

Veterinary Technician

INSTRUCTIONAL RESOURCES



This four-module set of resources is designed to support learners interested in further developing their understanding of the proper procedures for applying bandages, preparing for surgery, conducting a feline physical examination, and calculating the dosage and rate of medications delivered during a constant rate infusion.



Accelerate Student Learning

Veterinary technicians are vital team members who ensure that animal patients receive the best care and attention. Their duties can encompass a wide range of tasks that require a thorough knowledge of procedures within their field. Video-based modules are leveraged to provide a comprehensive educational experience where learners can observe techniques and learn how to calculate the dose and rate of medications to be delivered via Constant Rate Infusions.

What's Included

Instructional Video Learning Modules

Bandaging and Dermatology

(Contact time: 0.5 hours)

- Robert Jones Technique
- Donut Construction
- Tie-over
- Cytology
- Skin Scraping

Surgical Preparation Procedures

(Contact time: 1 hour)

- Folding a Fenestrated Drape
- Gown Folding Technique
- Assembling the Instrument Tray
- Wrapping the Instrument Tray
- Unwrapping the Instrument Tray
- Unwrapping a Pack
- Preoperative Sterile Skin Prep
- Surgical Scrubbing Procedure
- Open Gloving Technique
- Gowning & Closed Gloving

Miscellaneous Topics

(Contact time: 0.5 hours)

- Canine Arthrocentesis
- Buccal Mucosal Bleeding Time
- Feline Handling Skills
- Feline Physical Examination
- Feline Jugular Venipuncture

Constant Rate Infusions

(Contact time: 1 hour)

- Characteristics of Common Drugs
- Creating a Pain Management Plan
- Calculating Dose and Delivery Rate

Instructor Tools

All modules and case studies include an assessment pack that can be utilized to support formative or summative assessment of students.



Audience & Delivery

Designed to complement: General Medicine and Clinical Rotations

Web-based HTML5 content streams directly to students via password protected learning management system. Runs on PC, MAC, and Tablet-devices.

About the Authors

Mary Ellen Goldberg BS, BS, LVT, CVT, SRA, CCRVN, CVPP, VTS-lab animal medicine (research anesthesia), VTS-physical rehabilitation

Kelley Thieman-Mankin DVM, MS, DACVS

Laura E. Peycke DVM, MS, CCRP

Alison B. Diesel DVM, DACVD

Johanna Heseltine DVM, MS, DACVIM (SAIM)



The Center for Educational Technologies

Located at the School of Veterinary Medicine & Biomedical Sciences at Texas A&M University

1-979-458-8450 ■ WWW.TAMUCET.ORG

For more information or to try a demo, connect with us at CET@cvm.tamu.edu