical record appropriately
 - Documents in the medical record according to the facility standard/policy
- Appropriate diagnostic examination results
 - Performs the non-invasive study to comply with applicable protocols and guidelines
 - Utilizes non-invasive study technique as indicated by the examination, according to established facility policy and procedures under state law
 - Notifies the appropriate health provider when immediate treatment is necessary, based on procedural findings and patient conditions
 - Recognizes the need for an urgent report and takes appropriate action
 - Provides a written or oral summary of preliminary findings to the physician
- Infection Prevention
 - Practices consistent hand hygiene
 - Uses personal protective equipment (PPE)
 - Required immunizations per Division requirements
 - Complies with Isolation precautions
 - Maintains sterile field

References:

US Department of Labor. (2011). Cardiovascular Technologist and Technician. Occupational Information Network



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(O*NET); Retrieved from <http://www.bls.gov/ooh/ocos100.htm>.

HCPPro. (2003, May). Clinical Privilege White Paper: Cardiovascular technologist. Retrieved from www.credentialingresourcecenter.com on October 26, 2011.

US Department of Labor. (2018). Diagnostic Medical Sonographers and Cardiovascular Technologists and Technicians including Vascular Technologists. Occupational Outlook Handbook; Retrieved from <https://www.bls.gov/ooh/healthcare/diagnostic-medical-sonographers.htm#tab-4> on February 21, 2018.

Document Control:

- Created 3/27/2018
- Revised-Cosmetic 6/16/2020

Your signature confirms you will be able to comply with the Qualifications and Competencies listed within this Scope of Service and that you will confirm education via your background check.

Applicant Printed Name: _____

Signature: _____

Date: _____