

Recommended Anesthetic Agents: *Ferrets*

Ferrets	Name / Dose	Route	Needle Gauge
	Acepromazine (0.1-0.2 mg/kg) <i>NOTE: For sedation / premedication use only.</i>	SC / IM	≤ 22
	Telazol (10-12 mg/kg) <i>NOTE: For immobilization only.</i>	IM	≤ 23
	Ketamine (20-25 mg/kg) / Xylazine (1-2 mg/kg)	IM	≤ 23
	Isoflurane: Induction chamber or face mask (3 - 4.5%) Maintenance via face mask (2 - 3.5%) <i>Define delivery gas, e.g., 100% O₂</i>	Inhalation via precision vaporizer with scavenger system*	NA
	Sevoflurane: Induction via face mask for intubation (5.5 - 7%) Maintenance via ET tube (2.75 - 4%) <i>Define delivery gas, e.g., 100% O₂</i>	Inhalation via precision vaporizer with scavenger system*	NA
	Propofol (3-6 mg/kg) for induction in sedated animal or (4-8 mg/kg) for induction and intubation followed by inhalant anesthesia. <i>NOTE: Faster delivery or excessive dose can cause apnea.</i>	IV-slowly	IV catheter

*= Per UMB ACUP [Equipment Maintenance Guidelines](#): Vaporizers must be calibrated annually.

SC - subcutaneous
IM - intramuscular
IV - intravenous

References:
Fish et al, Anesthesia and Analgesia in Laboratory Animals, 2nd Edition
Laboratory Animal Medicine ACLAM, 3rd Edition
Lumb and Jones' Veterinary Anesthesia, 3rd Edition