

## LIVE CPD WEBINAR FOR YOUR WHOLE PRACTICE - MECHANICAL VENTILATION - LEVEL 2

CPD-WEB-VENT-LEVEL-2



### PRODUCT DESCRIPTION

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**In veterinary education, high quality personalised CPD that is 100% relevant to your practice, specific clinical requirements and the needs of your staff is hard to come by.**

That is why, with Burton's Academy, we offer live practice webinar-styled education from our clinical team on a wide range of anaesthetic monitoring and ventilation topics suitable for both veterinary surgeons and veterinary nurses, with brand new content scheduled to be added in the coming months.

This webinar and the others in the ventilation series have been customised for the specific requirements of vets and nurses in practice. The content has been designed, written, and will be presented by lead clinical professionals Keith Simpson MRCVS and Karen Heskin MRCVS, who have decades of collective experience spanning general and referral practice, research, development, and teaching.

#### What will this webinar cover?

This webinar is suitable for vets and nurses with experience of using Merlin for volume cycling, who want a more in-depth knowledge and understanding of the physiology of ventilation and would like to start using the equipment for pressure cycling. This slightly more advanced webinar will delve deeper into the physiology of ventilation and the effects of IPPV on the cardiorespiratory and other body systems. We will explore the principles of pressure cycling, discussing when and why this approach would be used. We will review how to prepare and operate Merlin for pressure cycling and consider the inbuilt safety features unique to this ventilator.

This webinar also examines the Merlin ventilator's Assist mode and addresses common challenges, such as patients "fighting the ventilator". We will also review when to choose volume or pressure cycling.

Additionally, participants will gain a clear understanding of potential complications that may arise during ventilation. This in-depth exploration of pressure cycling will help veterinary professionals elevate their ventilation practices, fostering safer and more effective respiratory support for their patients.

Clinical Director Keith Simpson BVSc MRCVS MIET(electronics) has extensive knowledge of patient ventilation, respiratory physiology and anaesthetic monitoring, and has been involved in equipment design and anaesthesia research since 1994. Karen Heskin BVSc CertSAO MSc(VAA) MRCVS has a special interest in anaesthesia, including capnography, monitoring and perioperative analgesia. Evidence-based veterinary medicine is at the core of this webinar series and Karen is keen to share this knowledge with the veterinary community. Karen has a background as a small animal GP and referral surgeon, making her the perfect candidate to tackle the day-to-day issues you might face in practice. Both Keith and Karen are members of the Burtons Clinical team and Burtons Academy.

### What is included?

- Effects of IPPV on the cardiorespiratory and other body systems
- Principles of pressure cycling
- A step-by-step guide to using Merlin for pressure cycling
- Using Merlin's Assist Mode
- "Fighting" the ventilator

The webinar will run for approximately 1 hour, followed by a Q&A session. Please allow a minimum of 90 minutes to accommodate for set-up and questions. Ongoing support is offered via email and phone. If there are any topics you would like to run through, feel free to add them in the comments section of the booking link we will provide.

There is no limit on the number of people in your practice that can join the webinar, and a viewing link will be provided allowing those not on that shift to watch remotely. (It will not be available to download or watch on demand).

Written notes and CPD certificates will be sent after the event and completion of the session assessment.

### Speakers:

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

Keith Simpson BVSc, MRCVS, MIET(Electronics) - Clinical Director

### Dates & Times available:

Once you have purchased your ticket online, we will send you a follow-up email with a link to choose a suitable date and time, and to provide any remaining required information. You can book up to 2 months in advance on most days apart from Mondays. Each session lasts approximately 90 minutes in total, allowing time for set up and Q&A.

**Please remember** that attendance must be live, as the sessions will not be recorded. The Microsoft Teams link can be shared with all of those wishing to attend, whether in-clinic or remotely. We look forward to seeing you.

## ADDITIONAL INFORMATION

<b>SKU</b>	CPD-WEB-VENT-LEVEL-2
<b>Animal</b>	N/A

### Good to know...

At Burtons we know you have a choice to shop with us, that is why we always aim to delight our customers with a fast, easy, shopping experience. Making and sourcing only the best products we can find to fit your needs.  
**Price Matching:** We regularly check all our prices against competitors so you don't have to. If you do find a like for like product cheaper we will aim to not just match it, but beat it!  
**Backorders:** All back ordered items will be ordered and shipped as quickly as we can to you. Special order items may take up to 4 weeks. Once ordered a member of our team will be in contact to keep you informed of estimated delivery dates.  
**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

