

Why is Tafonius different?

There are several reasons why Tafonius is different from standard conventional large animal ventilators

- No bellows or concertina bag
- No need for a pressurised driving gas
- Ventilator, anaesthesia machine and monitor all in one
- Unique method of monitoring and controlling patient airway pressure
- Silent operation
- Fundamental building blocks allow endless development possibilities
- Suitable for patient sizes from foals to Cart Horses

Tafonius is not another bag-in-a-bottle ventilator. You won't find an ascending or descending bellows anywhere on this machine.

In fact Tafonius behaves more like a normal re-breathing bag than anything else. During spontaneous respiration the cylinder volume rises and falls just like a re-breathing bag. During IPPV the cylinder volume decreases during inspiration exactly like a bag being squeezed and refills in expiration like a re-breathing bag. The way that the 'bag' is squeezed is entirely under your control. Also the emptying and filling of this 'bag' requires no effort from the patient because the motor controlling the cylinder does all the work. This is what we call the Tafonius Airway Servo System.

Tafonius Airway Servo System

