

Category	Equipment	Suppliers	Comments
THE BASICS	Pediatric scale, digital	Ohaus	Needed for rabbits
	Gram scale, digital	Ohaus	A small 1-2 kg scale is needed for smaller species.
	Glucometer		
	Incubator, baby warmer, or intensive care unit cage various sized animals	Lyons Electric Company	
	Insulin syringe (0.3-0.5ml), 28-30 gauge needles	Becton, Dickinson, and Company	Syringes with a detachable needle are useful for oral drug administration.
	Needles, 27-gauge needles or smaller		
	Otoscope with cones of variable sizes		
	QUIET space		No cats or dogs, adjustable lights
	Speculum, illuminated bivalve nasal	Welch Allyn	
	Stethoscope (pediatric and/or infant)		
	Surgical towels, small		Superior to washcloths for restraint of small rodents (toes get caught)
	Towels		Restraint; white towels may be bleached and present a professional image
	Weight box		Clear plexiglass containers with ventilated lids may serve as weight boxes

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NUTRITIONAL SUPPORT	Emeraid Carnivore	Lafeber Company	Suited for critical care of the carnivore
	Emeraid Herbivore	Lafeber Company	Suited for critical care of teh herbivore.
	Catheter tip syringes		
	Critical Care	Oxbow Hay Company	Suitable for maintence of the herbivore.
	Curve-tipped syringes		
	Dishes, size-appropriate and/or shallow		
	Ferretone	8-in-1 Pet Products	Helpful for ferret restraint
	Hay		
	Water bottles		
SURGERY/ ANESTHESIA	Ambu bag, neonatal		
	Anesthesia masks, small		
	Clear surgical drapes	Veterinary Specialty Products (VSP)	
	Doppler flow meter	Parks Electronic	
	Small inflatable cuffs	Parks Electronic	
	Endotracheal (ET) tube 2.0 mm uncuffed		
	ET tube 2.5 mm	VSP	

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	ET tubes: 3.0, 3.5, 4.0, and 4.5 mm	VSP	
	Non-rebreathing or Bain circuit	SurgiVet	The C-pram breathing circuit is designed to maintain humidity and may reduce patient heat loss.
	Pediatric laryngoscope blade		
	Isoflurane, sevoflurane	Aerrane, Ohmeda PPD	
		Isoflo, Abbott Laboratories	
		Ultane, Baxter	
	Small induction box		
	Supplemental heat source		Circulating warm water blanket or similar item
	Surgical instruments		Debakey forceps, iris scissors, fine tip mosquito hemostats
MEDICAL PROCEDURES	Butterfly catheters (22-25 gauge)		
	Catheters, 24-gauge		
	Cutting burs, high-speed dental turbine handpieces, round diamond		Equipment standard for small animal dentistry
	Bur guard	Jorgensen Laboratories	
	Dental kit (starter pack)	Universal Surgical	
	Rotary tool	Dremel	

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	Magnification loupe		Very useful for surgical and dental procedures
	Microhematocrit tubes		
	Microtainers - green and lavender tops	Becton, Dickinson, and Company	Used to collect small amounts of blood (200 to 700 ul). A given volume will yield more plasma than serum.
	Mini-tip culturettes	Marion Laboratories	
	Nebulizer, ultrasonic or disposable	Acorn II Nebulizer, Marquest	
		Ultra-Neb 99, DeVilbiss Health Care, Inc.	
	Radiographic film, high-detail or mammography	Lanex fine screens/TML film, Kodak	Mammography film requires a special screen and different technique settings.
	Syringe and/or fluid pump		
	Thermoplastic bandage material	Veterinary Thermoplastic, IMEX Veterinary, Inc.	
		Orthoplast, Johnson & Johnson	
MEDICATION	Buprenorphine	Buprenex, Reckitt & Colman	
	Butorphanol, injectable	Torbugesic, Fort Dodge	Very useful for ferret sedation
	Chloramphenicol		Useful emergency drug for meningitis in guinea pigs.

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	Ciprofloxacin or enrofloxacin	Baytril, Bayer	The 100 mg/ml bovine injectable formulation is easily mixed with a suspending vehicle to make a 50 mg/ml suspension.
	Dexmedetomidine	Dexdomitor, Pfizer	A useful anesthetic adjunct for rabbits
	Doxycycline	Vibramycin, Pfizer	
	Ivermectin, injectable		
	Meloxicam	Metacam, Boehringer Ingelheim	A highly palatable oral formulation; pharmacokinetic data is available in several species.
	Midazolam	Versed	A benzodiazepene with excellent intramuscular absorption
	Mortar & pestle		
	Selamectin	Revolution, Pfizer	
	Suspending vehicles	Ora Sweet, Paddock	Or simple syrup
		V.A.L. Syrup, Allivet Trusted Pet Pharmacy	
	Tiletamine-zolazepam		Very useful for pre-euthanasia sedation
	Trimethoprim-sulfamethoxazole	Bactrim, Roche	
	Vitamin C injectable		
	Relationship with a compounding pharmacist		Some items such as liquid metronidazole are very difficult to compound in practice.

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OPTIONAL OR ADVANCED	Anesthetic tubing, half-inch		Very useful for making e-collars for rats when covered with vetrap (Fig 1)
	Crossley incisor luxator	Jorgensen Laboratories	
	Crossley molar luxator	Jorgensen Laboratories	
	Laparoscope, rigid	Karl Storz Veterinary Endoscopy	Useful for oral and otic exams
	Light leather gloves		May be useful for hedgehog restraint
	Polymethyl methacrylate (PMMA) bone cement	Surgical Simplex P, Stryker orthopaedics	Antibiotic bead production
		Septopal, Biomet Merck	Commercially manufactured gentamicin-PMMA beads available in Europe
	Skull, chinchilla	Skulls Unlimited	Useful for dentistry and evaluation of skull radiographs
	Skull, domestic rabbit	Skulls Unlimited	
	Skull, guinea pig	Skulls Unlimited	
	Small mammal dentistry table top stand	Jorgensen Laboratories	
TEXTS	See Recommended References		