

Title Clinical Engineering Specialist	Doc # JD - Clinical Engineering Specialist	Revision A	Eff. Date xx-Jul-2023
Reports To (TBD) SVP, R&D or Sr Director Clinical Engineering	Department R&D	Status Full Time Exempt	Prepared by Human Resources

Clinical Engineering Specialist

This multi-faceted role performs and/or assists in installation of robotic surgical equipment and other medical equipment and provides on-site support and preventive maintenance. This role will also be involved in assisting clinicians in performing pre-clinical procedures. The Clinical Engineering Specialist works reciprocally with clinicians, staff and development teams to address technical and pre-clinical efforts.

Duties/Responsibilities

- Performs and/or assists in installation of robotic surgical equipment.
- Performs preparation of pre-clinical procedures in the lab settings.
- Assist clinicians in performing pre-clinical procedures in the lab settings.
- Responds to unscheduled requests from physicians and development team by performing initial problem verification, troubleshooting, and problem correction.
- Complete maintenance of equipment and surgical instruments including cleaning and disinfection per protocols or manuals.
- Reports technical issues to development teams during installation, setup, and preclinical procedures.
- Initiates requests for replacement parts and materials.
- Reports feedbacks from physicians and staffs to development teams.
- Interfaces with physicians and development teams as a subject matter expert in robotic surgical equipment and other medical equipment.

Required Skills/Abilities

- Demonstrated understanding of basic engineering principles.
- Proficiency in English and French.
- Ability to work in a regulated environment in compliance with ISO 13485.
- Strong understanding and execution of good documentation practices.
- Outstanding interpersonal and communication skills across teams.

Preferred Skills/Abilities

- Experience in operating room, pre-clinical, or clinical environment preferred.
- Experience with medical devices used in surgery essential.



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Education and Experience

- Bachelor's degree in Biomedical, Electrical, Mechanical, Systems Engineering or similar.
- 3+ years of experience supporting general biomedical equipment.

Physical Requirements

- Prolonged periods of standing and walking.
- Occasional periods of sitting at a desk and working on a computer.
- Must be able to occasionally lift up to 50 pounds at a time.

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by employees assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of employees assigned to this position.