

Job Title: Surgical Technician

Department: Vogel Spay Neuter Clinic

Status: Non-exempt

Description: The surgical technician works with a team of veterinarians, technicians, and assistants to provide care for animals undergoing surgical and anesthetic procedures. The technician utilizes advanced knowledge and skills to ensure the safe and efficient completion of anesthetic procedures for each animal admitted to the clinic.

Knowledge:

- Setup and function of the anesthesia machine and breathing systems
- Pharmacokinetics and safe administration of anesthetic drugs
- Aseptic patient preparation and sterility
- Surgical instrument identification and care
- Anesthetic depth and acceptable physiologic parameters for anesthetized patients
- Pain scoring
- Signs of pregnancy and heat, hernias, and deciduous teeth
- Safe handling methods for fractious and feral patients
- CPR and best practices for anesthetic emergencies

Skills:

- Practice safe low-stress restraint of dogs, cats, and rabbits
- Administer subcutaneous, intravenous, and intramuscular injections
- Place an intravenous catheter
- Perform phlebotomy and in-house lab tests
- Calculate injectable drug doses
- Intubate and aseptically prepare a patient for a sterile procedure
- Monitor anesthetic depth and vital signs
- Extubate and recover post-anesthetic patients
- Accurately record and document patient information, drug doses, and surgery-related information
- Maintain an organized workspace by assisting with daily cleaning and laundry
- Communicate positively and clearly with clients at patient admission and discharge
- Communicate positively and clearly with team members regarding patients and workflow

Abilities:

- Lift up to 40lbs unassisted
- Stand, walk, and work without sitting for extended periods of time

**This job description is subject to change based on the needs of the MCSPCA and discretion of the medical director.*