

HIGH DESERT HEALTH SYSTEM AMBULATORY SURGICAL CENTER

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| SUBJECT: XII-101 ANESTHESIA MACHINE AND EQUIPMENT SAFETY | POLICY #: 1276 |
| APPROVED BY: Aram. Messerlian (CHIEF PHYSICIAN I ANESTHESIOLOGY), Beryl Brooks (ADMR, COMP AMB HEALTH CARE CENTER), Leila Adriano (NURSE MANAGER) | |
| DATE APPROVED: 08/10/2018 | |

PURPOSE: To insure patient safety by avoiding hazardous practices related to anesthesia machines and equipment.

POLICY: An understanding of the performance and potential hazards of anesthesia machines and patient monitoring systems is mandatory to assure maximal patient safety. It is the responsibility of each anesthesia provider to become familiar with all equipment and to maintain vigilance during its use.

PROCEDURE:

A. Anesthesia Machines:

1. Anesthesia machines are not to be used or moved without notifying anesthesia providers.
2. All anesthesia machines in use must be checked at the beginning of each work day, following the recommended machine checkout procedure described in the ASC Policy #VI-122; the inspection is documented in a dedicated log, located on top of each anesthesia machine, and in ORCHID.
3. An anesthesia machine that demonstrates a malfunction will not be used on a patient until repaired.
4. The Aestiva/5 GE will be checked biannually by the manufacturer's service representative during the scheduled preventive maintenance checks. Records are kept in the anesthesia department of the services provided.
5. Vaporizers will be calibrated as needed, determined by the service representative during the scheduled preventative maintenance checks.
6. Waste anesthesia gases are scavenged via facility suction system and exit at a roof discharge site. Trace anesthesia gases will be monitored annually and records kept in the Facilities Department. If levels are above OSHA requirements, the operating room will be closed until the source of leak is identified and repaired.

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B. Patient Monitors:

1. The Phillips MX800 are self-calibrating. If a failure occurs, the monitor must be taken out of service until repairs are made by the manufacture's service representative.
2. Alarms on the monitors are set per recommendation of Phillips County wide and the monitors are checked by facilities according to manufacturer's recommendation.

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| Original Date: 07/01/2003 |
| Reviewed: 08/10/2018 |
| Next Review Date: 03/10/2021 |
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| Previous Revise Dates: 04/22/08; 07/09/13 |