

## LIVE CPD WEBINAR: ESSENTIALS OF MECHANICAL VENTILATION

CPD-WEB-VENT-ESSENTIALS



### PRODUCT DESCRIPTION

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Burtons Academy provides live, high-quality, personalised CPD webinars covering subjects relevant to the clinical needs of your practice and colleagues.

Designed for veterinary surgeons, nurses, and other clinical professionals, our webinars cover a broad range of topics, including anaesthetic monitoring and patient ventilation. New subjects are introduced regularly.

The webinars and supporting materials have been designed and written by our lead clinical professional, Karen Heskin MRCVS, who brings decades of experience across general and referral practice, research and development, and education. The sessions are presented by Karen.

What will the Essentials of Mechanical Ventilation webinar cover?

This live, interactive webinar provides a foundational understanding of mechanical ventilation and is applicable to all brands of small animal ventilator.

The webinar is ideal for those new to mechanical ventilation and also provides a valuable refresher for veterinary surgeons and nurses with experience of mechanical IPPV.

The session will explore when and why artificial ventilation is used and will examine the physiological processes underlying both spontaneous breathing and IPPV.

Knowledge of ventilation terminology is fundamental to understanding cycling and control modes. This will support discussion of the advantages of each ventilation method and help clarify when and why each should be used.

Monitoring mechanically ventilated anaesthetised patients will be covered, alongside practical guidance on introducing a patient to a ventilator and weaning them off IPPV.

## Essentials of Mechanical Ventilation

The webinar will conclude with a review of potential complications, a summary, and a Q&A session. Participants are encouraged to ask questions throughout.

## What's included?

Delivered in a clear and approachable style, the session is designed to build confidence in mechanical ventilation, strengthen understanding and support safe, effective patient care.

- Why ventilation matters
- The physiology of breathing and the physiological effects of IPPV
- Key ventilation terminology
- Common cycling and control modes
- Monitoring ventilated anaesthetised patients
- Introducing a patient to IPPV and weaning them off a ventilator
- Potential complications and how to approach them
- Summary of key learning points
- Q&A

The live online session runs for approximately 1.5 hours plus time for questions at the end. There is no limit on the number of attendees, and colleagues from branch clinics or other locations are welcome to join. The webinar can be accessed from different location and via multiple devices. A webinar link and full joining details will be provided in advance.

Notes will be shared after the webinar, and CPD certificates can be provided if required.

## Dates & Times:

After purchasing your session online or by contacting our Sales team on 01622 834300, you will receive a follow-up email with a choice of available dates and times. Once your preferred session has been confirmed, we will send a Teams meeting link, joining instructions and an overview of what to expect. Each webinar lasts approximately one and a half hours, with additional time for Q&A if required.

Please note, this is a live session and will not be available to download or watch on demand.

## Speaker:

Karen Heskin BVSc CertSAO MSc(VAA) MRCVS - Veterinary Clinical Consultant

Karen has a background as a small animal GP and referral surgeon, giving her valuable insight into the day-to-day challenges experienced in practice. She has a special interest in anaesthesia, including capnography, monitoring, ventilation and perioperative analgesia, and is a key member of the Burtons Clinical team and Burtons Academy.

Evidence-based veterinary medicine sits at the heart of this webinar, and Karen is passionate about sharing practical, clinically relevant knowledge with the veterinary community.

## ADDITIONAL INFORMATION

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|---------------|-------------------------|
| <b>SKU</b>    | CPD-WEB-VENT-ESSENTIALS |
| <b>Animal</b> | N/A                     |

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**Returns Policy:** You may return new, unworn or unused products within fourteen (14) days of delivery for a full refund of the cost of the goods, or an exchange if preferred. This is on top of your statutory rights

