

# Alfaxan® Multidose

Repeatable. Reliable. Relax.

**Multidose**

10 ml & 20 ml vials  
Now available

**28**

day shelf life  
after broaching



For every unique animal

  
**Dechra**  
Veterinary Products

# Alfaxan® Multidose

**Alfaxan Multidose** contributes towards a **stable patient** and a **stress-free experience** for the team so you can focus on what really matters, assisting and monitoring your patient.

Alfaxan provides **repeatable, reliable and smooth induction of anaesthesia**<sup>1,2</sup>

Alfaxan provides a **smooth, controlled induction** so you can focus on **an unrushed transition** to volatile anaesthetic maintenance thanks to:



Rapid onset of action<sup>18,19</sup>



Minimal stage II excitation<sup>18,19</sup>



Excellent cardiovascular stability<sup>18,19</sup>



Sufficient duration of action to allow unrushed intubation and smooth transition to maintenance anaesthesia



Pain-free injection<sup>10</sup> (pH 6.5 – 7.2) with minimal tissue irritation if inadvertently given peri-vascularly<sup>16</sup>



Smooth, rapid, clear-headed recovery<sup>10,15</sup>



Minimal apnoea<sup>4,13</sup>

## What is Alfaxan Multidose?

**Alfaxan Multidose** is a 10 mg/ml (1%) clear, aqueous solution containing the neuroactive steroid molecule alfaxalone.

**Alfaxan Multidose** is licensed for:



**Induction of anaesthesia**  
in dogs, cats and pet rabbits



**Maintenance of anaesthesia**  
in dogs and cats for up to 1 hour



## One induction agent for all patients

Due to its wide safety margin and excellent cardiorespiratory stability, Alfaxan Multidose can be used with confidence in all patients from ASA I to V:



Alfaxan is licensed for use in puppies and kittens from 12 weeks of age<sup>8</sup>



Alfaxan can be used for induction of anaesthesia prior to canine Caesarean section<sup>8,9</sup>



Alfaxan is now licensed for induction of anaesthesia in pet rabbits<sup>8</sup>



Alfaxan may be used in sighthounds<sup>10</sup>

Administer Alfaxan Multidose **slowly**, to effect, **over 60 seconds**



**pH neutral formulation** = **MINIMAL tissue irritation**

- Minimal stage II excitement is observed following administration of sub-anaesthetic doses of Alfaxan.<sup>1,2</sup> Therefore, Alfaxan may be administered slowly and to effect, allowing the patient to choose its own dose.
- It is recommended that Alfaxan be administered in ¼ dose increments every 15 seconds, assessing anaesthetic depth after each ¼ dose.
- Continue in ¼ dose increments until stage III anaesthesia has been attained or the full dose has been administered.

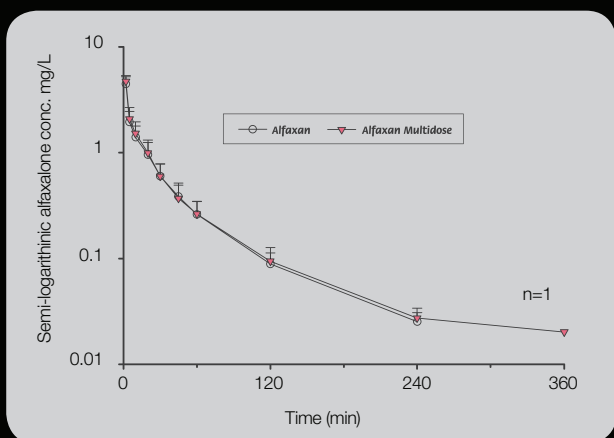
## Recommended dose

Dogs	
Un-premedicated	Premedicated
3 mg/kg	2 mg/kg
0.3 ml/kg	0.2 ml/kg
Cats	
Un-premedicated	Premedicated
5 mg/kg	5 mg/kg
0.5 ml/kg	0.5 ml/kg
Pet Rabbits	
Un-premedicated	Premedicated
5 mg/kg	4 mg/kg
0.5 ml/kg	0.4 ml/kg

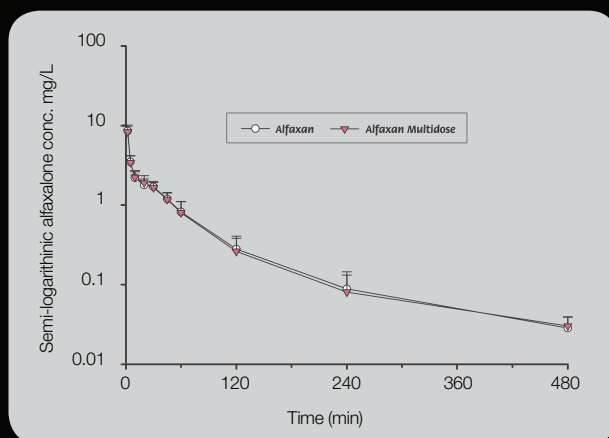
## Bioequivalence Alfaxan vs Alfaxan Multidose



**Plasma alfaxalone concentration vs time in dogs** treated with Alfaxan or Alfaxan Multidose at 3 mg/kg (n=24 per group).



**Plasma alfaxalone concentration vs time in cats** treated with Alfaxan or Alfaxan Multidose at 5 mg/kg (n=24 per group).



**Alfaxan Multidose** is the **new** preserved formulation of alfaxalone combining the reliability you have come to expect from **Alfaxan** with the versatility that comes with an extended shelf life of 28 days after first opening.



Preserved formulation reduces risk of microbial contamination



Repeatable and reliable anaesthesia from the same vial for up to 28 days

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# Alfaxan® Multidose


Choose rewarding outcomes with Alfaxan Multidose

 Smooth induction, intubation and transition to maintenance<sup>1,2</sup>

 Rapid onset of action<sup>3,4</sup>

 Smooth, rapid, clearheaded recovery

 Minimal cardiovascular and respiratory side effects

 Can be used with confidence in all patients (ASA I to V including canine C-sections)<sup>8,9</sup>

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## References:

- 1 Pasloske, K., *et al.*, A multicentre clinical trial evaluating the efficacy and safety of Alfaxan- CD RTU administered to dogs for induction and maintenance of anaesthesia., in *British Small Animal Veterinary Association Congress*. 2005. Birmingham, UK
- 2 Pasloske, K., *et al.*, A multicentre clinical trial evaluating the efficacy and safety of Alfaxan administered to cats for induction and maintenance of anaesthesia., in *British Small Animal Veterinary Association Congress*. 2007. Birmingham, UK.
- 3 Muir, W., *et al.*, The cardiorespiratory and anaesthetic effects of clinical and supraclinical doses of alfaxalone in cats. *Veterinary Anaesthesia and Analgesia*, 2009. **36**(1): p. 42-54.
- 4 Muir, W., *et al.*, Cardiorespiratory and anaesthetic effects of clinical and supraclinical doses of alfaxalone in dogs. *Veterinary Anaesthesia and Analgesia*, 2008. **35**(6): p. 451-462.
- 5 Jurox, Jurox Pharmacovigilance report JX9604-SR004. 2005.
- 6 Campagna, I., *et al.*, Comparison of the effects of propofol or alfaxalone for anaesthesia induction and maintenance on respiration in cats. *Veterinary Anaesthesia and Analgesia*. 2014 Oct; **42**(5):484-92.
- 7 Keates, H. *et al.*, Effect of intravenous dose escalation with alfaxalone and propofol on occurrence of apnoea in the dog. *Research in Veterinary Science* **93** (2012) 904-906
- 8 Alfaxan Summary Prescribing
- 9 Metcalfe, S., *et al.* A multi-centre clinical trial evaluating the efficacy and safety of Alfaxan administered to bitches for induction of anaesthesia prior to caesarean section in 33rd World Small Animal Congress. 2008. Dublin, Ireland: WSAVA/FECAVA
- 10 Pasloske, K., *et al.*, Plasma pharmacokinetics of alfaxalone in both premedicated and unpremedicated Greyhound dogs after single, intravenous administration of Alfaxan at a clinical dose. *Journal of Veterinary Pharmacology and Therapeutics*, 2009. **32**: p. 510-513.

Alfaxan is marketed in Europe, excluding the UK, by Dechra Veterinary Products A/S, Mekuvej 9, 7171 Uldum, Denmark.  
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