

“SurgiVet” Dog and Cat Oxygen Masks

Thanks to a grant from HELP Animals Inc, all of the fire departments in Buncombe County received a set of 3 oxygen delivery masks designed for cats and dogs. EMS wasn't included as a recipient, but we may come in contact with this equipment if the local FD needs assistance while we're on the scene. These masks are not bag mask compatible, they aren't intended to be used to force air in and out; they're only an O2 delivery device.

Sizes

Each department received an assortment of sizes; small, medium and large. You guessed it; use the small for small cats and dogs, the medium for the medium sized ones and the large for large cats and dogs.



Operation

Each mask has a length of supply tubing packaged with the mask. The tubing for the large mask is coiled inside the mask; pull it out before using the mask! Attach the tubing to the barb on the end of the mask, place the mask over the animal's muzzle and run the oxygen flow.

Cats should get 1-3 lpm

Small dogs; 3-5 lpm

Large dogs; 5-7 lpm

These are not non-rebreather masks. You might be able to fashion a non-rebreather by securing the mask's packaging bag over one of the vents without using tape. Tape has a petroleum base adhesive and it has been known to ignite in high oxygen concentration atmospheres; such as on a non-rebreather. Don't use tape on these things when you're flowing oxygen to them!

WARNING!
Do not use tape on any oxygen delivery device. The glue on the tape might catch fire!

Perhaps the most important item in the manufacturer's instructions is item 4; "monitor patient to assure animal does not run off with mask attached".

Cleaning and Re-use

The mask can be cleaned with the typical cold sterilization technique or 1 part bleach to 20 parts water. The rubber parts can be removed to make cleaning easier. The masks are re-usable after proper cleaning.

Tubing barb connector

Vent port.
Might be able to make this into a NRB by holding a baggie over this??

Tubing stored inside mask

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