Veterinary Medical Center Wish List

Orthopedic Surgery

$800 – Surgical Stapler

Improved staple formation, flexibility and ease of use than current surgical staplers.

$1,000 – Lipiodol for LN Mapping

$1,500 – Orthomed String of Pearls (SOP) 2.0mm plate kit

SOP plates can be contoured in three planes and offer more stable fracture fixation than standard plates because the screws lock into the plate. This system is particularly useful in pelvic and spinal fracture repair and in to stabilize corrective osteotomy or fracture in close proximity to joint surfaces.

$3,000 – Sponsor a Resident

Sponsor a resident by assisting with the cost of books and continuing education. This gives our residents the opportunity to learn the latest information and to present the results of their research at national meetings and short courses.

$4,000 – Microsurgery Pack

$15,000 – Fluoroscopic Imaging Surgery Table

Fluoroscopic image intensification uses X-ray technology to guide and confirm implant placement through minimally invasive portals (smaller incision reduce tissue injury and accelerate recovery). Standard metal surgical tables block the X-ray beam and limit fluoroscopy to extremity surgery. This table will allow us to perform more advanced surgery (both for orthopedic implant placement and soft tissue image guided contrast studies) in a more accurate and minimally invasive fashion.

$20,000 – Force Triad

$500,000 – Kinematic CT Gait Analysis

$900,000 – Biplanar Set-up for CT

Cranial cruciate ligament (CCL) rupture is the single most common cause of hind limb lameness in dogs. Dog owners in the US spend billions of dollars in the treatment of this condition every single year. To date however, the exact cause of and best treatment options for a torn CCL, are still not known. To better understand the cause of CCL rupture and thus define optimum treatment modalities, we need to develop a greater understanding of knee kinematics (movement) in the dog.

Biplanar fluoroscopy allows the tracking of knee motion with incredible accuracy, while the animal is awake and moving, and is considered the gold-standard method for measuring knee kinematics in people.