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KETAVET 10 % INJECTABLE 10 ml

Type	Injectable general anaesthetic.
Composition	Ketamine (as HCl) 100mg/ml
Description	<p>Ketamine belongs to the group of general anaesthetics and causes unconsciousness and moreover analgesia after parenteral administration, without disappearance of reflexes.</p> <p>Ketamine is a non barbituate, non narcotic, dissociative anaesthetic. Directly after administration circulation is stimulated and 15 minutes afterwards heart frequency and blood pressure are normal again. The influence on respiration is negligible. Reflex of the larynx and trachea generally remain unaffected. The duration of anaesthesia is about 15 to 20 minutes and recovery takes about 30 to 60 minutes.</p>
Intended For	Cattle, sheep, goats, horses, pigs, poultry, cats and dogs
Uses	<p>Mono therapy: as restraint agent for diagnostic or minor, brief surgical procedures that do not require skeletal muscle relaxation: Combined therapy: (in combination with Atropine and Xylazine) surgical procedures such as ovary removal, castration, caesarian section, tooth extraction.</p>
Dosage & Administration	<p>For intravenous (dog) or intramuscular (dog, cat) administration at the following recommended dosages; Dog: 0.05 – 0.15 ml. per kg. bodyweight intramuscularly, or 0.01 – 0.1 ml. per kg. bodyweight intravenously. Cat: 0.1 – 0.2 ml. per kg. bodyweight intramuscularly. Combined therapy: give Xylazine initially and after 10 minutes administer Ketavet. Dogs: 0.06 – 0.1 ml. per kg. bodyweight intramuscularly; recommended dosages for Xylazine 1 - 2 mg. per kg. bodyweight intramuscularly and recommended dosage for Atropine 0.05 - 0.01 mg. per kg. bodyweight intramuscularly. Cats: 0.08 – 0.2 ml. per kg. bodyweight intramuscularly; recommended dosage for Xylazine 1 - 2 mg. per kg. bodyweight intramuscularly and recommended dosage for Atropine 0.05 - 0.1 mg. per kg. bodyweight. Horses: 1.1 mg/kg to 2.2 mg/kg (0.01 ml to 0.02 ml per kg) depending on combination drug used. Laboratory animals 10 mg/kg intravenous and 40 mg/kg to 200 mg/kg intramuscular.</p>
Warnings	<p>Decompensational cordis, intracranial operations, liver or kidney deficiencies, glaucoma.</p> <p>Induction of catalepsy, deep analgesia, amnesia, whereby reflex of the larynx and pharynx are still existing. Temporary increase of blood pressure and heart frequency. During the induction phase a slight respiratory depression occurs. Recovery may be accompanied by excitation, tremors and muscular cramps. Disturbances in respiratory rhythm, the eyes remain open often with slight nystagmus, increased salivation.</p> <p>Simultaneous use with organic phosphate compounds should be avoided, the eyelid reflex is unaffected</p>

