

**v-gel<sup>®</sup>** *advanced*

the next generation of  
veterinary supraglottic  
airway devices



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**anaesthesia – safer with v-gel<sup>®</sup>**

# What is a v-gel<sup>®</sup> Supraglottic Airway Device?

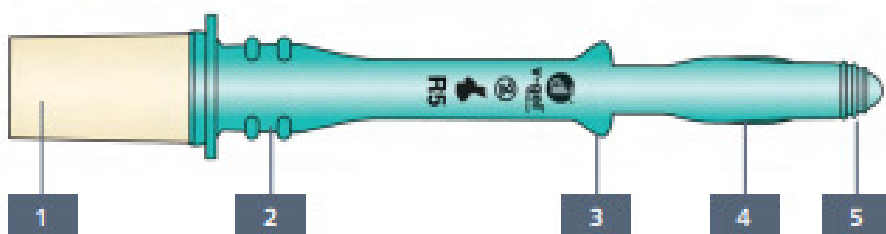
Supraglottic Airway Devices (SGADs) are widely used during human anaesthesia and resuscitation. An SGAD is an alternative to an endotracheal tube, used to deliver anaesthetic gases and/or oxygen to anaesthetised patients. Designed to sit in the pharynx, they avoid many of the problems caused by ET tubes such as laryngeal/tracheal trauma and airway resistance. They are also quick and easy to place and are useful for emergency resuscitation. v-gel<sup>®</sup> devices are the first veterinary species-specific SGADs, currently used all over the world in cats and rabbits.

v-gel<sup>®</sup> devices are suitable for a wide variety of procedures, including dental work.



## Key features of v-gel<sup>®</sup> advanced devices

### Rabbit



### Cat



1. **Low dead space connector** – for connection to circuit or via capnograph
2. **Ridges** – enable device to be safely tied in place (to back of head)
3. **Shoulders** – to sit device snugly in place
4. **Bowl** – fits around larynx
5. **Oesophageal plug**

# Benefits of v-gel<sup>®</sup> advanced

## Benefits

- Anatomical matching features combined with a soft material to give a high quality pressure seal
- Suited to **ventilated** as well as spontaneously breathing patients
- **Avoids laryngeal and tracheal trauma**, which means **safer anaesthetics** and comfortable patient recoveries
- Fast, easy, safe and **stress-free** insertions
- **No** post-operative **coughing** or gagging
- **Low airway 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
- Tip inserts into the upper oesophagus to help **prevent and manage regurgitation** of stomach contents
- Safer, **smoother recoveries**
- Ideal for safer **dental procedures**
- Suitable for all patients including **brachycephalics**
- Single use – human medicine standards of hygiene

