

---

**1. PURPOSE**

---

This Standard Operating Procedure (SOP) describes the procedures for the routine maintenance of animal operating rooms and surgical support rooms.

**2. RESPONSIBILITY**

---

Veterinary care staff.

**3. MATERIALS**

---

- 3.1. Disinfectant solution.
- 3.2. Dedicated cleaning equipment (brooms, mops)
- 3.3. Maintenance logs

**4. OPERATING ROOM MAINTENANCE**

---

- 4.1. Document all maintenance procedures.
- 4.2. Before each planned procedure:
  - 4.2.1. Disinfect all work surfaces, surgical tables, surgical lamps, and any other equipment that may be used (e.g., monitoring equipment, circulating warm water pad, anesthetic machines).
  - 4.2.2. Sweep or vacuum the floors.
  - 4.2.3. Mop the floors with disinfectant solution.
  - 4.2.4. Check the garbage, biohazard, and sharps containers. Replace if full.
  - 4.2.5. Check oxygen and isoflurane levels in anesthetic equipment.
  - 4.2.6. Restock supplies and Personal Protective Equipment (PPE).
- 4.3. Ideally, hair on the animal should be clipped outside of the surgery room. When hair clipping is performed within the operating room, this should be done as far away as possible from the surgical table.
- 4.4. During surgery:
  - 4.4.1. Keep the surgery room door closed during procedures.
  - 4.4.2. Keep traffic in and out of the room to a minimum.
- 4.5. After each procedure:
  - 4.5.1. Disinfect all work surfaces, surgical tables, surgical lamps, and any other equipment used (e.g., monitoring equipment, circulating warm water pad, anesthetic machines).
  - 4.5.2. Collect all instruments used, remove organic material from instruments, and disinfect them prior to sterilization.
  - 4.5.3. Collect soiled laundry (drapes, gowns, etc.) and place in the appropriate receptacle for washing.
  - 4.5.4. Sweep or vacuum the floors.
  - 4.5.5. Mop the floors with disinfectant solution.
  - 4.5.6. Empty garbage containers and replace the bag.
  - 4.5.7. Dispose of biohazard or sharps containers if full.
  - 4.5.8. Restock supplies.

#### 4.1. Monthly:

- 4.1.1. Wipe down all surfaces such as, doors, doorjambs and doorknobs, windows, carts, IV poles, inside and outside of garbage cans, shelves, etc. with the disinfectant solution.
- 4.1.2. Clean room exhaust grills.
- 4.1.3. Verify sterility of surgical packs.

#### 4.1.4. Bi-annually:

- 4.1.5. Wash all walls and windows with disinfectant solution.

### 5. SURGICAL SUPPORT ROOMS MAINTENANCE

---

#### 5.1. Document all maintenance procedures.

#### 5.2. Surgical support rooms include the surgeon's preparation area (i.e., scrub room) and the animal preparation area (i.e., pre-op room).

#### 5.3. After each procedure or between procedures:

- 5.3.1. Disinfect all work surfaces, tables and equipment used (e.g., circulating warm water pad, shaver, anesthetic machine).
- 5.3.2. Collect all instruments used, remove organic material, and disinfect them prior to sterilization.
- 5.3.3. Collect dirty laundry (drapes, gowns, etc.) and place in the appropriate receptacle for washing.
- 5.3.4. Empty garbage containers and replace the bag.
- 5.3.5. Dispose of biohazard or sharps containers if full.
- 5.3.6. Sweep and mop floors.
- 5.3.7. Restock supplies.

#### 5.4. Monthly:

- 5.4.1. Wipe down all surfaces such as, doors, doorjambs and doorknobs, sinks, windows, cart tops, shelves, etc. with the disinfectant solution.
- 5.4.2. Clean room exhaust grills.

#### 5.5. Bi-annually:

- 5.5.1. Wash all walls with disinfectant solution.

### SOP REVISION HISTORY

DATE	NEW VERSION
2022.07.19	This Standard Operating Procedure (SOP) describes the procedures for the routine <del>cleaning</del> <b>maintenance</b> of large animal operating rooms and surgical support rooms.
2022.07.19	4.1.1. <del>Clean</del> <b>Disinfect</b> all work surfaces, surgical tables, surgical lamps, and any other equipment that may be used (e.g., monitoring equipment, circulating warm water pad, anesthetic machines).
2023.07.06	<b>3.3. Maintenance logs</b>
2023.07.06	<b>4.1. Document all maintenance procedures.</b>
2023.07.06	4.3. Ideally, hair on the animal should be clipped outside of the surgery room. <b>When hair clipping is performed within the operating room, this should be done as far away as possible from the surgical table.</b>
2023.07.06	<b>5.1. Document all maintenance procedures.</b>