ANESTHESIA VAPORIZER MAINTENANCE

The anesthesia vaporizer is a critical component of your anesthetic machine. It is very important to ensure that the appropriate percentage of anesthetic agent is being delivered. A malfunctioning vaporizer can be the cause of inappropriate depth of anesthesia and death.

You must have your anesthesia machine maintained annually.Leaks on your machine can provoke dilution of anesthetic gasses and pollute your environment.

- Investigators are responsible for maintaining an established schedule of testing on their vaporizer(s). For calibration verification, a sticker must be affixed to each vaporizer and machine which includes the due date for next calibration verification, and initials of person performing the verification.

- Calibrations which fall outside of +/- 20% tolerance will be red-tagged and can no longer be used until a manufacturer or certified repair is completed.

Please direct inquiries about vaporizer service/certification vendors and loaner anesthesia machines to the CAR veterinary staff at carvets@msu.edu.