I. **Level Definition**

Under the general supervision of a Cardiologist, positions at this level set up and operate physiological data monitoring and recording equipment during cardiac procedures/treatments such as cardiac catheterizations, pacemaker insertions and streptokinase infusions.

II. **Typical Duties**

1. Sets up and calibrates physiological data monitoring and recording equipment such as ECG and pressure recording equipment for cardiac procedures/treatments such as cardiac catheterizations, pacemaker insertions and streptokinase infusions; as requested by Cardiologist, determines cardiac output by methods such as Fick, Thermodilution and Dye and activates and monitors equipment during procedures/treatments to provide data such as patient vital signs.

2. Monitors physiological data monitoring and recording equipment to ensure safe and effective functioning and maintains equipment by cleaning, lubricating and replacing items as required; maintains supplies of related items such as transducers.

3. Performs other related duties as assigned.

III. **Qualifications**

1. **Education, Training and Experience**

   Grade 12, graduation from a recognized program in Physiological Laboratory Technology plus one year's recent, related experience or an equivalent combination of education, training and experience.

2. **Skills and Abilities**

   (i) Ability to communicate effectively both verbally and in writing.
   (ii) Ability to deal with others effectively.
   (iii) Physical ability to carry out the duties of the position.
   (iv) Ability to organize work.
   (v) Ability to operate related equipment.