

Equipment Checklists

- Anesthesia, general
- Bacterial culture
- Dental, small mammal
- Dermatophyte culture
- Esophagostomy tube placement
- Euthanasia
- Gavage feeding
- Intraosseous catheter placement
- Intravenous and arterial catheter placement
- Nasogastric or nasoesophageal tube placement
- Nasolacrimal cannulation
- Physical examination
- Skin biopsy, minor
- Skin scrape
- Surgery, major
- Thoracocentesis
- Trichogram
- Urethral catheterization
- Venipuncture

Anesthesia, General

- Pharmaceuticals:
 - Sedatives
 - Induction agents
 - Reversal agents prn
 - Antimicrobials prn
- Anesthetic circuit
 - Bain
 - Non-rebreathing
 - Rodent
- Anesthetic machine
 - Check vaporizer
 - Check oxygen
 - Leak test
 - Scavenge: active or passive
- Rebreathing bag
- Monitoring equipment
 - Blood pressure
 - ECG
 - End tidal carbon dioxide (ETCO₂)
 - Heart rate
 - Oxygen saturation (SPO₂)
 - Respiratory rate
 - Temperature
 - Blood pressure
- Face mask



□ Endotracheal tube (uncuffed in birds & reptiles)

- Sterile water-soluble lubricant
- Lidocaine spray or gel
- Laryngoscope, focused light source, and/or laparoscope
- Syringe for cuff inflation
- Tube tie or tape

□ Eye lubricant

Bacterial Culture

- Sterile culture swab with culture medium
- Sterile red top tube
- Scissors
- Additional supplies
 - Needles
 - Red rubber catheter
 - 0.9% Sterile saline
 - Syringe



Cytology

- 6ml syringe
- Cotton-tipped applicators
- Diff-Quik® stain
- Needle 20-25g
- Immersion oil
- Lighter
- Microscope
- Microscope slide



Dental Filing or Trimming, Small Mammal

- Anesthesia
- Analgesia
- Cotton-tipped applicators
- Rigid laparoscope
- Focused light source
- (e.g. bivalve nasal speculum)
- High speed dental unit
- Mouth spatula
- Dental rasp (fine diamond)
- Fine ronguer
- Luxator
- Table top rabbit/rodent dental restraint unit
- Cheek pouch dilator(s)
- Incisor speculum(s)
- 0.9% sterile saline
- Bleed-X[®] Vet hemostatic powder



Dermatophyte Culture

- Sample collection
 - Hemostats
 - Dry culture swab
 - Sterile toothbrush
- In Hospital:
 - Culture medium
- External laboratory:
 - Transportation carrier



Esophagostomy Tube Placement

- General anesthesia
- Analgesia as needed
- Clippers
- Alcohol
- Antiseptic scrub
- Sterile gauze pads
- Surgical gloves
- Large curved forceps (e.g. Rochester-Carmalt)
- Permanent marker
- Scalpel blade
- Tube of appropriate size (e.g. red rubber catheter)
- Survey radiographs
- Syringes (large to inject air, small to infuse water)
- Stethoscope (to auscult air)
- Scissors
- Needle cap, catheter plug, or 3-way stopcock valve
- Adhesive bandage material (e.g. Vetrap®, 3M)
- Cast padding
- Non-absorbable suture
- Needle holders
- Thumb forceps
- Non-absorbable suture



Euthanasia

- General anesthesia or sedation (e.g. propofol)
- Kleenex
- Flush saline
- Intravenous catheter
- Tape
- Adhesive wrap (e.g. Vetrap®, 3M)
- T-port & injection cap
- Pentobarbital
- Stethoscope
- Clay paw



Gavage Feeding

- Gavage tube
 - Metal
 - Red rubber
- Oral speculum
- Syringe for desired volume



Intraosseous Catheter Placement

- Sedation and/or analgesia
- Local block
 - 2% Lidocaine
 - 0.9% Sterile saline
 - Syringe and needle
- Dirty & sterile prep
 - Electric clippers (mammals) or hemostats (birds)
 - Sterile gauze
 - Chlorhexidine scrub
 - 0.9% Sterile saline
 - Iodine-based solution (e.g. Dura-prep[®] or Betadine)
- Surgical gloves
- Sterile drape
- Spinal needle or hypodermic needle of appropriate size*
- Stainless steel suture or cerclage wire (to serve as a stylet for a hypodermic needle)
- Flush syringes
- T-port/injection cap
- White tape
- Suture pack
- Bandage material
 - Elastic bandage (e.g. Vetrap[®], 3M)
 - Non-adhesive pad (e.g. Telfa pad[®], Kendall)



*Select a 25- to 18-gauge spinal or hypodermic needle long enough to extend one-third to one-half the length of the medullary cavity. A 20- to 22-gauge 1 to 1.5 inch spinal needle is appropriate for most ferrets, guinea pigs, and chinchillas.

Intravenous & Arterial Catheter Placement

- Sedation and/or analgesia
- Local block
 - 2% Lidocaine
 - 0.9% Sterile saline
 - Syringe and needle
- Dirty & sterile prep
 - Clippers or hemostats
 - Sterile gauze
 - Chlorhexidine scrub
 - 0.9% Sterile saline
 - Alcohol
- Intravenous catheter of appropriate size
- Flush syringes
- T-port or injection cap
- White tape
- Bandage material
 - Elastic bandage (e.g. Vetrap[®], 3M)
 - Non-adhesive pad (e.g. Telfa pad[®], Kendall)



Nasogastric or Nasoesophageal Tube Placement

- Sedation and/or local block
 - 2% Lidocaine
 - 0.9% Sterile saline
- 0.5% Proparacaine drops
- Tube of appropriate size
- Water-soluble sterile lubricant



- Injection cap
- Radiographs
- Sterile water
- White tape
- Suture pack
- Christmas tree

Nasolacrimal Cannulation

- Towel for restraint
- 0.5% Proparacaine
- Fluorescein stain
- Eye wash or 0.9% sterile saline
- Syringe
- Lacrimal cannula
- Cotton balls
- Sterile tube (culture & sensitivity testing)



Physical Examination

- Restraint devices
 - Towels
 - Pillow cases
 - Snake tube, hook and/or tong
 - Gloves
- Exam gloves
- Weight scale (appropriately sized)
- Focused light source



- Oral speculum
- Otoscope
- Stethoscope
- Thermometer & lubricant
- Patient or procedure specific supplies
 - Blood collection supplies
 - Grooming supplies

Skin Biopsy (Minor)

- 10% formalin
- Biopsy punch
 - 3mm, 4mm, 6mm, 8mm
- Electric clippers
- Local anesthetic
 - 2% Lidocaine without epinephrine
- Permanent marker
- Sterile needle
- Suture pack



- Prep Solution
 - Chlorhexidine scrub
 - Alcohol
 - 0.9% Sterile saline

Skin scrape

- Cover slip
- Microscope
- Microscope slide
- Mineral oil
- Scalpel blade



Surgery (Major)

- Anesthesia supplies
 - Analgesia, pre-or peri-operative
 - Heat source
 - Circulating water blanket, heat pad, or forced air warming blanket (e.g. Bair Hugger®, Arizant)
 - Radiant heat source (prn)
 - Thermometer
 - Dirty & sterile prep supplies
 - Electric clippers
 - Clippers (mammals) or hemostats (bird)
 - Sterile gauze
 - Chlorhexidine scrub
 - Sterile saline 0.9%
 - Iodine-based solution (e.g. Dura-prep® or Betadine)
 - Emergency drugs
 - Emergency drug doses
 - Pre- or peri-operative antibiotics
 - Surgical caps
 - Surgical gloves
 - Surgical masks
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- “Tie down”: tape or gauze
 - Sterile drape
 - Surgical pack
 - Incisional block: 2% Lidocaine, 0.9% sterile saline, syringe & needle
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- Post-operative analgesia
 - Post-operative antibiotics



Thoracocentesis

- Ultrasound
- Clippers
- Dirty & sterile prep
 - Sterile gauze
 - Chlorhexidine scrub
 - 0.9% Sterile saline
 - Alcohol swabs
- Sterile gloves
- Butterfly catheter (19-23 ga)
 - Patients < 15 kg
- Spinal needle
 - Patients > 15 kg
- 3-way stopcock
- Multiple luer lock syringes
- Empty bowl or graduated cylinder
- Sterile tubes – red and purple top



Trichogram

- Cover slip
- Hemostats
- Microscope
- Microscope slide
- Mineral oil



Urinary Catheterization

Bowl or graduated cylinder

Catheter

- Foley
- Red rubber
- Slippery Sam tomcat catheter
- Tom cat catheter

Electric Clippers

- “Dirty”
- Sterile prep



Sterile gauze

Chlorhexidine scrub

0.9% Sterile saline for irrigation

Flush syringe with sterile water

Sterile gauze

Needles

Puppy pads

Sterile drape

Sterile gloves

Sterile water-soluble lubricant

Sterile red top tubes

Stylet prn

Suture pack

Urinary bag

- Extension set
- Christmas tree adaptor
- One-way stopcock

White tape or elastic tape (e.g. Elastikon[®], Johnson & Johnson)

Venipuncture

- Alcohol swab
- Blood tubes
 - Green – Heparin
 - Purple – EDTA
 - Red – Sterile
 - Blue – Sodium citrate
- Electric clippers (mammals)
- Cotton ball or gauze square
- Needle & syringe of appropriate size



Murray J. Equipment checklists. LafeberVet.com. October 7, 2013. Available at <http://www.lafebervet.com/forms-and-questionnaires/>.