



Job Description

Job Title:	Biomedical Technologist
Reports To:	Engineering Manager/Product Development Manager
Location:	Richmond, BC
Date:	2010-03-09

Purpose/Role

(A brief description of the primary responsibilities for which the employee is accountable)

The Biomedical Technologist works collectively with the Product Design Team and Operations to design, develop, test, and manufacture medical devices from initial product realization, to production, to post production activities.

Position Description

(A listing of the deliverables to be accomplished, including specific duties/activities that make up the job)

- Work with and assist engineers on various projects and tasks.
- Develop and design medical devices.
- Devise test protocols to verify and validate design and design changes.
- Manage various projects from inception to completion.
- Optimize manufacturability of product through design for manufacturability, design layout, design of jigs and fixtures, and manufacturing procedures.
- Train technicians on manufacturing, inspecting and testing product.
- Provide technical support to production by troubleshooting various non-conformances through the non-conformance reporting process.
- Reduce cost of goods through cost analysis, supplier sourcing, increasing manufacturing efficiency, and initiating innovative design changes/improvements.
- Assisting Quality Assurance and Quality Control as needed.
- Perform equipment installation, maintenance and calibration.

Qualifications

(Represents the desired qualifications but may not reflect the employee's existing qualifications)

Education:

- Minimum technical diploma in a related discipline or equivalent combination of education and experience.

Experience:

- 1 -2 years experience in a medical device development and/or manufacturing environment desired.

Skills:

- Strong analytical and problem-solving skills.
- Strong computer skills. Knowledge of CAD software programs such as AutoCAD and Solidworks is an asset.
- Ability to prioritize and multi-task.
- Strong communication and organizational skills.
- Hands on experience with machines and tools. Experience with the Mill and Lathe an asset.
- General mechanical aptitude.
- Ability to work well in a team environment.