



# Do your bit for our planet...

## Paper usage

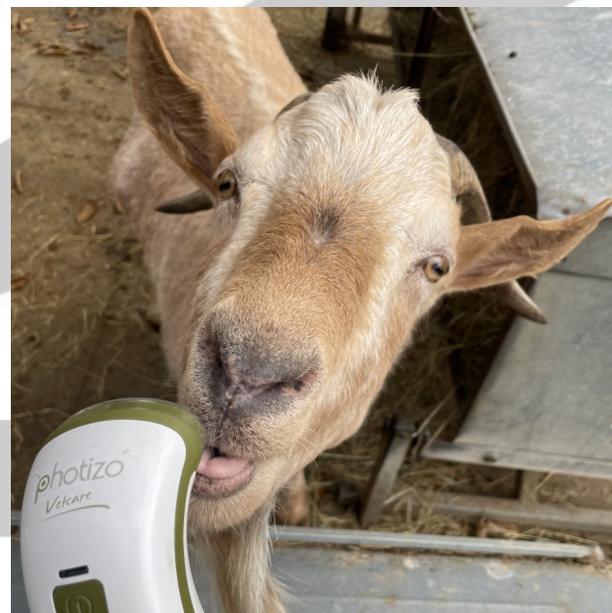
Offer to email the invoice/ receipt to reduce unnecessary printing. Or print double sided on recycled paper (check for the FSC certification)

## Refill & Reuse

Offer a refill system so clients can return medication bottles to be refilled and reused to reduce plastic.

## Donations

Many charities and volunteer run organisations have very little budget for large stock supplies and fancy veterinary equipment. Why don't you donate expired, unused, and unwanted items to a good cause and help your colleagues and animals all over the world? This will ultimately reduce the amount of unwanted goods that wind up in landfill.



## Goat to have a feel good story!

AZEVN Volunteer Charlotte recently loaned our Photizo unit for use on a very special goat. Randy, a rescue goat living out his days at Buttercups goat sanctuary, sustained a serious injury to his left forelimb. The cause was unknown, but after investigations it was suspected to be tendon/ligament damage resulting in severe, often non weight bearing lameness. Due to his size, mobilising with only 3 legs would have raised concerns for his quality of life.

After receiving Photizo light therapy alongside his analgesia, his lameness has improved greatly, and he's back to his cheeky self!

## Low flow anaesthesia

**Did you know that one bottle of isoflurane has the equivalent ozone effecting emissions as driving from lands end to John O groats (approx 840 miles!??)**

When dealing with exotic species, we can minimise our use of greenhouse gasses with the following top tips!!

- \* **Use a pre-med.** Sedatives and good analgesics reduce the MAC of our patients, which means we can often reduce usage by over 50%
- \* **keep our little patients normothermic** to avoid increasing tissue oxygen requirements, thus reducing unnecessary wastage of volatile agents
- \* **calculate fresh gas flow for each anaesthetic**, ensuring we meet our patients requirements without wasting excess.
- \* **Invest in specialised equipment** such as a zero dead space mask, in place of the commonly used non rebreathing anaesthetic circuits widely available for small patient use (such as the Ayres T-piece with a circuit factor of 2.5- 3 x the patients minute volume). The ZDSM Set up would be a low flow alternative for small patients, reducing fresh gas flow down from 1-2L/min to 100-200mls/min, thus reducing the amount of volatile agent being carried.
- \* Avoid the use of induction Chambers where possible, to ensure vaporised volatile agents are denatured and not released into the environment.

Don't forget working with clients on operant training for non invasive procedures may negate anaesthesia completely!

## New advanced nursing qualification

At AZEVN's 2022 conference, the exciting news of a potential new RCVS recognised Graduate/Post graduate Certificate in Advanced Veterinary Nursing (focusing on more exotic and wildlife based nursing) was discussed.

Harper Adams University, in conjunction with the AZEVN have been looking in to a framework to bring this qualification to life!

Not only would the new recognised qualification bring a higher level of academic achievement to RVNs, there is also scope to build your studies up to an MSc level!

The members section of the AZEVN website has a pre-recorded overview of what a new exotics qualification could look like in the near future!

**To view the recording**, log in and head to: our events, 2022 conference then scroll to resources.



### Animal Welfare (Sentience) Bill 2022

The Animal Welfare (Sentience) Bill 2022 is a new bill which recognises all vertebrates, decapod crustaceans (e.g. crabs, lobsters, prawns) and cephalopods (e.g. octopus, squid) as sentient under domestic law. Any new legislation will take into account that these species can feel pain as well as joy.

This is a huge step forward in animal welfare, particularly great news for some of our aquatic invertebrates! (Action Plan for Animal Welfare - GOV.UK ([www.gov.uk](http://www.gov.uk))).

### Code of practice change to reptile housing sizes

The Federation of British Herpetologists have published a new Code of Practice for enclosures for pet reptiles. Including all the commonly kept lizard, snake and chelonian species, these guidelines set out the responsibilities of owners under the Animal Welfare Act.

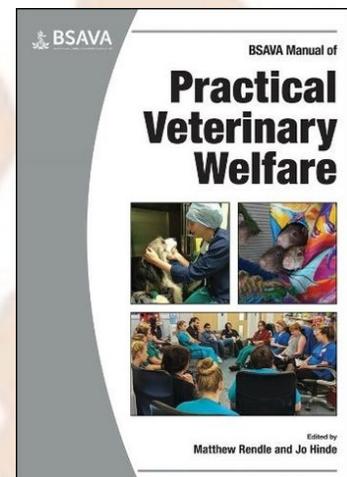
This not only includes size of housing, but also correct conditions (heat, lighting & humidity) and appropriate habitation (hides, climbing space, digging areas and other enrichment).

### BSAVA manual of Practical Veterinary Welfare

The latest BSAVA manual of Practical Veterinary Welfare is now available!

This is a celebratory time for the AZEVN as our chair Matthew Rendle and secretary Jo Hinde are the editors.

Animal Welfare is at the core foundation of the AZEVN and we are incredibly proud of our team members for their grit and determination, leading the profession with this fantastic contribution.



### Raffle

Once again, we would like to thank everyone that donated and to congratulate those who won a raffle prize during our 2022 conference. We raised **over £900**, the most we have ever achieved with our raffles! Here is a reminder of the very special prize, the print of John's Tiger in memory of Dr John Lewis, won by Keith Simpson.

