



## **JOB DESCRIPTION**

**Job Title:** Echocardiography Technician

**Department:** Specialty Clinical

**Supervision Received:** Reports to the Director of Clinical Services

**Supervision Exercised:** None

**Job Summary:** The Echocardiography Technician produces images of heart muscle and functioning by setting-up ultrasound equipment; attaching electrodes to chest and equipment; operating and adjusting equipment; recording cardiac data and measurements; protecting and helping patients.

### **Essential Functions:**

- Prepares for examinations by checking equipment and inventorying and restocking supplies; reviewing patient schedules; reading physician orders for specific examinations; setting-up recording equipment; entering patient information into system.
- Reduces patient anxieties by explaining procedures; answering questions; providing assistance to examination area.
- Prepares patients by positioning patient; spreading gels; attaching electrodes to chest and equipment; adjusting equipment controls; verifying wave signals.
- Obtains quality images by positioning and repositioning transducer; monitoring display screen; listening to signals; adjusting equipment for beam strength and focus; detecting artifacts that mimic abnormalities; recording images.
- Records examination information by printing graphics and data; calculating measurements of heart wall, chamber size, and blood flow direction and velocity; comparing measurements to norms.
- Protects patients by adhering to safety policies and protocols.
- Maintains patient confidence and protects operations by keeping information confidential; cautioning others regarding potential breaches.
- Updates job knowledge by participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.
- Accomplishes organization goals by accepting ownership for accomplishing new and different requests; exploring opportunities to add value to job accomplishments.
- Demonstrate clinical competence and sound knowledge base in provision of quality patient care.

### **Qualifications:**

- Registered Diagnostic Cardiac Sonographer (RDCS) from American Registry of Diagnostic Medical Sonography (ARDMS)
- Registered Cardiac Sonographer (RCS) from Cardiovascular Credentialing International (CCI)
- CPR certification
- Proficiency with technology, preferred EMR experience

***This description is intended to provide only basic guidelines for meeting job requirements. Responsibilities, knowledge, skills and abilities may change as needs evolve.***