



FAQ Buster ICU Cage

- 1) Will CO₂ build up? Oxygen flow with Venturi connectors gives a high quantity of fresh air. The entire unit's air is replaced every 2-3 minutes. CO₂ does not have time to build up. Opening the zipper 1-2cm at the top will serve as a vent to let air out of the unit.
- 2) Use as an induction chamber? Yes, a coaxial or rebreathing anesthetic circuit with 22mm fitting will allow anesthetic gas in and also waste gas out. After the patient is sufficiently anesthetized, it is removed. The ICU unit is zippered closed again and pure oxygen delivered to the empty cage to help scavenge any remaining anesthetic gas. Another small connector (J-157C) maybe used to connect an anesthesia circuit end 15mm ID (endotracheal tube connection size) to the clear oxygen tubing.
- 3) Animals at risk for biting or clawing through material? Critical care patients usually are too sick to damage unit. If used extensively as an induction chamber for feral cats you may need to place animal into a hard cage to prevent any clawing or bite damage to the ICU cage's material.
- 4) Condensation and heat buildup a problem? Condensation is not a problem with the quick change of air. It also helps to run oxygen for a couple of minutes before inserting patient. Heat can buildup. The use of cool packs (included) inserted into the Buster mattress is designed to help offset this concern.
- 5) What about use as a nebulizer? Comes with two piece nebulizer that holds 6 cc of water soluble medication. It hooks up to the clear oxygen tubing. Be sure to maintain this vertically. Additional nebulizer cups can be ordered.
- 6) Any suggestions on what to use and dosages for nebulization? An attached list of medications for small animal and avian nebulization is provided.
- 7) How to go about hooking ICU cage to an oxygen source? Anesthesia machine- The white opaque solid connector has a 22mm ID. It can slip over fresh gas outflow on an anesthesia machine (remove anesthesia circuit) Flow meter: use clear oxygen tubing and insert on bottom of flow meter that has a Male Diss fitting. The other end of oxygen tubing will connect to bottom of Venturi connector of choice or nebulizer.
- 8) Is there a need for a humidifier? The high fresh flow of gas of room air is combined with a small relative amount of 100% oxygen. Because of that actual humidity will be very close to ambient air. Use a humidifier (J-563) only if ambient air has very low humidity.
- 9) How do we get the ICU cage clean after heavy use or a possible infectious case? The material can be wiped clean with any standard surface disinfectant. If need be the metal support frame can be removed and the entire unit soaked in disinfectant. Not suitable for machine wash nor is dishwasher safe.