

# CAHF *Wish* LIST

When CAHF donors help to purchase new equipment at the Western College of Veterinary Medicine, everybody benefits. WCVM clinicians and researchers gain access to vital pieces of equipment that help to improve the quality of health care for their patients. Plus, veterinary students gain experience and training on the latest technologies.

**Interested?** Visit [cahf.usask.ca](http://cahf.usask.ca) and click on "Support CAHF" to view the latest pieces of equipment on the CAHF Wish List.

**Questions?** Please contact **Lisa Green**, WCVM's development officer, at **306-966-7450** or [lisa.green@usask.ca](mailto:lisa.green@usask.ca).

## COST CATEGORY: \$10,000 AND OVER

**NAME OF ITEM:** Video otoscopic cart

**ESTIMATED COST:** \$16,428.70

**SERVICE:** Small Animal Medicine

**FACULTY MEMBER:** Dr. Stan Rubin, Department of Small Animal Clinical Sciences, WCVM

**USE OF EQUIPMENT:** The ability to clearly visualize the ear canal of patients at WCVM will benefit the College's veterinary students and clinicians. It will also allow owners to understand the diseases of their pets. Diseases of the ear, including otitis externa, are commonly diagnosed at WCVM's Veterinary Teaching Hospital as well as at private practices where WCVM graduates will work.

Here's what this system can do:

- Provides the capability for more complete diagnostic assessment of the ear canal in dogs and cats.
- Allows visualization of the ear canal by both the clinician, student and client.
- Allows for more accurate diagnosis of the existing condition.
- The system has image recording capability in video and still imagery. The ability to digitize images allows for complete documentation within the patient medical record and also provides the client with a digital copy of the images. Further, the images are freely accessible for both clinical and didactic teaching and scholarly pursuits (publication).
- The system allows for therapeutic interventions including:
  - irrigation and complete cleaning of the ear canal. The Vetpump provides precise control of irrigation and aspiration in an independent manner.
  - remove foreign bodies with specially designed retrieval forceps
  - biopsy of lesions, including tumours
  - removal of tumours and polyps with polypectomy snares.
- This system is laser-compatible to allow the therapeutic ablation of tumours and obstruction lesions.



**Above:** Otoscope set for cats and dogs.

**Photo:** [www.karlstorz.de](http://www.karlstorz.de).

WCVM students, clinicians and clients will benefit from a better understanding of disease through use of this equipment. Patients at the teaching hospital will benefit from more accurate diagnoses and the therapeutic interventions enabled by this equipment.

Visit [www.karlstorz.de/cps/rde/xchg/SID-4A032D87-D9CC4DCF/karlstorz-en/hs.xsl/2262.htm](http://www.karlstorz.de/cps/rde/xchg/SID-4A032D87-D9CC4DCF/karlstorz-en/hs.xsl/2262.htm) to learn more about the otoscope.