Introducing **v-gel®** for dogs

The first ever supraglottic airway devices for dogs are **HERE** – and they are even better than you imagined...

v-gel® advanced

anaesthesia – safer with v-gel®

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What is a Supraglottic Airway Device (SGAD)?

Widely used in human medicine, a SGAD is an alternative to an endotracheal tube, used to supply anaesthetic gases and/or oxygen to anaesthetised patients. Designed to sit in the pharynx, they avoid many of the problems caused by ET tubes such as laryngeal/tracheal trauma and airway resistance. They are also quick and easy to place and are useful for emergency resuscitation. v-gel® are the first veterinary species-specific SGADs, currently used all over the world in cats and rabbits.

v-gel® advanced devices are suitable for a wide variety of procedures, including dental procedures

NEW to dog v-gel®

- **Gastric channel** – with insertion of oesophageal or gastric tube, allows for greater protection and management of reflux/regurgitation and aspiration
- **Single use** – human medicine standards of hygiene

SAME GREAT BENEFITS of v-gel® cat and v-gel® rabbit

- **Anatomical matching features** combined with a **soft material** to give a **high quality pressure seal**
- Perfectly suited to **ventilated** as well as spontaneously breathing patients
- **Avoids laryngeal and tracheal trauma**, which means **safer anaesthetics** and superb comfortable patient recoveries
- Fast, easy, safe and **stress-free** insertions
- **No** post-operating **coughing** or gagging
- **Low airway breathing resistance** due to the large airway channel within the device
- High quality pressure seal **restricting leakage of volatile anaesthetic agents**, thus improving health and safety for staff
- Suitable for a variety of patients including brachycephalics, and procedures including **dentals**

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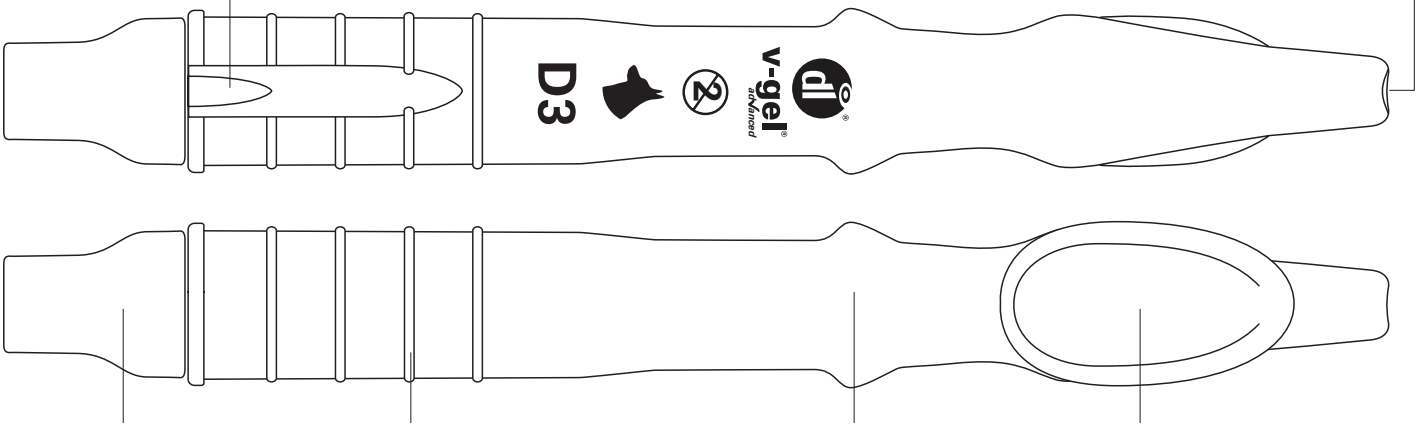
Key features of NEW dog v-gel® with integrated gastric channel

Gastric channel ingress – insert gastric tube to enable detection and treatment of reflux/ regurgitation

Gastric channel egress – emerges beyond oesophageal seal, protecting pharynx from reflux/regurgitation



Standard connector – for connection to circuit or via capnograph

Ridges – enable device to be safely tied in place (to back of head)

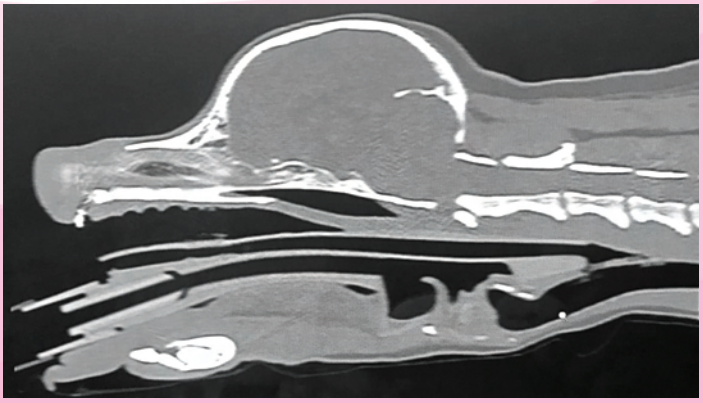
Shoulders – to sit device snugly in place

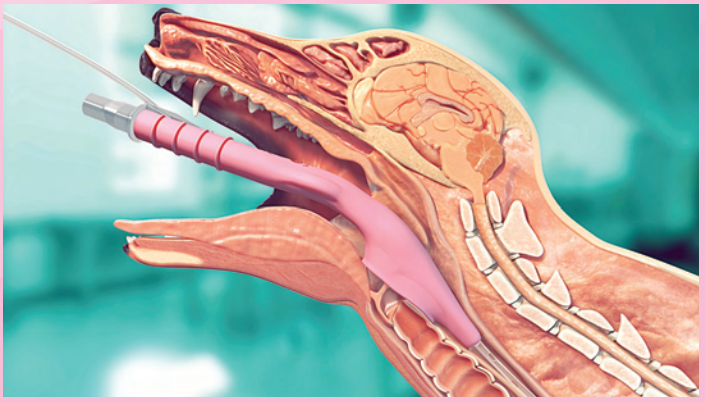
Bowl – fits around larynx

REFLUX/REGURGITATION IN DOGS DURING ANAESTHESIA

- Reflux and regurgitation during anaesthesia is much more common than many people think as they are not seeing it!
  - Reflux – 16–55% (Raptoulos and Galatos 1997)
  - Regurgitation – 6–15% (Wilson et al. 2006)
- Consequences of reflux regurgitation can be
  - Mild – oesophagitis in recovery period
  - Severe – oesophageal stricture, aspiration pneumonia
- Gastric channel in v-gel® can be used both to detect and treat (by flushing) reflux/regurgitation

v-gel® with gastric tube inserted





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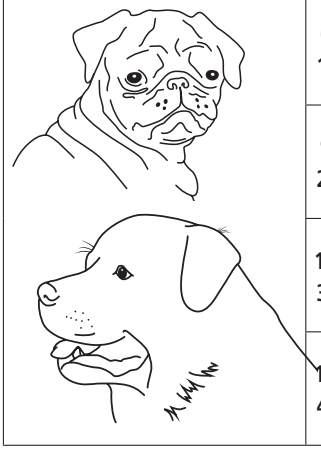
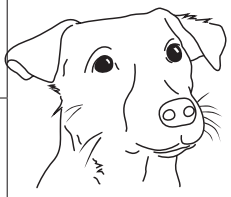
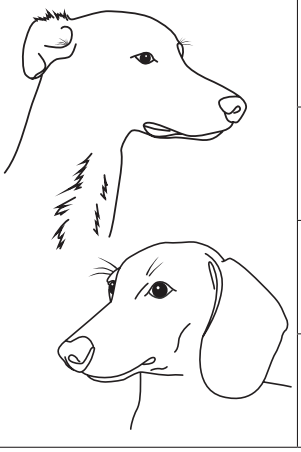
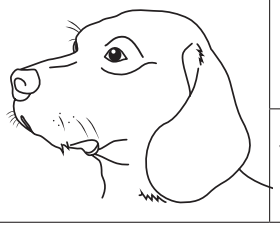
For videos and further information please visit our website **www.docsinnovent.com** or find us on Facebook

Sizing Guide

This table is intended to be a guide only. The right size v-gel® advanced will be determined by the size and shape of a dog's pharynx, which varies depending on the breed, size and head and neck shape of the dog.

Head shape – Brachycephalic	Lean weight of dog	Head shape – Mesocephalic	Lean weight of dog	Head shape – Dolichocephalic	Lean weight of dog	Size/ Product code
	6 – 10kg 13 – 22lb		4 – 7kg 9 – 15lb		2 – 4kg 4.5 – 9lb	D3 = D20003
	9 – 15kg 20 – 33lb		6 – 10kg 13 – 22lb		4 – 7kg 9 – 15lb	D4 = D20004
	14 – 20kg 30 – 45lb		9 – 15kg 20 – 33lb		6 – 10kg 13 – 22lb	D5 = D20005
	19 – 26kg 42 – 57lb		14 – 20kg 30 – 45lb		9 – 15kg 20 – 33lb	D6 = D20006

Also available

v-gel® advanced for cats and rabbits, proven technology for safer anaesthesia

VetLube® Lubricant
a water-based sterile lubricant spray for veterinary use to assist in insertion or placement of v-gel® advanced supraglottic airway and other medical devices.

Product code: D14002

d-grip® circuit support
for support of anaesthetic circuit to prevent drag on the v-gel® or other airway devices.

Product code: D13001

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