



# *Provincial Job Description*

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***TITLE:***  
**(323) Diagnostic Cardiac Sonographer**

***PAY BAND:***  
**18 (Current)**  
**17 (On Hold)**

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***FOR FACILITY USE:***

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***SUMMARY OF DUTIES:***

Performs a variety of echocardiography techniques in order to obtain images to assist with the detection and diagnosis of conditions and diseases of the cardiovascular system.

***QUALIFICATIONS:***

- ◆ **Diagnostic Medical Sonography diploma**
  - ◆ **Certified by Sonography Canada as a Canadian Registered Cardiac Sonographer (CRCS)**

***KNOWLEDGE, SKILLS & ABILITIES:***

- ◆ **Basic computer skills**
- ◆ **Interpersonal skills**
- ◆ **Organizational skills**
- ◆ **Communications skills**
- ◆ **Analytical skills**
- ◆ **Ability to work independently**

***EXPERIENCE:***

- ◆ **Previous: No previous experience.**

## ***KEY ACTIVITIES:***

### **A. Patient Imaging**

- ◆ Prepares and assesses patient (e.g., identification, consent, medical history, medications, instructions for procedure).
- ◆ Assists/transports and positions patient.
- ◆ Assists with and maintains sterile environment.
- ◆ Sets machine parameters with constant adjustments during exams.
- ◆ Expands test areas to capture full extent of conditions/abnormalities.
- ◆ Provides measurements of cardiac function.
- ◆ Monitors patient's condition during the procedure.
- ◆ Recognizes significance of all structures visualized on the monitor at all times to differentiate artifacts from normal and pathological processes.
- ◆ Records and stores images on required hard copy.
- ◆ Utilizing a hand held transducer, ensures an optimal series of diagnostic views are obtained for the physician/radiologist to view and interpret.
- ◆ Prepares an initial interpretation prior to consulting with the physician/cardiologist.
- ◆ Prepares, organizes, processes and reports test results.
- ◆ Assists physician/cardiologist with sedation administration and monitoring.
- ◆ Performs portable examinations within the hospital.

### **B. Quality Assurance/Quality Control**

- ◆ Participates in Quality Assurance/Quality Control programs as required by local protocols and government regulations.
- ◆ Performs and records quality control checks on all equipment.
- ◆ Assists in the development of quality control procedures.

### **C. Related Key Work Activities**

- ◆ Participates in research projects as per designated protocol and criteria.
- ◆ Retrieves, files, reports and distributes results.
- ◆ Provides occasional guidance to the primary function of others, including training.
- ◆ Performs computer work (e.g., data entry, back up).
- ◆ Provides reception/clerical duties (e.g., telephone, faxing, photocopying, booking appointments).
- ◆ Maintains inventory and orders supplies.
- ◆ Cleans, maintains and troubleshoots equipment according to established standards.
- ◆ Disposes of records and biohazardous waste, as per department procedures and policies.

*The above statements reflect the general details considered necessary to describe the principal functions of the job and shall not be construed as a detailed description of all related work assignments that may be inherent to the job.*

**Validating Signatures:**

**CUPE:**

**SEIU:**

**SGEU:**

**SAHO:**

**Date: October 18, 2017**