

Principles of Surgery-VM 586

Given the potentially uncertain nature of the Fall 2020 semester, we are highly recommending that students obtain a set of reasonable quality surgical instruments to enable you to hone your skills at home as well as in the laboratory. Specific recommendations are listed below.

Students should consider purchasing practice suture pads and suture material for at-home practice. Suggested resources are listed below.

Surgical textbooks are available on-line and in the library with access limited to a few students at a time. Weekly reading assignments are based mostly on the Fossum Small Animal Surgery book. Students may purchase required text to avoid frustration with limited access to the online version.

Required Text

Small Animal Surgery, 3rd, 4th, or 5th edition by Theresa Welch Fossum

Optional Text

Turner and McIlwraith's Techniques in Large Animal Surgery by Dean A. Hendrickson and AN Baird

Items provided by WSU for use at home:

- Ethicon surgery kit (basic tie board, rope, suture pad, and an incomplete pack of low quality basic surgical instruments)
- Blue towel or towels if needed for draping purposes

Items checked out for later return to WSU:

- Cloth gown/blue wrap for surgical gown pack
- Additional specific suture models should in-person instruction be disrupted

What you should purchase:

SURGICAL INSTRUMENTATION:

Medical and Veterinary Supplies (Med Vet) – No account needed. Excellent variety of surgical instruments. Below are our two recommendations at two price points.

www.shopmedvet.com

Affordable Quality package:

Tungsten Mayo Hegar 7" SKU:vk132-130 \$45.00
Halsted Mosquito forceps curved 5" SKU:07-104 \$16.00
Kelly forceps German 5.5" curved SKU:X07-110 \$11.99
Scalpel Handle #3 5" SKU:06-100 \$6.49
Operating scissors (Suture Scissors) 6.5" S/B SKU:VK103-0616 \$13.99
Backhaus towel clamps 3.5" SKU:JOR81A \$5.00ea. (need 4)
Adson Brown Thumb Forceps 4.75" SKU:VK106-2517 \$24.00
Box #10 scalpel blades 100 SKU:#10 \$13.00

Or

Lower Quality Package:

Miltex Vantage Mayo Hegar 7" SKU:MILV98-46 \$28.00
Halsted Mosquito forceps curved 5" SKU:07-104 \$16.00
Scalpel Handle #3 5" SKU:06-100 \$6.49
Operating scissors (Suture Scissors) 6.5" S/B SKU:VK103-0616 \$13.99
Backhaus towel clamps 3.5" SKU:JOR81A \$5.00ea. (need 4)
Adson Brown Thumb forceps 4.75" SKU:8-955-S
Box #10 scalpel blades 100 SKU:#10 \$13.00

Note: Less expensive instruments wear out quickly and can be frustrating to use. High quality instruments are relatively expensive but can last your entire career. If you are left-handed, you will need to choose between buying high quality left-handed needle holders and using right-handed holders. Most left-handed surgeons recommend teaching yourself to be right-handed, as instruments are more readily available. However, the decision is yours. Currently, scissors, hemostats and other hinged instruments are only made right-handed. Sizes of needle holders vary. If you have small or large hands, you may find it less frustrating to learn to suture with relatively small or large needle holders, respectively.

If you require special gloves (non-latex, powder free, etc.) you will need to purchase those and bring them to labs and exams when needed. Given the current personal protective equipment shortage, these may be hard to locate. We will create alternative training gloves should that be the case.

What you could purchase to be prepared:**SUTURE:**

E suture – The suture super store for affordable practice suture.

This company is easy to work with and fast to ship out. Be sure to look at needle types and color before you order. Basic needle size for training runs around a 26-30. You will need to choose needle tip. (cutting, reverse cutting, taper) Again color of suture will matter. Hard to learn with clear or undyed suture.

www.esuture.com

Amazon- A thrifty shopper can find practice material and instruments here but will have to spend more time looking.

SUTURE PADS:

Sim Skin- These are the exact pads we use in the Clinical Simulation Center.

- Suture Kit – Includes suture pad and low-quality basic suture instruments. \$75.00
- Suture Pad- \$49.50 Better investment to add quality surgical instrumentation.

www.simskin.com

Rescue Critters- Another option for suture pads. Students have not always been happy with quality.

- 3X5X.5 suture patch \$12.00

- 9.5X6.5X.5 Suture patch II \$34.00

www.rescuecritters.com

We look forward to meeting and working with you all!

Dr. Julie Cary, Course Director

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