

SASKATCHEWAN CARDIOLOGY TECHNOLOGY ASSOCIATION

CARDIOLOGY TECHNOLOGY



MISSION STATEMENT



The SCTA is a non-profit organization established to raise the standard of practice, level or competence, and the quality of patient care provided by Cardiology Technologists in Saskatchewan. A self governing body, the SCTA admits and revokes membership in the Society and encourages all members to maintain Education units CEUs system.



<https://www.scta.ca>

WHAT IS A CARDIOLOGY TECHNOLOGIST?

- **Cardiology Technologists are health care professionals that provide information needed in the diagnosis and treatment of heart disease.**
- **Responsible for performing diagnostic testing and monitoring of heart function alongside other health care professionals.**

Duties:

- **Electrocardiography (ECG) including interpretation and heart rhythm analysis**
- **Exercise tolerance testing**
- **Holter and cardiac event monitoring**
- **Blood pressure monitoring**
- **Tilt table testing**
- **Pacemaker analysis**

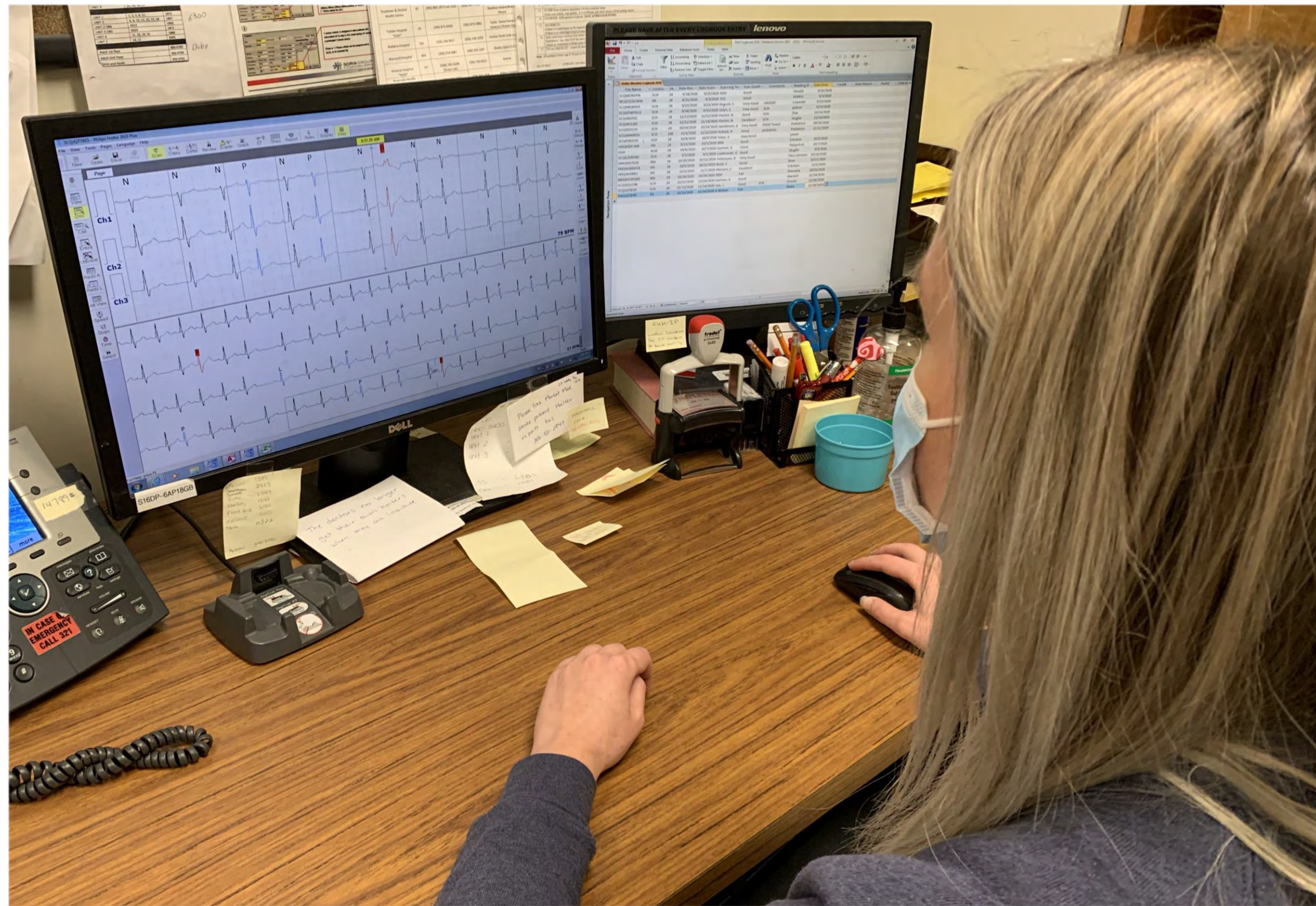


WHAT IS A CARDIOLOGY TECHNOLOGIST?

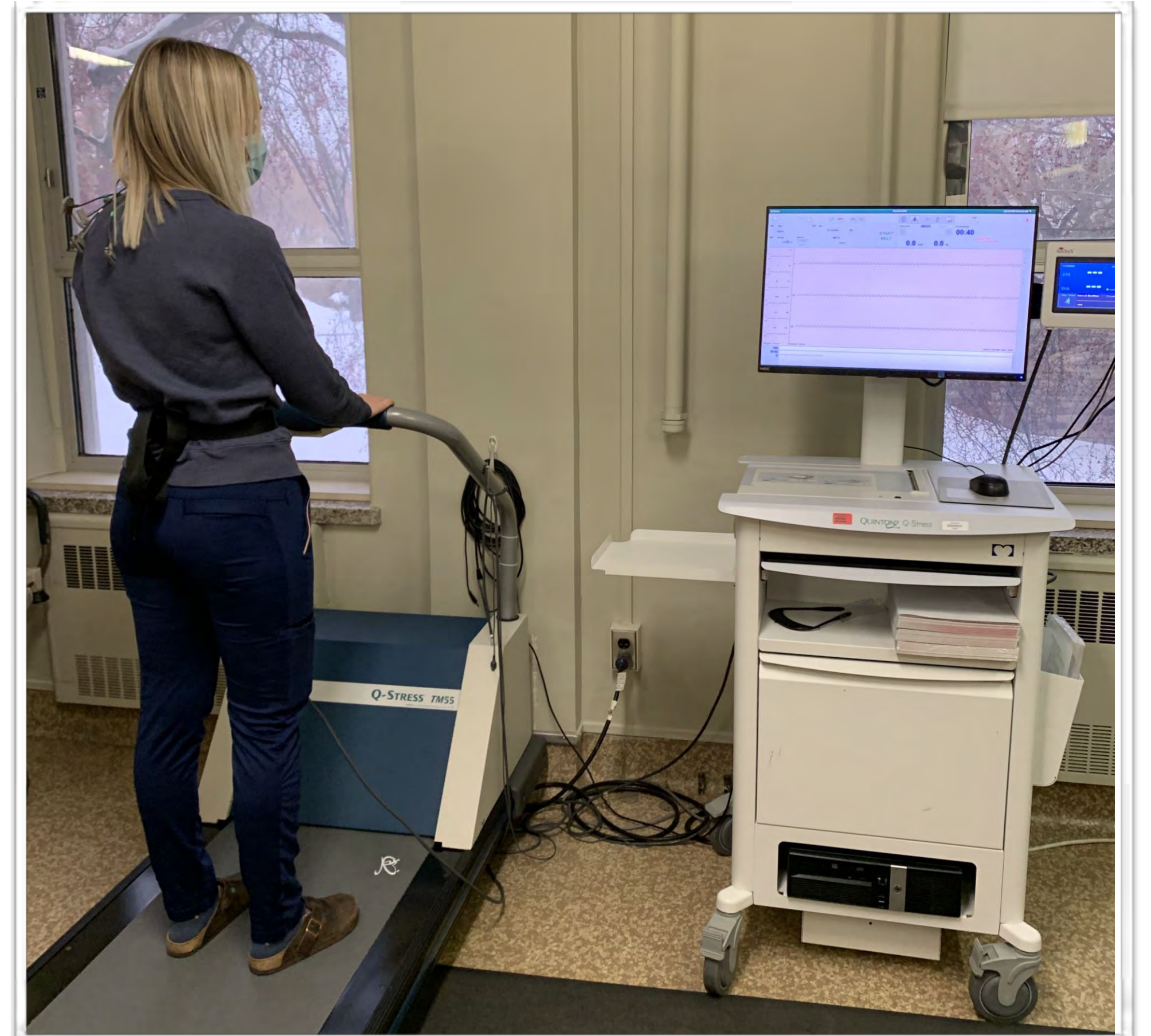


Electrocardiography (ECG)

WHAT IS A CARDIOLOGY TECHNOLOGIST?



Ambulatory Holter Monitoring



Exercise Tolerance Testing (ETT)

EDUCATIONAL REQUIREMENTS

- **Completion of a Cardiology Technology Diploma program**
- **Registration with the Saskatchewan Cardiology Technologists Association (SCTA)**
- **Passing of the Canadian Society of Cardiology Technologists (CSCT) National Exam.**



CARDIOLOGY TECHNOLOGY COLLEGES THAT OFFER EDUCATION TO SK RESIDENTS

- **British Columbia Institute of Technology (BCIT)**

<https://www.bcit.ca/study/programs/530adiplt>

- **Stenberg College**

<https://www.stenbergcollege.com/program/cardiology-technologist/>

PERSONAL CHARACTERISTICS & ATTRIBUTES

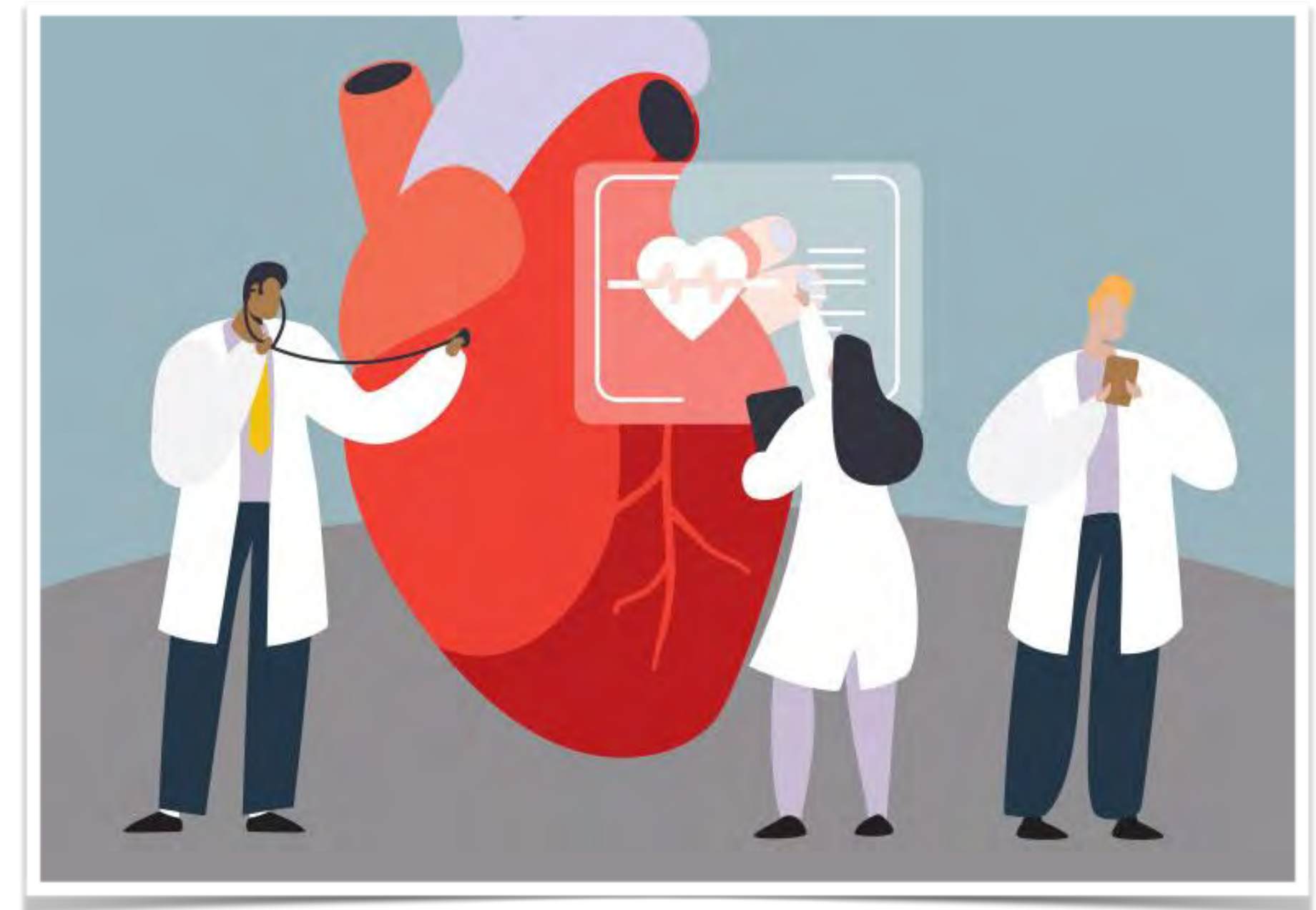
To work as a Cardiology Technologist, you must possess qualities that allow you to work consistently with patients who feel unwell or afraid.

Some necessary qualities include:

- Ability to provide empathy and reassurance
- Effective communication skills
- Ability to be organized and thorough
- Ability to work as part of a team
- Ability to work under little supervision
- Ability to stay calm and act quickly in emergency situations

Physical requirements:

- Stand or walk for long periods of time
- Transport equipment
- Assist patients with getting in and out of test positions
- Follow standard infection control procedures
- Work rotating shifts (shift work)



WHERE/WHEN DO CARDIO TECHS WORK IN SK?

Primarily hospital settings

- **Shift work: shift schedules may include rotating between days, evenings and or nights during the week, weekends and holidays**
- **Part of a union for hiring processes, vacation requests, scheduling and pay rates**
- **Required to perform ALL cardiology technology duties that are provided by the facility you work in, allowing to maintain competency in the full scope of practice**

Locations in SK that hire Cardiology Technologists:

- **Humboldt**
- **Prince Albert**
- **Weyburn**
- **Lloydminster**
- **Regina**
- **Yorkton**
- **Moose Jaw**
- **Saskatoon**
- **North Battleford**
- **Swift Current**

JOB BENEFITS/OPPORTUNITIES

Hospital setting: working a full scope of duties

- **Advancement into specialized technologies is possible with continuing education as defined by the position requirements specified by the union and hiring authorities (Cardiac Device Technologist, EP Technologist, Cardiovascular Technologist, Echocardiography Technologist)**

Wages/benefits are pre determined based on union guidelines

- **Wage: ranges from \$28.67 to \$33.63**
- **Benefits: paid vacation and sick time; health and dental coverage, vision care, insurances and disability coverage**

STEPS TO BECOMING A CARDIO TECH

Part 1:

1. Choose a school that has a Saskatchewan accredited Cardiology Technologist Diploma program
 - * Refer to the Canadian Medical Association website for a full list of Canadian accredited programs:
<https://www.cma.ca/En/Pages/cardiology-technology.aspx>
 - * The majority of students based out of Saskatchewan and those wanting to work in Saskatchewan, have gone to one of the two schools listed below:
 - * British Columbia Institute Technology (BCIT) - online distance learning program
 - * Stenberg College - online distance learning program
2. Enrolling in a program
 - * Each school has a list of program admission requirements needed to enter into the Cardiology Technology Diploma program. You can find this info on each individual college website.
3. Once you have started the Cardiology Technology program
 - * Each college is responsible for providing you with locations and dates for your clinical/practical experiences.
 - * Ensure you have the requirements necessary to start your clinical before the start date. Such requirements may include: CPR training, immunizations and a criminal record check.
 - * Apply for a SCTA student membership.
 - * All students who successfully complete their Cardiology Technology Diploma program, must write a national exam with the CSCT (Canadian Society of Cardiology Technologists) to become a nationally registered Cardiology Technologist

STEPS TO BECOMING A CARDIO TECH

Part 2:

Writing the CSCT National Exam:

- * All national exam info can be found at the CSCT website: www.csct.ca under the Exam Candidate tab.

Part 3:

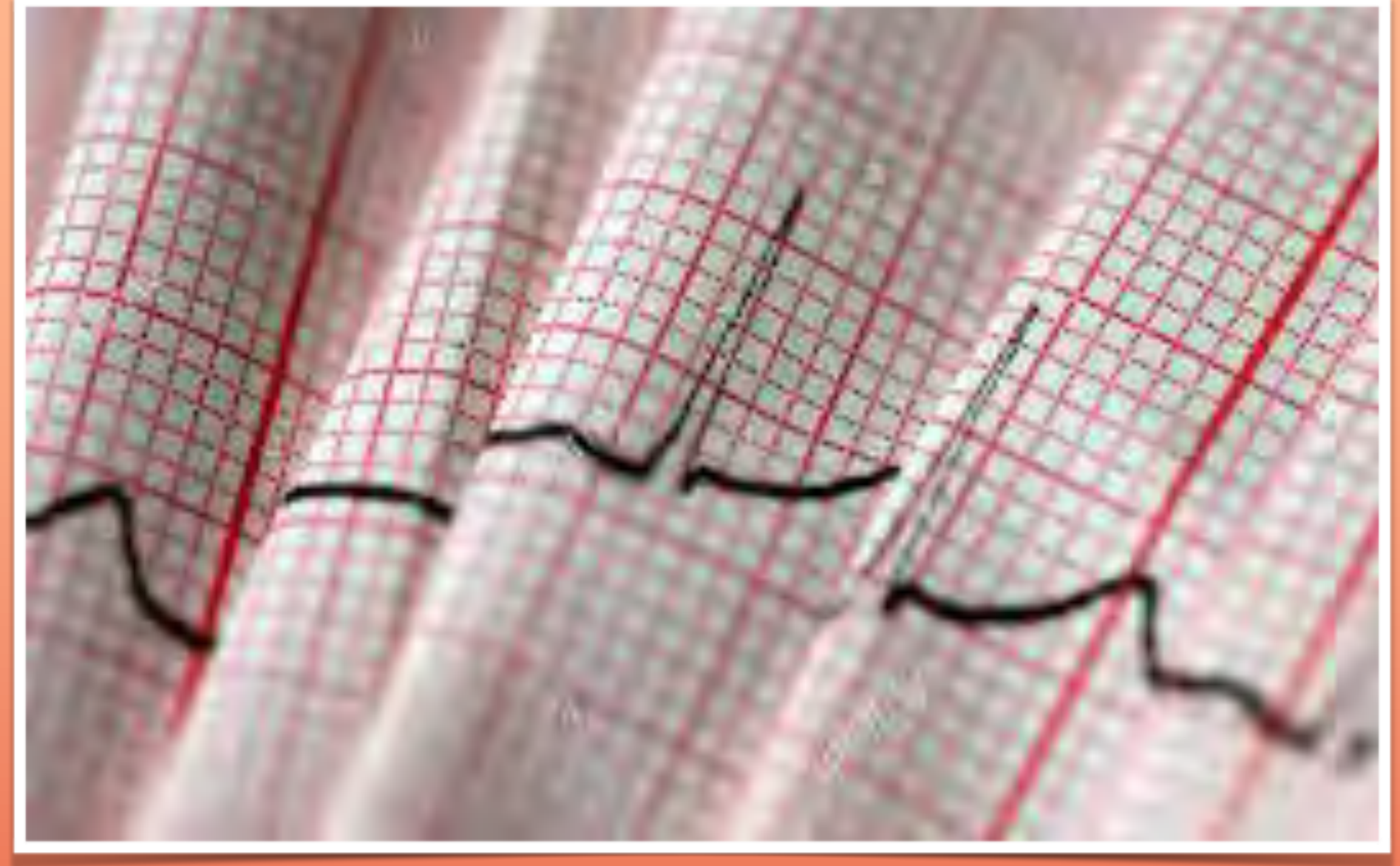
After the National exam:

- * Once you have successfully completed the Cardiology Technology Diploma program and passed the CSCT national exam, you are considered a Registered Cardiology Technologist. At this point, you are certified to work anywhere in Canada, congratulations!
- * To continue to work as a Cardiology Technologist you will need to perform continuing education units (CEUs) to maintain your provincial and national registration. CEU information can also be found on the SCTA website: www.scta.ca.

RESOURCES

- Saskatchewan Cardiology Technologist Association:
<https://www.scta.ca>
- Canadian Society of Cardiology Technologists: <https://www.csct.ca>
- British Columbia Institute of Technology:
<https://www.bcit.ca/study/programs/530adiplt>
- Stenberg College:
<https://www.stenbergcollege.com/program/cardiology-technologist/>

“Its a beautiful thin when a career and a passion come together”



For any enquirers please feel free to
contact the SCTA. We can't wait to
hear from you!
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