

Using the Vetronic SAV Air Pump for Reptiles and Birds during recovery from Anaesthesia.



Anaesthetising Reptiles and birds can often seem a little daunting for many different reasons.

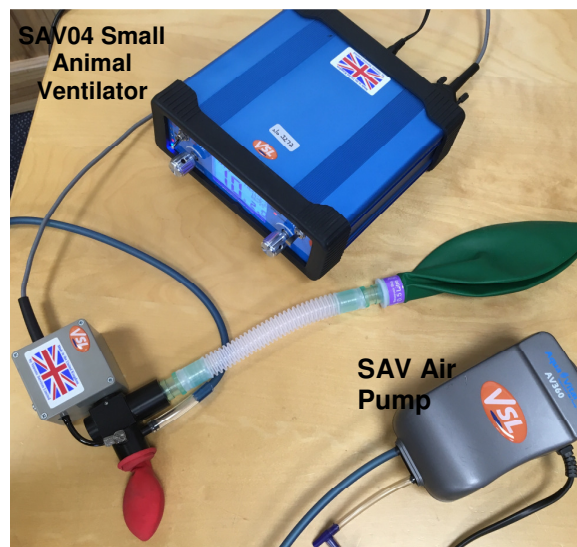
In particular, the recovery of your patient can be problematic.

Reptiles can often have a prolonged period of recovery from an anaesthetic. Sometimes it is necessary to keep your patient intubated and provide IPPV with oxygen after their procedure.

This period of time can be lengthy and this can mean a lot of oxygen is used. In addition, high levels of oxygen do not promote spontaneous respiration in reptiles.

An ideal solution to this problem would be to continue ventilating your patient with room air using an air pump.

Vetronic Services can now supply a pump which attaches to our SAV type of ventilators and will pump room air to your patient. Please see the picture below, (the red balloon represents your patient):





This is helpful when recovering reptiles and birds from anaesthesia as room air only contains 21% Oxygen and as such, this means your patient is still being ventilated but not at such high levels of oxygen.
High levels of oxygen sometimes suppress the stimulus for a reptile to breathe.

An additional advantage of using the SAV Pump with your SAV03 or SAV04 ventilator is that it will free up the oxygen supply or theatre after the procedure and allow the patient to recover in a warm, separate recovery area.

The SAV Air Pump can be used for long or short-term support and the flow rate it supplies allows the use of the pump in all sizes of animals up to 10kgs.

Vetronic Services supply the SAV Pump ready to connect up and use.



If you are interested in the SAV Air Pump, please contact Vetronic Services Ltd on 01626 365505 or email them on enquiries@vetronic.co.uk.