

## MINI-LACK ANAESTHETIC BREATHING SYSTEM

103-068



### PRODUCT DESCRIPTION

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## You'll never want to use a T Piece again!

The Mini-Lack is an ideal alternative breathing system to the traditional Modified Ayres T piece and is intended for use with spontaneously breathing small animals. The Mini-Lack has a very low resistance exhaust valve which combined with the use of smooth bore patient tubing will not compromise the patients breathing. The mini-lack is also an extremely efficient and economical breathing system with flow rates as low as 1.3!

A study carried out by the Department of Clinical Veterinary Medicine, Cambridge University, that compared the Mini-Lack and Modified Ayres T Piece, concluded the Mini-Lack could be used at much lower fresh gas flow rates without compromising the cardiovascular or respiratory systems. Reference: C M Walsh and P M Taylor

**For more information please see our blog post - [A clinical evaluation of a Mini-Lack breathing system in cats: comparison with a Modified Ayres T Piece.](#)**

#### Mini-Lack Anaesthetic Breathing System

- No bag twist hazard
- Very low resistance
- Easy to clean smooth bore tubing
- Typically third the flowrate of a T piece!
- Bodyweight range 1-10kg
- Saves gas, saves agent
- The safer alternative

#### What can be achieved:

The following is an example that highlights the efficiency of a Mini-Lack Breathing System.

The use of a Capnograph enabled the anaesthetist to reduce the flowrate to the optimum level that ensured CO<sub>2</sub> rebreathing did not occur.

- Patient: 3kg domestic cat
- Procedure: Spey
- Maintenance Flowrate: 400ml
- Vaporiser Setting: 1.5% Halothane
- Respiration Rate: 13 per minute

## ADDITIONAL INFORMATION

<b>Animal</b>	Small Animal
<b>SKU</b>	103-068
<b>Durability</b>	Non-Disposable
<b>MRI Compatible</b>	No
<b>Circuit Type</b>	Lack

### Good to know...

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