

COLLEGE OF VETERINARIANS OF ONTARIO

MINIMUM STANDARDS FOR  
VETERINARY FACILITIES IN ONTARIO

TITLES 1 - 12

**NOTE: These are the revised Minimum Standards for all titles. Please retain this copy of the minimum standards. A copy is required for all facility inspections.**

JUNE 2010



## Introduction

The standards for veterinary facilities in Ontario are established by the Council of the College of Veterinarians of Ontario under the authority of the Veterinarians Act, 1989.

Compliance with the standards is required for a certificate of accreditation. It is unlawful for anyone to establish or operate a veterinary facility except under, and in accordance with, a certificate of accreditation.

The standards in this document reflect a continuation of the premises standards made by the Ontario Veterinary Association (OVA), which was the College's predecessor. However, the OVA standards were revised and expanded for the College's purposes, and an attempt was also made to make the standards clearer and easier to read.

In a set of standards as complex as these, there are bound to be particular requirements with which certain members will disagree. The standards were developed and revised by the Accreditation Committee in consultation with many CVO members and groups of members. They reflect as much as possible a reasoned consensus of veterinarians as to the minimum form and content for the various kinds of current veterinary practices.

The standards represent one aspect of the College's actions in serving and protecting the public interest. For that reason, the standards are subject to review by the Minister of Agriculture and Food and they have the same force as the regulations.

Members of the College are therefore expected to adhere strictly and honestly to the standards in this document.

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Revised 1990, 1991, 1993, 1997, 2002, 2003, 2004, 2006, 2007, 2010  
by the College of Veterinarians of Ontario

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**Preamble****PREAMBLE**

## Part 1.0 Introduction

- 1.1 This document is divided into numbered “titles”, and each title contains the qualifications, or minimum standards, for a particular class of veterinary facility (for example, title 1 contains the standards for a companion animal hospital).
- 1.2 Each title is divided into one or more numbered “parts”, and each part pertains to a different topic (for example, in title 1, part 3 pertains to client amenities).
- 1.3 Each part is subdivided into one or more numbered sentences, called “standards”, (for example, in title 1, part 3 contains four standards).
- 1.4 In each title,
  1. the part is identified by the number to the left of the decimal point (for example, in title 1, all the standards in part 3 are identified by “3” followed by a decimal point),
  2. a provision identified by a decimal point and a number other than zero to the right of the decimal point is a standard (for example, part 3 of title 1 contains standard 3.1 to standard 3.4).
- 1.5 A standard may be a simple sentence (such as standard 3.1 in title 1) or may contain numbered,
  1. clauses (for example, standard 3.2 in title 1 contains two clauses), which are indicated in the text only by a single number followed by a decimal point but should be identified in speaking or writing as, for example, clause 3.2.1 and clause 3.2.2, (pronounced “Three point Two point One”, and so forth),
  2. items (for example, standard 4.4 in title 1 contains a list of eleven items), which are indicated in the same way as clauses and should also be identified in the same way.
- 1.6 A clause may further contain,
  1. subclauses (for example, clause 7.2.1 in title 1 contains 4 subclauses, which should be identified as subclauses 7.2.1.1 to 7.2.1.4),
  2. items (for example, clause 8.3.4 in title 1 contains a list of six items, which should be identified as item 8.3.4.1 to item 8.3.4.6).
- 1.7 On occasion, an explanation or qualifying note may appear, directly under a standard or at the beginning of a title, which is indicated by “.N.” following the standard (for example, Note 4.1.N. in title 1 qualifies standard 4.1 and, in title 7, Note 9.0.N. qualifies the whole of part 9 in title 7).

## Part 2.0 Interpretation

- 2.1 The contents of this document are intended to be applied liberally in order to establish, develop and maintain standards of veterinary care for the service and protection of the public interest and the subject animals.
- 2.2 Without limiting the generality of standard 2.1,
  1. when an area or room is required by a standard or is otherwise used for veterinary care, it is a requirement that the area or room is clean and well organized for its purpose,
  2. where equipment is required by a standard or is otherwise used in veterinary care, it is a requirement that the equipment is functional and maintained in good repair,

**Preamble/Title 1 – CAH**

3. where animals are confined, treated or otherwise in the facility, it is a requirement that the ambient temperature is maintained at a comfortable level.
- 2.3 In this document,
1. words have the same meaning as in the regulations made under the Veterinarians Act,
  2. “facility” means veterinary facility,
  3. “log” means a separate record for a specific purpose or purposes; the requirement of a log is not met by including information in the clinical or case records required by the regulations,
  4. “room” means a space enclosed by walls and a ceiling; if an enclosed space is not necessarily required, “area” is used.

**TITLE 1. COMPANION ANIMAL HOSPITAL**

This title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a companion animal hospital.

**Part 1.0 General**

- 1.1 The facility,
2. is self-contained,
  3. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
- 1.2 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.
- 1.3 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
- 1.3.N. Standards 1.2 and 1.3 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.6 The facility contains consent-to-surgery forms for execution by clients, and there is evidence that the forms are used and maintained in the animal’s clinical record.
- 1.7 Informed written consent must be obtained from the client when a member, or his or her auxiliary, must transport an animal or animals between accredited facilities.

## Title 1 – CAH

## Part 2.0 Library

- 2.1 The facility contains,
1. 1 or more veterinary reference textbooks published within the prior three years on basic topics in companion animal medicine or surgery (such as diagnosis, therapy or surgery).
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in companion animal medicine or surgery, or alternatively, a subscription to a computerized veterinary information network.
  3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  5. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  6. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

## Part 3.0 Client Amenities

- 3.1 The facility contains a reception area.
- 3.1.N. The reception area can not be within the examination room.
- 3.2 The reception area,
1. is entered directly from the outside of the facility,
  2. contains sufficient seating for the reasonably expected number of clients.
- 3.2 The furniture in the reception area is clean and in good repair.
- 3.2 The facility contains a washroom that can be used by clients.

## Part 4.0 Examination Room

- 4.1 The facility contains a room for the physical examination of animals.
- 4.1.N. The examination room may also be used as a treatment area.
- 4.2 The examination room is,
1. large enough for a veterinarian to examine an animal conveniently with a client present in the area, together with any necessary (and at least one) assistant and the required equipment,
  2. well lit.
- 4.3 The examination room contains,
1. an examination table, with a readily sanitized, fluid-impervious surface,
  2. a waste receptacle.

**Title 1 – CAH**

- 4.4 The following equipment and supplies are readily available in the facility,
1. restraint devices such as a leash, muzzle or safety snare,
  2. stethoscope,
  3. ophthalmoscope,
  4. fluorescein eye-staining strips or single-dose disposable fluorescein eye drops,
  5. otoscope and speculum,
  6. alcohol or other disinfectant,
  7. thermometer,
  8. examination gloves,
  9. lubricant,
  10. disinfectant for the examination table and applicators for the disinfectant,
  11. a weigh scale appropriate to the weights of reasonably expected animals.

**Part 5.0 Pharmacy**

- 5.1 There is evidence of compliance with Part III of the regulations.
- 5.2 Secondary containers for the storage of drugs within the facility have labels containing the name, strength where applicable, lot number and expiry date of the drug.
- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Biologics and other drugs requiring refrigeration are kept in a refrigerator.
- 5.5 The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. analgesic,
  4. sedative/tranquilizer,
  5. anesthetic: local/regional,
  6. anti-inflammatory,
  7. anti-microbial for intramuscular and intravenous administration,
  8. anti-convulsant,
  9. diuretic,
  10. emetic and anti-emetic,
  11. replacement fluids for intravenous administration,
  12. if narcotics are used, a narcotic reversal agent,
  13. biologics for common infectious diseases.
- 5.6 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Title 1 – CAH**

- 5.7 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Part 6.0 Laboratory**

- 6.1 The facility contains,
1. microscope, microscope slides and cover slips,
  2. centrifuge and centrifuge tubes,
  3. microhematocrit centrifuge, microhematocrit capillary tubes and tube sealant,
  4. refractometer,
  5. urinalysis test strip or tablet reagents or both,
  6. staining solutions and chemicals for blood, urine and cytology examinations,
  7. forms for recording laboratory test results.
- 6.1.N. The centrifuges required by items 6.1.2 and 6.1.3 may be the same if the machine is suitable for both types of functions.
- 6.2 The following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,
  4. cytology,
  5. microbiology,
  6. histopathology,
  7. parasitology.
- 6.3 Electrocardiography can be performed within the facility or there is evidence of an arrangement that electrocardiography is performed by a member in another facility in close geographical proximity to the facility or by a diagnostic service or there is a suitable combination for the performance of electrocardiography.

**Part 7.0 Radiology**

- 7.1 The facility contains a diagnostic x-ray machine.
- 7.2 The facility contains,
1. protective equipment that includes,
    1. a collimator or cone,
    2. two protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,
    3. two pairs of gloves of at least 0.5 lead equivalent with cuffs,
    4. individual monitoring badges obtained from Health and Welfare Canada, that are worn by all people regularly involved in radiology procedures,
    5. at least two thyroid protectors.

**Title 1 – CAH**

2. radiographs of all which are permanently identified with,
    1. the name of the veterinarian or the designation of the facility or both,
    2. identification of the animal,
    3. the date of the radiograph,
    4. an indication of the left or right side of the animal,
    5. an indication of time for sequential radiographic studies.
  3. at least 2 film cassettes (holders),
  4. fresh, unexposed x-ray film that is properly stored,
  5. a machine that automatically develops radiographs or, alternatively, a dark room that contains,
    1. a tank or tray containing fresh chemicals for developing and fixing exposed film,
    2. a tank or tray containing fresh water for washing film,
    3. a tank thermometer,
    4. a safety light,
    5. film hangers.
  6. a radiographic viewer,
  7. material for positive contrast gastrointestinal radiography,
  8. callipers or a measuring tape to measure body thickness,
  9. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS, kV and focal distance for specific body areas and thicknesses.
  10. a radiographic log in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and the client,
    3. the area of the body exposed to the radiograph.
- 7.3 For each x-ray source in the facility, an application in accordance with sections 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act.
- 7.4 Radiographs not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner and, in either case, are retained for a period of at least 5 years.
- 7.5 The radiographs are of diagnostic quality.

**Part 8.0 Treatment Area**

- 8.1 The facility contains,
1. one or more treatment areas which can be used for preparing animals for major surgery, performing minor surgery, performing dentistry, and providing medical treatment.
    - 8.1.N. The treatment area is separate from the operating room and the reception area, but may be part of the examination room.
  2. Each treatment area contains,
    1. a table large enough for treatment of an animal, with a readily sanitized, fluid-impervious surface,
    2. a drained sink with hot and cold running water.
- 8.2 Each such area is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment.

## Title 1 – CAH

- 8.3 The treatment area contains or has readily available within the facility,
1. electric hair clippers and a fine surgical blade or a razor for hair removal,
  2. vacuum cleaner,
  3. preparations for cleansing skin and other tissue prior to surgery, including a skin cleaning solvent and an antiseptic skin preparation solution,
  4. a tray or container of fresh cold sterilization solution or sterilized packs containing at least one of each of,
    1. scalpel handles (not required if sterile disposable scalpels are used),
    2. scissors,
    3. suture needles,
    4. needle drivers,
    5. thumb forceps,
    6. hemostatic forceps.
  5. sterile gauze sponges,
  6. absorbable and non-absorbable sterile suture material,
  7. dental scaling instruments or devices,
  8. elevators,
  9. tooth extractors,
  10. sterile intravenous catheters and administration sets,
  11. sterile urinary catheters,
  12. intravenous stand or equivalent,
  13. drainage tubes, irrigation solutions and irrigation application supplies,
  14. sterile needles and syringes,
  15. cotton, gauze, bandages, tapes and splints,
  16. stomach tubes appropriate to the esophageal sizes of reasonably expected animals,
  17. sterile scalpel blades.

## Part 9.0 Anesthesia

- 9.1 The facility contains an area for the administration of general anesthesia (can be the same area as the treatment area).
- 9.2 The anesthesia area contains or has readily available within the facility,
1. pre-anesthetic agents,
  2. induction anesthetic agents for intravenous administration,
  3. cuffed endotracheal tubes and tube adaptors appropriate to the tracheal sizes of reasonably expected animals,
  4. antiseptic agent for venipuncture preparation,
  5. sterilized needles and syringes,
  6. a machine for the administration of gaseous anesthesia that includes a canister containing a fresh agent to absorb carbon dioxide,
  7. gaseous agent for the induction and maintenance of general anesthesia,
  8. a cylinder of compressed medical oxygen that is securely fastened,
  9. a gas scavenging system that complies with the requirements of the Occupational Health and Safety Act,
  10. a bag device for monitoring respiration or an electronic respiratory monitor,
  11. a stethoscope,
  12. an esophageal stethoscope for cardiac monitoring or an electrocardiograph machine,
  13. a blanket or towel to retain an animal's body heat.

**Title 1 – CAH**

- 9.3 The facility contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia in the facility,
1. the date of induction,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the anesthetized animal,
  4. the pre-anesthetic condition of the animal, e.g. whether the animal was healthy; indicated a mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  5. the name, dose and route of administration of any pre-anesthetic agents,
  6. the name, dose and route of administration of anesthetic agents,
  7. the nature of the procedures performed under the anesthetic,
  8. the post-anesthetic condition of the animal, e.g. whether the animal recovered normally; demonstrated vocalization, excitement or paddling; demonstrated extreme vocalization, convulsions or vomiting; suffered cardiac or respiratory arrest; or died.

**Part 10.0 Operating Room**

- 10.1 The facility contains a completely enclosed room used solely for the performance of major surgical procedures under sterile conditions.
- 10.2 The operating room,
1. is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment,
  2. has walls, floor and doors of solid, fluid-impervious material that can be readily sanitized.
- 10.3 The operating room contains,
1. a surgical table with a readily sanitized, fluid-impervious surface,
  2. an insulating pad to reduce heat loss from the animal's body to the surface of the operating table,
  3. at least one adjustable surgical lamp,
  4. absorbable and non-absorbable sterile suture material,
  5. instruments, gowns, towels, drapes, gloves, gauze sponges, needles and scalpel blades, which are sterilized,
  6. an instrument table or tray with a readily sanitized surface,
  7. a garbage disposal container with a readily sanitized, fluid-impervious interior or a disposable fluid-impervious liner,
  8. a catheter, delivery system and fluids for the intravenous administration of parenteral fluids,
  9. all items sterilized in the facility display the date of sterilization and the name or initials of the person who carried out the sterilization,
  10. the following sterilized instruments,
    1. scissors,
    2. 2 thumb forceps,
    3. 4 towel clamps,
    4. scalpel handle (not required if disposable sterile scalpels used),
    5. 4 hemostatic forceps,
    6. spay hook,
    7. needle driver,
  11. all packs contain an internal sterility monitor.

**Title 1 - CAH**

- 10.4 The operating room does not contain a wet sink.
- 10.4.N. Standard 10.4 does not apply to a facility which had been accredited as a companion animal hospital before January 1<sup>st</sup>, 1990, and, after that date, continues as an accredited companion animal hospital without interruption and is not enlarged or extended.
- 10.5 The facility contains a surgical log, either alone or in combination with the anesthetic log, in which is entered in respect of each major surgical procedure performed in the facility,
1. the date of each procedure,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the animal upon which the procedure is performed,
  4. the name of the surgeon,
  5. the nature of each procedure,
  6. the animal's pre-operative condition, e.g. whether the animal was healthy; indicated mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  7. the animal's post-operative condition, e.g. whether the animal demonstrated an unremarkable condition and status during the post-surgical period; required post-surgical care; or died during or shortly after surgery,
  8. the length of time taken to perform the procedure.
- 10.6 The facility contains, outside the operating room, a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer).

**Part 11.0 Confinement**

- 11.1 There are one or more areas for,
1. the confinement of animals in compartments,
  2. the exercise and holding of animals in at least one run.
- 11.2 The facility contains enough compartments and runs to accommodate the reasonably expected number of confined animals.
- 11.2.N. If the facility is restricted to cats, the facility need not contain a run.
- 11.3 Each confinement area,
1. is constructed of readily sanitized, fluid-impervious material,
  2. is well lit,
  3. has adequate air circulation in it,
  4. is covered by a roof or ceiling of solid and fluid-impervious material. (If there are indoor runs, then each outdoor run, if present, need not comply with 11.3.4).
- 11.4 The compartments are large enough to accommodate comfortably animals of the reasonably expected sizes.
- 11.5 Each compartment,
1. allows adequate amounts of air to circulate within it,
  2. is secure and solidly constructed,
  3. permits easy observation of the animal,

**Title 1 – CAH**

4. has 5 sides constructed of a solid, readily sanitized, fluid-impervious material, or, has a bottom and three sides constructed of solid, readily sanitized, fluid-impervious material and a top constructed to prevent escape and animal to animal contact. The top, if not solid, must be kept clear of material at all times,
  5. has a door effective to prevent the contained animal from escape.
- 11.6 The facility contains,
1. equipment and materials for minor grooming of animals, including a sink or tub, dryer and brushes,
  2. equipment and materials for applying disinfectants to compartments,
  3. material for clean, dry bedding,
  4. blankets or towels for the prevention of heat loss,
  5. equipment and materials for identifying animals and their compartments,
  6. cat litter and litter trays if cats are expected for treatment,
  7. containers for waste from confinement areas.
- 11.7 For the purpose of feeding confined animals, the facility contains,
1. a dry area for the storage of food,
  2. containers and utensils for feeding and watering animals that are made of readily sanitized material or are disposable.
- 11.8 The food storage area contains sufficient quantity and variety of food to feed nutritiously the reasonably expected number and variety of confined animals.
- 11.9 Each run,
1. is at least 2.5 feet (or 0.75 metres) wide, 5.0 feet (or 1.5 metres) high and 15 square feet (or 1.35 square metres) in area,
  2. is constructed so liquid from one run is not accessible to an animal in another run,
  3. has a door which does not open onto another run,
  4. is well constructed and secure,
  5. is well ventilated,
  6. is maintained in a clean, dry and sanitary manner.
- 11.10 Partitions between runs are at least 5.0 feet (1.5 metres) high and are solid from the floor up to a height of at least 4.0 feet (1.2 metres) to prevent nose to nose contact between animals in adjacent runs.
- 11.11 If no indoor run is provided, then the outdoor run or runs must provide adequate protection from the elements.

**Part 12.0 Necropsy**

- 12.1 Unless records kept at the facility demonstrate a regular pattern of transferrals for necropsy to another member, the facility contains an area that can be used for the performance of necropsy.
- 12.2 The necropsy area contains or has readily available at least one of each of the following,
1. knives,
  2. scalpels,
  3. scissors,
  4. bone cutters or saws,
  5. forceps.

**Title 1 – CAH/Title 2 - CAO****Part 13.0 Housekeeping**

- 13.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 13.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours. Hallways, the reception area and the area around the building are free of impediments and obstructions.
- 13.3 The floors and walls throughout the entire facility are readily sanitized.
- 13.4 Carcasses are disposed of within 24 hours unless frozen.
- 13.5 The facility contains, outside the operating room, an adequate supply of clean linens, stored to minimize contamination from surface contact or airborne sources, including,
  - 1. towels,
  - 2. smocks, lab coats, aprons or some combination of them,
  - 3. masks and caps.

**Part 14.0 Safety**

- 14.1 Clear written instructions for the evacuation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 14.2 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 14.3 Emergency telephone numbers for police, fire department, hospital and poison-control centre are posted.
- 14.4 Doors and windows are self-closing or otherwise secured to prevent the escape or theft of animals and the theft of drugs.
- 14.5 There is adequate exterior illumination of entrances, walkways and parking areas.
- 14.6 The facility contains at least one readily accessible all-purpose fire extinguisher.
- 14.N. The facility is expected to comply with the current local municipal fire code.

**TITLE 2. COMPANION ANIMAL OFFICE**

This title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a companion animal office.

**Part 1.0 General**

- 1.1 The facility,
  - 1. is self-contained,
  - 2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.

**Title 2 - CAO**

- 1.2 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.
- 1.3 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
- 1.3.N. Standards 1.2 and 1.3 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 There is a written agreement between the member or members who own or lease the facility and the member or members who own or lease an accredited companion animal hospital in close geographical proximity to the facility.
- 1.5.N. No agreement is necessary if the member or members who own or lease the facility also own or lease an accredited companion animal hospital in close geographical proximity to the facility.
- 1.6 The written agreement provides that the member or members who own or lease the companion animal hospital, or his, her or their associates, will provide the services for animals referred to him, her or them by a member practising in the companion animal office for radiology, surgery and hospitalization.
- 1.7 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.8 Informed written consent must be obtained from the client when a member, or his or her auxiliary, must transport an animal or animals between accredited facilities.

**Part 2.0 Library**

- 2.1 The facility contains,
1. 1 or more veterinary reference textbooks published within the prior three years on basic topics in companion animal medicine or surgery (such as diagnosis, therapy or surgery),
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in companion animal medicine or surgery, or alternatively, a subscription to a computerized veterinary information network,
  3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  5. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  6. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

**Title 2 - CAO****Part 3.0 Client Amenities**

- 3.1 The facility contains a reception area.
- 3.1.N. The reception area can not be within the examination room.
- 3.2 The reception area,
1. is entered directly from the outside of the facility,
  2. contains sufficient seating for the reasonably expected number of clients.
- 3.3 The furniture in the reception area is clean and in good repair.
- 3.4 The facility contains a washroom that can be used by clients.

**Part 4.0 Examination Room**

- 4.1 The facility contains a room for the physical examination of animals.
- 4.1.N. The examination room may also be used as a treatment area.
- 4.2 The examination room is,
1. large enough for a veterinarian to examine an animal conveniently with a client present in the area, together with any necessary (and at least one) assistant and the required equipment,
  2. well lit.
- 4.3 The examination room contains,
1. an examination table, with a readily sanitized, fluid-impervious surface,
  2. a waste receptacle.
- 4.4 The following equipment and supplies are readily available in the facility,
1. restraint devices such as a leash, muzzle or safety snare,
  2. stethoscope,
  3. ophthalmoscope,
  4. fluorescein eye-staining strips or single-dose disposable fluorescein eye drops,
  5. otoscope and speculum,
  6. alcohol or other disinfectant,
  7. thermometer,
  8. examination gloves,
  9. lubricant,
  10. disinfectant for the examination table and applicators for the disinfectant,
  11. a weigh scale appropriate to the weights of reasonably expected animals.

**Part 5.0 Pharmacy**

- 5.1 There is evidence of compliance with Part III of the regulations.
- 5.2 Secondary containers for the storage of drugs within the facility have labels containing the name, strength where applicable, lot number and expiry date of the drug.

**Title 2 – CAO**

- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Biologics and other drugs requiring refrigeration are kept in a refrigerator.
- 5.5 The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. analgesic,
  4. sedative/tranquilizer,
  5. anesthetic: local/regional,
  6. anti-inflammatory,
  7. anti-microbial for intramuscular and intravenous administration,
  8. anti-convulsant,
  9. diuretic,
  10. emetic and anti-emetic,
  11. replacement fluids for intravenous administration,
  12. if narcotics are used, a narcotic reversal agent,
  13. biologics for common infectious diseases.
- 5.6 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.
- 5.7 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Part 6.0 Laboratory**

- 6.1 The facility contains,
1. microscope, microscope slides and cover slips,
  2. centrifuge and centrifuge tubes,
  3. microhematocrit centrifuge, microhematocrit capillary tubes and tube sealant,
  4. refractometer,
  5. urinalysis test strip or tablet reagents or both,
  6. staining solutions and chemicals for blood, urine and cytology examinations,
  7. forms for recording laboratory test results.
- 6.1.N. The centrifuges required by items 6.1.2 and 6.1.3 may be the same if the machine is suitable for both types of functions.

**Title 2 - CAO**

- 6.2 The following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or an accredited companion animal hospital or there is a suitable combination for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,
  4. cytology,
  5. microbiology,
  6. histopathology,
  7. parasitology.
- 6.3 Electrocardiography can be performed within the facility or there is evidence of an arrangement that electrocardiography is performed by a member in another facility in close geographical proximity to the facility or by a diagnostic service or there is a suitable combination for the performance of electrocardiography.

**Part 7.0 Radiology**

- 7.1 Since radiology is not performed in the facility, the facility does not contain items that would allow the taking or developing of x-rays.

**Part 8.0 Treatment Area**

- 8.1 The facility contains,
1. one or more treatment areas which can be used for preparing animals, for performing minor surgery, and providing medical treatment.  
  
8.1.N. The treatment area is separate from the reception area, but may be part of the examination room.
  2. each treatment area contains,
    1. a table large enough for treatment of an animal, with a readily sanitized, fluid-impervious surface,
    2. a drained sink with hot and cold running water.
- 8.2 Each such area is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment.
- 8.3 The treatment area contains or has readily available within the facility,
1. electric hair clippers and a fine surgical blade or a razor for hair removal,
  2. vacuum cleaner,
  3. preparations for cleansing skin and other tissue prior to treatment, including a skin cleaning solvent and an antiseptic skin preparation solution,
  4. a tray or container of fresh cold sterilization solution or sterilized packs containing at least one of each of,
    1. scalpel handles (not required if sterile disposable scalpels are used),
    2. scissors,
    3. suture needles,
    4. needle drivers,
    5. thumb forceps,

**Title 2 - CAO**

6. hemostatic forceps.
  5. sterile gauze sponges,
  6. absorbable and non-absorbable sterile suture material,
  7. sterile intravenous catheters and administration sets,
  8. sterile urinary catheters,
  9. intravenous stand or equivalent,
  10. drainage tubes, irrigation solutions and irrigation application supplies,
  11. sterile needles and syringes,
  12. cotton, gauze, bandages, tapes and splints,
  13. stomach tubes appropriate to the esophageal sizes of reasonably expected animals,
  14. sterile scalpel blades.
- 8.4 If sterilized packs are used instead of cold sterilization in 8.3.4, then the facility must contain a steam sterilizer or the written agreement required by standards 1.5 and 1.6 includes use of the steam sterilizer at the companion animal hospital.
- 8.5 The facility contains,
1. a cylinder of compressed medical oxygen, a means of holding it securely for purposes of safety and a device for administration of the oxygen, and a bag or other device for maintenance of respiration,
  2. at least one compartment for the transport of animals to another facility.

**Part 9.0 Anesthesia**

- 9.1 The facility does not contain any agent capable of inducing general anesthesia other than for the treatment of emergency or critical conditions, such as strychnine poisoning or epileptic seizures, where anesthesia is indicated.

**Part 10.0 Operating Room**

- 10.1 The facility does not contain an operating room.

**Part 11.0 Confinement**

- 11.1 There are one or more areas for,
1. the confinement of animals in compartments.
- 11.2 The facility contains enough compartments to accommodate the reasonably expected number of confined animals.
- 11.3 Each confinement area,
1. is constructed of readily sanitized, fluid-impervious material,
  2. is well lit,
  3. has adequate air circulation in it,
  4. is covered by a roof or ceiling of solid and fluid impervious material. (If there are indoor runs, then each outdoor run, if present, need not comply with 11.3.4),
  5. the facility need not contain a run but, if the facility contains a run for exercising and holding confined animals, compliance with standards 11.7 to 11.9 inclusive is required.

**Title 2 - CAO**

- 11.4 The compartments are large enough to accommodate comfortably animals of the reasonably expected sizes.
- 11.5 Each compartment,
1. allows adequate amounts of air to circulate within it.
  2. is secure and solidly constructed,
  3. permits easy observation of the animal,
  4. has 5 sides constructed of a solid, readily sanitized, fluid-impervious material, or, has a bottom and three sides constructed of solid, readily sanitized, fluid-impervious material and a top constructed to prevent escape and animal to animal contact. The top, if not solid, must be kept clear of material at all times,
  5. has a door effective to prevent the contained animal from escape.
- 11.6 The facility contains,
1. equipment and materials for minor grooming of animals, including a sink or tub, dryer and brushes,
  2. equipment and materials for applying disinfectants to compartments,
  3. material for clean, dry bedding,
  4. blankets or towels for the prevention of heat loss,
  5. equipment and materials for identifying animals and their compartments,
  6. cat litter and litter trays if cats are expected for treatment,
  7. containers for waste from confinement areas.
- 11.7 Each run,
1. is at least 2.5 feet (or 0.75 metres) wide, 5.0 feet (or 1.5 metres) high and 15 square feet (or 1.35 square metres) in area,
  2. is constructed so liquid from one run is not accessible to an animal in another run,
  3. has a door which does not open onto another run,
  4. is well constructed and secure,
  5. is well ventilated,
  6. is maintained in a clean, dry and sanitary manner.
- 11.8 Partitions between runs are at least 5.0 feet (1.5 metres) high and are solid from the floor up to a height of at least 4.0 feet (1.2 metres) to prevent nose to nose contact between animals in adjacent runs.
- 11.9 If no indoor run is provided, then the outdoor run or runs must provide adequate protection from the elements.

**Part 12.0 Necropsy**

- 12.1 Unless records kept at the facility demonstrate a regular pattern of transferrals for necropsy to another member, the facility contains an area that may be used for the performance of necropsy.
- 12.2 The necropsy area contains or has readily available at least one of each of the following,
1. knives,
  2. scalpels,
  3. scissors,
  4. bone cutters or saws,
  5. forceps.

**Title 2 – CAO/Title 3 - CAMO**

## Part 13.0 Housekeeping

- 13.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 13.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours. Hallways, the reception area and the area around the building are free of impediments and obstructions.
- 13.3 The floors and walls throughout the entire facility are readily sanitized.
- 13.4 Carcasses are disposed of within 24 hours unless frozen.
- 13.5 The facility contains an adequate supply of clean linens, stored to minimize contamination from surface contact or airborne sources, including,
  - 1. towels,
  - 2. smocks, lab coats, aprons or some combination of them.

## Part 14.0 Safety

- 14.1 Clear written instructions for the evacuation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 14.2 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 14.3 Emergency telephone numbers for police, fire department, hospital and poison-control centre are posted.
- 14.4 Doors and windows are self-closing or otherwise secured to prevent the escape or theft of animals and the theft of drugs.
- 14.5 There is adequate exterior illumination of entrances, walkways and parking areas.
- 14.6 The facility contains at least one readily accessible all-purpose fire extinguisher.

**TITLE 3. COMPANION ANIMAL MOBILE OFFICE**

This title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a companion animal mobile office.

## Part 1.0 General

- 1.1 The facility,
  - 1. is self-contained,
  - 2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
- 1.2 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.

**Title 3 - CAMO**

- 1.3 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
- 1.3.N. Standards 1.2 and 1.3 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 The facility is readily mobile from one service location to another.
- 1.6 There is a written agreement between the member or members who own or lease the facility and the member or members who own or lease an accredited companion animal hospital in close geographical proximity to the facility.
- 1.6.N. No agreement is necessary if the member or members who own or lease the facility also own or lease an accredited companion animal hospital in close geographical proximity to the facility.
- 1.7 The written agreement provides that the member or members who own or lease the companion animal hospital, or his, her or their associates, will provide the services for animals referred to him, her or them by a member practising in the companion animal mobile office for radiology, surgery and hospitalization.
- 1.8 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.9 The facility has artificial illumination that is sufficient for the performance of the services permitted to be performed in such a facility.

**Part 2.0 Library**

- 2.1 The facility contains,
1. 1 or more veterinary reference textbooks published within the prior three years on basic topics in companion animal medicine or surgery (such as diagnosis, therapy or surgery),
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in companion animal medicine or surgery, or alternatively, a subscription to a computerized veterinary information network,
  3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  5. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  6. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

**Title 3 - CAMO**

## Part 3.0 Client Amenities

- 3.1 The facility need not contain a reception area or a washroom.

## Part 4.0 Examination Area

- 4.1 The facility contains an area for the physical examination of animals.
- 4.1.N. The examination area may also be used as a treatment area.
- 4.2 The examination area is,
1. large enough for a veterinarian to examine an animal conveniently with a client present in the area, together with any necessary (and at least one) assistant and the required equipment,
  2. well lit.
- 4.3 The examination area contains,
1. an examination table, with a readily sanitized, fluid-impervious surface,
  2. a waste receptacle.
- 4.4 The following equipment and supplies are readily available in the facility,
1. restraint devices such as a leash, muzzle or safety snare,
  2. stethoscope,
  3. ophthalmoscope,
  4. fluorescein eye-staining strips or single-dose disposable fluorescein eye drops,
  5. otoscope and speculum,
  6. alcohol or other disinfectant,
  7. thermometer,
  8. examination gloves,
  9. lubricant,
  10. disinfectant for the examination table and applicators for the disinfectant,
  11. a weigh scale appropriate to the weights of reasonably expected animals.

## Part 5.0 Pharmacy

- 5.1 There is evidence of compliance with Part III of the regulations.
- 5.2 Secondary containers for the storage of drugs within the facility have labels containing the name, strength where applicable, lot number and expiry date of the drug.
- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Biologics and other drugs requiring refrigeration are kept in a refrigerator.
- 5.5 The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. analgesic,
  4. sedative/tranquilizer,
  5. anesthetic: local/regional,
  6. anti-inflammatory,

**Title 3 - CAMO**

7. anti-microbial for intramuscular and intravenous administration,
  8. anti-convulsant,
  9. diuretic,
  10. emetic and anti-emetic,
  11. replacement fluids for intravenous administration,
  12. if narcotics are used, a narcotic reversal agent,
  13. biologics for common infectious diseases.
- 5.6 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.
- 5.7 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Part 6.0 Laboratory**

- 6.1 The facility contains,
1. microscope, microscope slides and cover slips,
  2. centrifuge and centrifuge tubes,
  3. microhematocrit centrifuge, microhematocrit capillary tubes and tube sealant,
  4. refractometer,
  5. urinalysis test strip or tablet reagents or both,
  6. staining solutions and chemicals for blood, urine and cytology examinations,
  7. forms for recording laboratory test results.
- 6.1.N. The centrifuges required by items 6.1.2 and 6.1.3 may be the same if the machine is suitable for both types of functions.
- 6.2 The following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or an accredited companion animal hospital or there is a suitable combination for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,
  4. cytology,
  5. microbiology,
  6. histopathology,
  7. parasitology.
- 6.3 Electrocardiography can be performed within the facility or there is evidence of an arrangement that electrocardiography is performed by a member in another facility in close geographical proximity to the facility or by a diagnostic service or there is a suitable combination for the performance of electrocardiography.

**Title 3 - CAMO**

## Part 7.0 Radiology

- 7.1 Since radiology is not performed in the facility, the facility does not contain items that would allow the taking or developing of x-rays.

## Part 8.0 Treatment Area

- 8.1 The facility contains,
1. one or more treatment areas which can be used for preparing animals, for performing minor surgery, and providing medical treatment.  
  
8.1.N. The treatment area may be part of the examination area.
  2. Each treatment area contains,
    1. a table large enough for treatment of an animal, with a readily sanitized, fluid-impervious surface,
    2. a drained sink with hot and cold running water.
- 8.2 Each such area is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment.
- 8.3 The treatment area contains or has readily available within the facility,
1. electric hair clippers and a fine surgical blade or a razor for hair removal,
  2. vacuum cleaner,
  3. preparations for cleansing skin and other tissue prior to treatment, including a skin cleaning solvent and an antiseptic skin preparation solution,
  4. a tray or container of fresh cold sterilization solution or sterilized packs containing at least one of each of,
    1. scalpel handles (not required if sterile disposable scalpels are used),
    2. scissors,
    3. suture needles,
    4. needle drivers,
    5. thumb forceps,
    6. hemostatic forceps.
  5. sterile gauze sponges,
  6. absorbable and non-absorbable sterile suture material,
  7. sterile intravenous catheters and administration sets,
  8. sterile urinary catheters,
  9. intravenous stand or equivalent,
  10. drainage tubes, irrigation solutions and irrigation application supplies,
  11. sterile needles and syringes,
  12. cotton, gauze, bandages, tapes and splints,
  13. stomach tubes appropriate to the esophageal sizes of reasonably expected animals,
  14. sterile scalpel blades.
- 8.4 If sterilized packs are used instead of cold sterilization in 8.3.4, then the facility must contain a steam sterilizer or the written agreement required by standards 1.6 and 1.7 includes use of the steam sterilizer at the companion animal hospital.

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- 8.5 The facility contains,
1. a cylinder of compressed medical oxygen, a means of holding it securely for purposes of safety and a device for administration of the oxygen, and a bag or other device for maintenance of respiration,
  2. at least one compartment for the transport of animals to another facility.

## Part 9.0 Anesthesia

- 9.1 The facility does not contain any agent capable of inducing general anesthesia other than for the treatment of emergency or critical conditions, such as strychnine poisoning or epileptic seizures, where anesthesia is indicated.

## Part 10.0 Operating Room

- 10.1 The facility does not contain an operating room.

## Part 11.0 Confinement

- 11.1 There are one or more areas for,
1. the confinement of animals in compartments.
- 11.2 The facility contains enough compartments to accommodate the reasonably expected number of confined animals.
- 11.3 Each confinement area,
1. is constructed of readily sanitized, fluid-impervious material,
  2. is well lit,
  3. has adequate air circulation in it,
  4. is covered by a roof or ceiling of solid and fluid-impervious material.
- 11.4 The compartments are large enough to accommodate comfortably animals of the reasonably expected sizes.
- 11.5 Each compartment,
1. allows adequate amounts of air to circulate within it,
  2. is secure and solidly constructed,
  3. permits easy observation of the animal,
  4. has 5 sides constructed of a solid, readily sanitized, fluid-impervious material, or, has a bottom and three sides constructed of solid, readily sanitized, fluid-impervious material and a top constructed to prevent escape and animal to animal contact. The top, if not solid, must be kept clear of material at all times,
  5. has a door effective to prevent the contained animal from escape.
- 11.6 The facility contains,
1. equipment and materials for minor grooming of animals, including a sink or tub, dryer and brushes,
  2. equipment and materials for applying disinfectants to compartments,
  3. material for clean, dry bedding,
  4. blankets or towels for the prevention of heat loss,
  5. equipment and materials for identifying animals and their compartments,

**Title 3 - CAMO**

6. cat litter and litter trays if cats are expected for treatment,
  7. containers for waste from confinement areas.
- 11.7 The facility need not contain a run but, if the facility contains an area for exercising and holding confined animals, compliance with standards 11.8 and 11.9 inclusive is required.
- 11.8 Each run,
1. is at least 2.5 feet (or 0.75 metres) wide, 5.0 feet (or 1.5 metres) high and 15 square feet (or 1.35 square metres) in area,
  2. is constructed so liquid from one run is not accessible to an animal in another run,
  3. has a door which does not open onto another run,
  4. is well constructed and secure,
  5. is well ventilated,
  6. is maintained in a clean, dry and sanitary manner.
- 11.9 Partitions between runs are at least 5.0 feet (1.5 metres) high and are solid from the floor up to a height of at least 4.0 feet (1.2 metres) to prevent nose to nose contact between animals in adjacent runs.

**Part 12.0 Necropsy**

- 12.1 Unless records kept at the facility demonstrate a regular pattern of transferrals for necropsy to another member, the facility contains an area that may be used for the performance of necropsy.
- 12.2 The necropsy area contains or has readily available at least one of each of the following,
1. knives,
  2. scalpels,
  3. scissors,
  4. bone cutters or saws,
  5. forceps.

**Part 13.0 Housekeeping**

- 13.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 13.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours.
- 13.3 The floors and walls throughout the entire facility are readily sanitized.
- 13.4 Carcasses are disposed of within 24 hours unless frozen.
- 13.5 The facility contains an adequate supply of clean linens, stored to minimize contamination from surface contact or airborne sources, including,
1. towels,
  2. smocks, lab coats, aprons or some combination of them.

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## Part 14.0 Safety

- 14.1 Clear written instructions for the evacuation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 14.2 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 14.3 Emergency telephone numbers for police, fire department, hospital and poison-control centre are posted.
- 14.4 Doors and windows are self-closing or otherwise secured to prevent the escape or theft of animals and the theft of drugs.
- 14.5 There is adequate exterior illumination of entrances and walkways.
- 14.6 The facility contains at least one readily accessible all-purpose fire extinguisher.

**TITLE 4. COMPANION ANIMAL MOBILE**

This title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a companion animal mobile.

## Part 1.0 General

- 1.1 The facility is composed of,
  - 1. a stationary element (“base unit”),
  - 2. one or more elements that are readily mobile from one service to another (“mobile unit”).
- 1.2 The facility,
  - 1. is self-contained,
  - 2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
  - 1.2.N. If the base unit is part of the owner’s/director’s primary residence, then standard 1.2 does not apply.
- 1.3 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.
- 1.4 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
  - 1.4.N. Standards 1.3 and 1.4 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.

**Title 3 - CAM**

- 1.5 The facility is not located in, and has no direct public access to, a commercial establishment,
1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.6 There is a written agreement between the member or members who own or lease the facility and the member or members who own or lease an accredited companion animal hospital within the geographical area usually served by the mobile unit.
- 1.6.N. No agreement is necessary if the member or members who own or lease the facility also own or lease an accredited companion animal hospital within the geographical area usually served by the facility.
- 1.7 The written agreement provides that the member or members who own or lease the companion animal hospital, or his, her or their associates, will provide the services for animals referred to him, her or them by a member practising in the facility for radiology, surgery, and hospitalization.
- 1.8 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.9 The records are readily retrievable to the mobile unit.
- 1.10 The contents of the mobile unit are organized so that they can be obtained readily for efficient service.
- 1.11 The mobile unit is operated from, and in association with, only the base unit.

**Part 2.0 Library**

- 2.1 The facility contains,
1. 1 or more veterinary reference publications published within the prior three years on basic topics in companion animal medicine or surgery (such as diagnosis, therapy or surgery),
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in companion animal medicine or surgery, or alternatively, a subscription to a computerized veterinary information network.
  3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  5. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  6. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

**Part 3.0 Examination Facilities**

- 3.1 The mobile unit contains a waste receptacle.

**Title 4 - CAM**

- 3.2 The following equipment or supplies are readily available in the mobile unit,
1. restraint devices such as a leash, a muzzle or safety snare,
  2. stethoscope,
  3. ophthalmoscope,
  4. fluorescein eye-staining strips or single dose disposable fluorescein eye drops,
  5. otoscope and speculum,
  6. alcohol or other disinfectant,
  7. thermometer,
  8. examination gloves,
  9. lubricant,
  10. disinfectant for examination surfaces and applicators for the disinfectant,
  11. examination light.

**Part 4.0 Pharmacy**

- 4.1 There is evidence of compliance with Part III of the regulations.
- 4.2 Secondary containers for the storage of drugs within the facility have labels containing the name, strength where applicable, lot number and expiry date of the drugs.
- 4.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 4.4 Biologics and other drugs in the base unit requiring refrigeration are kept in a refrigerator.
- 4.5 Biologics and other drugs in the mobile unit requiring refrigeration are kept in a device adequate to maintain the temperature recommended by the manufacturer of the biologic or other drug.
- 4.6 The mobile unit contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. analgesic,
  4. sedative/tranquilizer,
  5. anesthetic: local/regional,
  6. anti-inflammatory,
  7. anti-microbial for intramuscular and intravenous administration,
  8. anti-convulsant,
  9. diuretic,
  10. emetic and anti-emetic,
  11. replacement fluids for intravenous administration,
  12. if narcotics are used, a narcotic reversal agent,
  13. biologics for common infectious diseases..
- 4.7 Bulk supplies of drugs are kept in the base unit and the mobile unit contains drugs sufficient only for the reasonably expected daily need.
- 4.8 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

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- 4.9 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Part 5.0 Laboratory**

- 5.1 The base unit contains,
1. centrifuge and centrifuge tubes,
  2. microhematocrit centrifuge, microhematocrit capillary tubes and tube sealant,
  3. forms for recording laboratory test results.
- 5.1.N. The centrifuges required by items 5.1.1 and 5.1.2 may be the same if the machine is suitable for both types of functions. The centrifuges required by 5.1.1 and 5.1.2 are not required if the written agreement in 1.6 and 1.7 includes use of the centrifuge at the companion animal hospital.
- 5.2 The mobile unit contains equipment suitable for the collection of the specimens needed for the procedures in standard 5.3.
- 5.3 The following investigation procedures can be performed within the base unit or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or an accredited companion animal hospital or there is a suitable combination for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,
  4. cytology,
  5. urine analysis,
  6. microbiology,
  7. histopathology,
  8. parasitology.

**Part 6.0 Radiology**

- 6.1 Since radiology is not performed in the facility, the facility does not contain items that would allow the taking or developing of x-rays.

**Part 7.0 Treatment**

- 7.1 The mobile unit contains, for minor surgery and medical treatment,
1. electric hair clippers and a fine surgical blade or a razor for hair removal,
  2. preparations for cleansing skin and other tissue prior to surgery, including a skin cleaning solvent and an antiseptic skin preparation solution,

**Title 4 - CAM**

3. a tray or container of fresh cold sterilization solution or sterilized packs containing at least one of each of,
    1. scalpel handles (not required if sterile disposable scalpels are used),
    2. scissors,
    3. suture needles,
    4. needle drivers,
    5. thumb forceps,
    6. hemostatic forceps.
  4. sterile gauze sponges,
  5. absorbable and non-absorbable sterile suture material,
  6. sterile intravenous catheters and administration sets,
  7. sterile urinary catheters,
  8. intravenous stand or equivalent,
  9. drainage tubes, irrigation solutions and irrigation application supplies,
  10. sterile needles and syringes,
  11. cotton, gauze, bandages, tapes and splints,
  12. stomach tubes appropriate to the esophageal sizes of reasonably expected animals,
  13. sterile scalpel blades.
- 7.2 If sterilized packs are used instead of cold sterilization in 7.1.3, then the facility must contain a steam sterilizer or the written agreement required by standards 1.6 and 1.7 includes use of the steam sterilizer at the companion animal hospital.
- 7.3 The mobile unit contains a cylinder of compressed medical oxygen, a means of holding it securely during transport for purposes of safety and a device for administration of the oxygen, and a bag or other device for maintenance of respiration.

**Part 8.0 Anesthesia**

- 8.1 The mobile unit does not contain any agent capable of inducing general anesthesia other than for the treatment of emergency or critical conditions, such as strychnine poisoning or epileptic seizures, where anesthesia is indicated.
- 8.2 The base unit does not contain any agent capable of inducing general anesthesia other than for the treatment of emergency or critical conditions, such as strychnine poisoning or epileptic seizures, where anesthesia is indicated, unless the base unit is a companion animal hospital, food producing animal hospital, or an equine clinic.

**Part 9.0 Operating Area**

- 9.1
  1. The mobile unit does not contain an area for the performance of major surgery.
  2. The base unit, unless the base unit is an accredited companion animal hospital, food producing animal hospital or an equine clinic, does not contain an area for the performance of major surgery.

**Part 10.0 Confinement**

- 10.1 The mobile unit contains at least one compartment for the confinement of animals needing transport to another facility.

**Title 4 – CAM**

- 10.2 The compartments are large enough to accommodate comfortably animals of the reasonably expected sizes, and each compartment,
1. allows adequate amounts of air to circulate within it,
  2. is secure and solidly constructed,
  3. permits easy observation of the animal,
  4. has a floor constructed of a solid, readily sanitized, fluid-impervious material,
  5. has a door effective to prevent the contained animal from escape,
  6. can be fastened securely within the mobile unit.
- 10.3 The mobile unit contains,
1. equipment and materials for applying disinfectants to compartments,
  2. material for clean, dry bedding,
  3. blanket or towel for the prevention of heat loss,
  4. equipment and materials for identifying animals,
  5. a container for waste from compartments.

**Part 11.0 Necropsy**

- 11.1 Unless the base unit is a companion animal hospital, companion animal office, food producing animal hospital, or an equine clinic with an area for the performance of necropsies, records kept in respect of the facility demonstrate a regular pattern of transferrals for necropsy to another facility.

**Part 12.0 Housekeeping**

- 12.1 The mobile unit contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 12.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours.
- 12.3 Carcasses are disposed of within 24 hours unless frozen.
- 12.4 The facility contains an adequate supply of clean linens stored to minimize contamination from surface contact or airborne sources, including,
1. towels,
  2. smocks, lab coats, aprons or some combination of them.

**Part 13.0 Safety**

- 13.1 The mobile unit contains at least one readily accessible all-purpose fire extinguisher.
- 13.2 Doors and windows in both the base unit and the mobile unit can be secured to prevent the escape or theft of animals and the theft of drugs.

## Title 4.1 - RACAM

**TITLE 4.1. REMOTE AREA COMPANION ANIMAL MOBILE**

This title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a remote area companion animal mobile.

## Part 1.0 General

- 1.1 The facility is composed of,
  1. a stationary element ("base unit"),
  2. one or more mobile elements ("mobile unit"), and
  3. a stationary element at the remote location ("remote unit").
- 1.2 The base unit,
  1. is self-contained,
  2. has a separate and distinct entrance directly from the street, or if the facility is in a building containing more than one facility, directly from a common lobby, hallway or mall.
- 1.3 The base unit has, and appears to have, the practice of veterinary medicine as its primary purpose.
- 1.4 The base unit is not, and does not appear to be, associated with or operated in connection with another enterprise.
  - 1.4.N. Standards 1.3 and 1.4 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.5 The base unit is not located in, and has no direct public access to, a commercial establishment,
  1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.6 The contents of the mobile unit are organized so that they can be obtained readily for efficient service.
- 1.7 There is a written agreement between the member or members who own or lease the facility and the member or members who own or lease an unaffiliated accredited companion animal hospital within the geographical area usually served by the mobile unit.
  - 1.7.N No agreement is necessary if the member or members who own or lease the facility also own or lease an accredited companion animal hospital (affiliated companion animal hospital) within the geographical area usually served by the facility, which may also be the base unit.
- 1.8 The written agreement provides that the member or members who own or lease the companion animal hospital, or his, her or their associates, will provide the services for animals referred to him, her or them by a member practicing in the facility for radiology, surgery, and hospitalization as required.

**Title 4.1 - RACAM**

- 1.9 The remote unit is located in a community that,
1. is a minimum of 100 km. from an unaffiliated accredited companion animal hospital, or
  2. is a minimum of 50 km. from an affiliated accredited companion animal hospital, and
  3. has a population of fewer than 7, 000 people.
- 1.10 The member undertakes in writing to,
1. ensure that the location of the remote unit from where the services will be provided properly serves the public in its location and provides adequate lighting, ventilation heat/cooling , size, cleanliness and accessibility,
  2. provide for post-operative care after the member leaves the remote unit,
  3. have a contact person to co-ordinate appointments and provide an avenue of contact with the member between visits.
- 1.11 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.12 The facility contains consent-to-surgery forms for execution by clients, and there is evidence that the forms are used and maintained in the animal's clinical record.
- 1.13 Informed written consent must be obtained from the client when a member, or his or her auxiliary, must transport an animal or animals between accredited facilities.

**Part 2.0 Library**

- 2.1 The base unit contains,
1. 1 or more veterinary reference textbooks published within the prior three years on basic topics in companion animal medicine or surgery (such as diagnosis, therapy or surgery).
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in companion animal medicine or surgery, or alternatively, a subscription to a computerized veterinary information network.
  3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  5. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  6. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

**Part 3.0 Examination Facilities**

- 3.1 The following equipment for the examination of animals is readily available in the remote unit, or is retrievable from the mobile unit,
1. restraint devices such as a leash, a muzzle or safety snare,
  2. stethoscope,
  3. ophthalmoscope,
  4. fluorescein eye-staining strips or single-dose disposable fluorescein eye drops,

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5. otoscope and speculum,
6. alcohol or other disinfectant,
7. thermometer,
8. examination gloves,
9. lubricant,
10. disinfectant for the examination table and applicators for the disinfectant,
11. weigh scale appropriate to the weights of reasonably expected animals.

**Part 4.0 Pharmacy**

- 4.1 There is evidence of compliance with Part III of the regulations.
- 4.2 Secondary containers for the storage of drugs within the facility have labels containing the name, strength where applicable, lot number and expiry date of the drug.
- 4.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 4.4 Biologics and other drugs in the base unit requiring refrigeration are kept in a refrigerator,
- 4.5 Biologics and other drugs in the mobile unit or the remote unit requiring refrigeration are kept in a device adequate to maintain the temperature recommended by the manufacturer of the biologic or other drug.
- 4.6 The mobile unit contains at least one each of the following,
  1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. analgesic,
  4. sedative/tranquilizer,
  5. anesthetic: local/regional,
  6. anti-inflammatory,
  7. anti-microbial for intramuscular and intravenous administration,
  8. anti-convulsant,
  9. diuretic,
  10. emetic and anti-emetic,
  11. replacement fluids for intravenous administration,
  12. if narcotics are used, a narcotic reversal agent,
  13. biologics for immunization against common infectious diseases.
- 4.7 Bulk supplies of drugs are kept in the base unit, and the mobile unit contains drugs sufficient only for the reasonably expected daily need at the remote unit. Drugs are not left at the remote unit when the member is not in attendance.
- 4.8 A member who dispenses ketamine hydrochloride shall keep a ketamine hydrochloride register in which is entered,
  1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Title 4.1 - RACAM**

- 4.9 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Part 5.0 Laboratory**

- 5.1 The base unit contains,
1. microscope, microscope slides and cover slips,
  2. centrifuge and centrifuge tubes,
  3. microhematocrit centrifuge, microhematocrit capillary tubes and tube sealant,
  4. refractometer,
  5. urinalysis test strip or tablet reagents or both,
  6. staining solutions and chemicals for blood, urine and cytology examinations,
  7. forms for recording laboratory test results.
- 5.1.N. The centrifuges required by items 5.1.2 and 5.1.3 may be the same if the machine is suitable for both functions.
- 5.2 The following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,
  4. cytology,
  5. urinalysis,
  6. microbiology,
  7. histopathology,
  8. parasitology.
  9. necropsy
- 5.3 If laboratory services are not to be provided from the remote unit, the mobile unit contains equipment suitable for the collection of the specimens needed for the procedures described in Clause

**Part 6.0 Radiology (Discretionary)**

- 6.0.N The remote unit need not contain an x-ray machine but, if an x-ray machine is present at the remote unit, compliance with the following standards is required.
- 6.1 The remote unit or the mobile unit contains,
1. an x-ray machine with a collimator or cone,
  2. two protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,
  3. two pairs of gloves of at least 0.5 lead equivalent with cuffs at least 37.5 cm long,

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4. individual monitoring badges obtained from an approved dosimetry monitoring service, that are worn by all people regularly involved in radiology procedures,
  5. at least two thyroid protectors.
  6. equipment to permanently identify radiographs with,
    1. the name of the veterinarian or the designation of the facility or both,
    2. identification of the animal,
    3. the date of the radiograph,
    4. an indication of the left or right side of the animal,
    5. an indication of time for sequential radiographic studies.
  7. a radiographic log in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and the client,
    3. the area of the body exposed to the radiograph.
  8. at least 2 film cassettes (holders),
  9. fresh, unexposed x-ray film that is properly stored,
  10. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS, Kv and focal distance for specific body areas and thicknesses.
  11. material for positive contrast gastrointestinal radiography,
  12. calipers or a measuring tape to measure body thickness,
- 6.2 The base unit contains,
1. a machine that automatically develops radiographs or has,
  2. a written agreement with an accredited facility providing 24 hours/day, 365 days/year access to radiograph developing equipment, within close geographical proximity to the base unit or,
  3. a dark room that contains,
    1. a tank or tray containing fresh chemicals for developing and fixing exposed film,
    2. a tank or tray containing fresh water for washing film,
    3. a tank thermometer,
    4. a safety light,
    5. film hangers.
  4. a radiographic viewer,
- 6.3 For each x-ray source in the facility, an application in accordance with sections 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act.
- 6.4 Radiographs not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner and, in either case, are retained for a period of at least 5 years.
- 6.5 The radiographs are of diagnostic quality.

**Part 7.0 Treatment Area**

- 7.1 The remote unit contains,
1. one or more treatment areas which can be used for,
    1. preparing animals for major surgery,
    2. performing minor (non-sterile) surgery,
    3. performing dentistry,
    4. providing medical treatment,

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5. administering general anesthesia,
  6. performing major surgery
  7. observing animals recovering from anesthesia and the immediate effects of surgery.
- 7.1.1.N The areas defined may comprise one area.
2. Each treatment area contains,
    1. a table large enough for the treatment of an animal, with a readily sanitized, fluid-impervious surface,
    2. a drained sink with hot and cold running water.
- 7.2 The treatment area contains or has readily available from the mobile unit,
1. electric hair clippers with a fine surgical blade or a razor for hair removal,
  2. vacuum cleaner,
  3. preparations for cleansing skin and other tissue prior to surgery, including a skin cleaning solvent and an antiseptic skin preparation solution,
  4. a tray or container of fresh cold sterilization solution or sterilized packs containing at least one of the following,
    1. scalpel handles (not required if sterile disposable scalpels are used),
    2. scissors,
    3. suture needles,
    4. needle drivers,
    5. thumb forceps,
    6. hemostatic forceps.
  5. sterile gauze sponges,
  6. absorbable and non-absorbable sterile suture material,
  7. sterile intravenous catheters and administration sets,
  8. sterile urinary catheters,
  9. intravenous stand or equivalent,
  10. drainage tubes, irrigation solutions and irrigation application supplies,
  11. sterile needles and syringes,
  12. cotton, gauze, bandages, tapes and splints,
  13. stomach tubes appropriate to the esophageal sizes of reasonably expected animals,
  14. sterile scalpel blades,
  15. sufficient surgical packs for the reasonably expected case load, each of which,
    1. display the date of sterilization and the name or initials of the person who carried out the sterilization,
    2. contain the following sterilized instruments,
      1. scissors,
      2. 2 thumb forceps,
      3. 4 towel clamps,
      4. scalpel handle (not required if disposable sterile scalpels used),
      5. 4 hemostatic forceps,
      6. spay hook,
      7. needle driver,
      8. an internal sterility monitor.
- 7.3 Either the remote unit or the base unit of the facility contains,
1. a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer) or,

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2. a written agreement between the member or members who own or lease the facility and the member or members who own or lease an accredited facility with a steam sterilizer in close geographical proximity, which provides that the member or members who own or lease the facility may have regular use of the steam sterilizer.
- 7.4 The remote unit treatment area contains or has readily available from the mobile unit, a surgical log, either alone or in combination with the anesthetic log, in which is entered in respect of each major surgical procedure performed in the facility,
1. the date of each procedure,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the animal upon which the procedure is performed,
  4. the name of the surgeon,
  5. the nature of each procedure,
  6. the animal's pre-operative condition, e.g. whether the animal was healthy; indicated mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  7. the animal's post-operative condition, e.g. whether the animal demonstrated an unremarkable condition and status during the post-surgical period; required post-surgical care; or died during or shortly after surgery,
  8. the length of time taken to perform the procedure.

**Part 8.0 Anesthesia**

- 8.1 The remote unit anesthesia area contains or has readily available from the mobile unit,
1. pre-anesthetic agents,
  2. induction anesthetic agents for intravenous administration,
  3. cuffed endotracheal tubes and tube adaptors appropriate to the tracheal sizes of reasonably expected animals,
  4. antiseptic agent for venipuncture preparation,
  5. sterilized needles and syringes,
  6. a machine for the administration of gaseous anesthesia that includes a canister containing a fresh agent to absorb carbon dioxide,
  7. gaseous agent for the induction and maintenance of general anesthesia,
  8. a cylinder of compressed medical oxygen,
  9. a gas scavenging system that complies with the requirements of the Occupational Health and Safety Act,
- 8.1.9.N A passive scavenging system may be used in the remote unit, but the member is responsible for ensuring that the remote unit has at least one window that can be opened to the outdoors and that the area is adequately ventilated during operation of the anesthetic machine.
10. a bag device for monitoring respiration or an electronic respiratory monitor,
  11. a stethoscope,
  12. an esophageal stethoscope for cardiac monitoring or an electrocardiograph machine,
  13. a blanket or towel to retain an animal's body heat.

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- 8.2 The remote unit contains, or has readily available from the mobile unit, an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia in the facility,
1. the date of induction,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the anesthetized animal,
  4. the pre-anesthetic condition of the animal, e.g. whether the animal was healthy; indicated a mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  5. the name, dose and route of administration of any pre-anesthetic agents,
  6. the name, dose and route of administration of anesthetic agents,
  7. the nature of the procedures performed under the anesthetic,
  8. the post-anesthetic condition of the animal, e.g. whether the animal recovered normally; demonstrated vocalization, excitement or paddling; demonstrated extreme vocalization, convulsions or vomiting; suffered cardiac or respiratory arrest; or died.

**Part 9.0 Confinement**

- 9.1 The remote unit contains, or has readily available from the mobile unit, enough compartments to accommodate the reasonably expected number of confined animals.
- 9.2 The compartments are large enough to accommodate comfortably animals of reasonably expected sizes.
- 9.3 Each compartment,
1. allows for adequate air circulation within it,
  2. is secure and solidly constructed,
  3. permits easy observation of the animal,
  4. will prevent the contained animal from escaping.
- 9.4 The remote unit contains, or has readily available from the mobile unit,
1. equipment and materials for applying disinfectants to compartments,
  2. material for clean, dry bedding,
  3. devices for capturing and restraining animals,
  4. blankets or towels for the prevention of heat loss,
  5. equipment and materials for identifying animals and their compartments,
  6. cat litter and litter trays if cats are expected for treatment,
  7. containers for waste from confinement areas.
  - 8.

**Part 10.0 Necropsy**

- 10.1 Unless records kept at the facility demonstrate a regular pattern of transfers for necropsy to another member, the base unit contains an area that can be used for the performance of necropsy.
- 10.2 The necropsy area is constructed of readily sanitized, fluid-impervious material.
- 10.3 The necropsy area contains or has readily available at least one of each of the following,
1. knives,
  2. scalpels,
  3. scissors,

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4. bone cutters or saws,
5. forceps.

**Part 11.0 Dentistry (Discretionary)**

- 11.1 If the member provides dentistry from the remote unit, the remote unit contains, or has readily available from the mobile unit,
1. Dental scaling instruments or devices,
  2. Dental elevators,
  3. Tooth extractors,
  4. Sterile gauze sponges,
  5. Absorbable and non-absorbable sterile suture material,
  6. A drained sink with hot and cold running water.

**Part 12.0 Housekeeping**

- 12.1 The remote unit contains or has readily available from the base unit a puncture-proof container into which needles, scalpel blades and other sharps are discarded.
- 12.2 There is evidence of a regular cleaning program at the remote unit.
- 12.3 There is evidence of a system of orderly and regular waste disposal at the remote unit.
- 12.4 Carcasses are disposed of within 24 hours unless frozen.
- 12.5 The remote unit contains, outside the operating/treatment room, an adequate supply of clean linens, stored to minimize contamination from surface contact or airborne sources, including,
1. towels,
  2. personal protective equipment, such as smocks, lab coats, aprons or some combination of them,
  3. masks and caps.
- 12.6 Dirty laundry is stored separately until cleaned.
- 12.7 The remote unit contains, or has readily available from the mobile unit, tools for routine maintenance and minor repairs of equipment.
- 12.8 There is evidence of a regular program of maintenance of equipment and of mechanical systems or services.

**Part 13.0 Safety**

- 13.1 Doors and windows in both the base unit and mobile unit can be secured to prevent the theft of drugs.
- 13.2 There is a source of emergency lighting in the remote unit, e.g. large flashlight.
- 13.3 The remote unit contains at least one readily accessible all-purpose fire extinguisher.
- 13.3.N The remote unit is expected to comply with the current local municipal fire code.

**Title 5 – CAEC****TITLE 5. COMPANION ANIMAL EMERGENCY CLINIC**

This title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a companion animal emergency clinic.

**Part 1.0 General**

- 1.1 The facility,
1. is self-contained,
  2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
- 1.2 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.
- 1.3 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
- 1.3.N. Standards 1.2 and 1.3 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.6 The facility contains consent-to-surgery forms for execution by clients, and there is evidence that the forms are used and maintained in the animal's clinical record.
- 1.7 There is evidence of a system by which a copy of the treatment record is given to the client for transmission to the client's regular veterinarian.

**Part 2.0 Library**

- 2.1 The facility contains,
1. 1 or more veterinary reference textbooks published within the prior three years on basic topics in companion animal medicine or surgery (such as diagnosis, therapy or surgery),
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in companion animal medicine or surgery, or alternatively, a subscription to a computerized veterinary information network,
  3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,

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5. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  6. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

**Part 3.0 Client Amenities**

- 3.1 The facility contains a reception area.
- 3.1.N. The reception area can not be within the examination room.
- 3.2 The reception area,
1. is entered directly from the outside of the facility,
  2. contains sufficient seating for the reasonably expected number of clients.
- 3.3 The furniture in the reception area is clean and in good repair.
- 3.4 The facility contains a washroom that can be used by clients.

**Part 4.0 Examination Room**

- 4.1 The facility contains a room for the physical examination of animals.
- 4.1.N. The examination room may also be used as a treatment area.
- 4.2 The examination room is,
1. large enough for a veterinarian to examine an animal conveniently with a client present in the area, together with any necessary (and at least one) assistant and the required equipment,
  2. well lit.
- 4.3 The examination room contains,
1. an examination table, with a readily sanitized, fluid-impervious surface,
  2. a waste receptacle.
- 4.4 The following equipment and supplies are readily available in the facility,
1. restraint devices such as a leash, muzzle or safety snare,
  2. stethoscope,
  3. ophthalmoscope,
  4. fluorescein eye-staining strips or single-dose disposable fluorescein eye drops,
  5. otoscope and speculum,
  6. alcohol or other disinfectant,
  7. thermometer,
  8. examination gloves,
  9. lubricant,
  10. disinfectant for the examination table and applicators for the disinfectant,
  11. a weigh scale appropriate to the weights of reasonably expected animals.

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## Part 5.0 Pharmacy

- 5.1 There is evidence of compliance with Part III of the regulations.
- 5.2 Secondary containers for the storage of drugs within the facility have labels containing the name, strength where applicable, lot number and expiry date of the drug.
- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Drugs requiring refrigeration are kept in a refrigerator.
- 5.5. The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. whole blood or, alternatively, there is evidence of an arrangement under which the members practising in the facility can obtain whole blood as needed,
  4. plasma volume expander or stored frozen plasma or both,
  5. analgesic,
  6. sedative/tranquilizer,
  7. anesthetic: local/regional,
  8. anti-inflammatory,
  9. anti-microbial for intramuscular and intravenous administration,
  10. anti-convulsant,
  11. diuretic,
  12. emetic and anti-emetic,
  13. replacement fluids for intravenous administration,
  14. if narcotics are used, a narcotic reversal agent.
- 5.6 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.
- 5.7 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

## Part 6.0 Laboratory

- 6.1 The facility contains,
1. microscope, microscope slides and cover slips,
  2. centrifuge and centrifuge tubes,
  3. microhematocrit centrifuge, microhematocrit capillary tubes and tube sealant,
  4. refractometer,
  5. urinalysis test strip or tablet reagents or both,

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6. staining solutions and chemicals for blood, urine and cytology examinations,
  7. forms for recording laboratory test results.
- 6.1.N. The centrifuges required by items 6.1.2 and 6.1.3 may be the same if the machine is suitable for both types of functions.
- 6.2 The following investigation procedures can be performed within the facility or there is evidence of an arrangement under which the members practising in the facility can obtain such procedures from a diagnostic laboratory during the night. (In standards 6.2 and 6.3 “night” means the times during which a member is required to be actually on duty and available for service as defined in the relevant portions of the regulations),
1. hematology,
  2. biochemistry.
- 6.3 The following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory during the night or there is a suitable combination for the performance of such procedures,
1. immunology,
  2. cytology,
  3. microbiology,
  4. histopathology,
  5. parasitology.
- 6.4 Electrocardiography can be performed within the facility.

**Part 7.0 Radiology**

- 7.1 The facility contains a diagnostic x-ray machine.
- 7.2 The facility contains,
1. protective equipment that includes,
    1. a collimator or cone,
    2. two or more protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,
    3. gloves of at least 0.5 lead equivalent with cuffs,
    4. individual monitoring badges obtained from Health and Welfare Canada, that are worn by all people regularly involved in radiology procedures,
    5. at least two thyroid protectors.
  2. radiographs all of which are permanently identified with,
    1. the name of the veterinarian or the designation of the facility or both,
    2. identification of the animal,
    3. the date of the radiograph,
    4. an indication of the left or right side of the animal,
    5. an indication of time for sequential radiographic studies.
  3. a radiographic log in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and of the client,
    3. the area of the body exposed to the radiograph.
  4. at least 2 film cassettes (holders),
  5. fresh, unexposed x-ray film that is properly stored,

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6. a machine that automatically develops radiographs or, alternatively, a dark room that contains,
    1. a tank or tray containing fresh chemicals for developing and fixing exposed film,
    2. a tank or tray containing fresh water for washing film,
    3. a tank thermometer,
    4. a safety light,
    5. film hangers.
  7. a radiographic viewer,
  8. material for positive contrast gastrointestinal radiography,
  9. callipers or a measuring tape to measure body thickness,
  10. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS, kV and focal distance for specific body areas and thicknesses.
- 7.3 For each x-ray source in the facility, an application in accordance with section 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act.
- 7.4 Radiographs not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner and, in either case, are retained for a period of at least 5 years or the radiographs are transferred to the client's regular veterinarian for retention for a period of at least five years.
- 7.5 The radiographs are of diagnostic quality.

**Part 8.0 Treatment Area**

- 8.1 The facility contains,
1. one or more treatment areas which can be used for preparing animals for major surgery, performing minor surgery, performing dentistry, and providing medical treatment.
    - 8.1.N. The treatment area is separate from the operating room and from the reception area, but may be part of the examination room.
  2. Each treatment area contains,
    1. a table large enough for treatment of an animal, with a readily sanitized, fluid-impervious surface,
    2. a drained sink with hot and cold running water.
- 8.2 Each such area is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment.
- 8.3 The treatment area contains or has readily available,
1. electric hair clippers and a fine surgical blade or a razor for hair removal,
  2. vacuum cleaner,
  3. preparations for cleansing skin and other tissue prior to surgery, including a skin cleaning solvent and an antiseptic skin preparation solution,

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4. a tray or container of fresh cold sterilization solution or sterilized packs containing at least one of each of,
  1. scalpel handles (not required if sterile disposable scalpels are used),
  2. scissors,
  3. suture needles,
  4. needle drivers,
  5. thumb forceps,
  6. hemostatic forceps.
5. sterile gauze sponges,
6. absorbable and non-absorbable sterile suture material,
7. dental scaling instruments or devices,
8. elevators,
9. tooth extractors,
10. sterile intravenous catheters and administration sets,
11. sterile urinary catheters,
12. intravenous stand or equivalent,
13. drainage tubes, irrigation solutions and irrigation application supplies,
14. sterile needles and syringes,
15. cotton, gauze, bandages, tapes and splints,
16. stomach tubes appropriate to the esophageal sizes of reasonably expected animals,
17. sterile scalpel blades.

**Part 9.0 Anesthesia**

- 9.1 The facility contains an area for the administration of general anesthesia (can be the same area as the treatment area).
- 9.2 The anesthesia area contains or has readily visible within the facility,
  1. pre-anesthetic agents,
  2. induction anesthetic agents for intravenous administration,
  3. cuffed endotracheal tubes and tube adaptors appropriate to the tracheal sizes of reasonably expected animals,
  4. antiseptic agent for venipuncture preparation,
  5. sterilized needles and syringes,
  6. a machine for the administration of gaseous anesthesia that includes a canister containing a fresh agent to absorb carbon dioxide.
  7. gaseous agent for the induction and maintenance of general anesthesia,
  8. a cylinder of compressed medical oxygen that is securely fastened,
  9. a gas scavenging system that complies with the requirements of the Occupational Health and Safety Act,
  10. a bag device for monitoring respiration or an electronic respiratory monitor,
  11. a stethoscope,
  12. an esophageal stethoscope for cardiac monitoring or an electrocardiograph machine,
  13. a blanket or towel to retain an animal's body heat.
- 9.3 The facility contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia in the facility,
  1. the date of induction,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the anesthetized animal,
  4. the pre-anesthetic condition of the animal, e.g. whether the animal was healthy; indicated a mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,

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5. the name, dose and route of administration of any pre-anesthetic agents,
6. the name, dose and route of administration of anesthetic agents,
7. the nature of the procedures performed under the anesthetic,
8. the post-anesthetic condition of the animal, e.g. whether the animal recovered normally; demonstrated vocalization, excitement or paddling; demonstrated extreme vocalization, convulsions or vomiting; suffered cardiac or respiratory arrest; or died.

**Part 10.0 Operating Room**

- 10.1 The facility contains a completely enclosed room used solely for the performance of major surgical procedures under sterile conditions.
- 10.2 The operating room,
  1. is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment,
  2. has walls, floor and doors of solid, fluid-impervious material that can be readily sanitized.
- 10.3 The operating room contains,
  1. a surgical table with a readily sanitized, fluid-impervious surface,
  2. an insulating pad to reduce heat loss from the animal's body to the surface of the operating table,
  3. at least one adjustable surgical lamp,
  4. absorbable and non-absorbable sterile suture material,
  5. instruments, gowns, towels, drapes, gloves, gauze sponges, needles and scalpel blades, which are sterilized,
  6. an instrument table or tray with a readily sanitized surface,
  7. a garbage disposal container with a readily sanitized, fluid-impervious interior or a disposable fluid-impervious liner,
  8. a catheter, delivery system and fluid for the intravenous administration of parenteral fluids,
  9. all items sterilized in the facility display the date of sterilization and the name or initials of the person who carried out the sterilization,
  10. the following sterilized instruments are available,
    1. scissors,
    2. 2 thumb forceps,
    3. 4 towel clamps,
    4. scalpel handle (not required if disposable sterile scalpels used),
    5. 4 hemostatic forceps,
    6. needle driver.
  11. all packs contain an internal sterility monitor.
- 10.4 The operating room does not contain a wet sink.
  - 10.4.N. Standard 10.4 does not apply to a facility which had been accredited as a companion animal emergency clinic before January 1<sup>st</sup>, 1990, and, after that date, continues as an accredited companion animal emergency clinic without interruption and is not enlarged or extended.

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- 10.5 The facility contains a surgical log, either alone or in combination with the anesthetic log, in which is entered in respect of each major surgical procedure performed in the facility,
1. the date of each procedure,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the animal upon which the procedure is performed,
  4. the name of the surgeon,
  5. the nature of each procedure,
  6. the animal's pre-operative condition, e.g. whether the animal was healthy; indicated mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  7. the animal's post-operative condition, e.g. whether the animal demonstrated an unremarkable condition and status during the post-surgical period; required post-surgical care; or died during or shortly after surgery,
  8. the length of time taken to perform the procedure.
- 10.6 The facility contains, outside the operating room, a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer).

**Part 11.0 Confinement**

- 11.1 There are one or more areas for,
1. the confinement of animals in compartments,
  2. the exercise and holding of animals in at least one run.
- 11.2 The facility contains enough compartments and runs to accommodate the reasonably expected number of confined animals.
- 11.2.N. If the facility is restricted to cats, the facility need not contain a run.
- 11.3 Each confinement area,
1. is constructed of readily sanitized, fluid-impervious material,
  2. is well lit,
  3. has adequate air circulation in it,
  4. is covered by a roof or ceiling of solid and fluid-impervious material. (If there are indoor runs, then each outdoor run, if present, need not comply with 11.3.4).
- 11.4 The compartments are large enough to accommodate comfortably animals of the reasonably expected sizes.
- 11.5 Each compartment,
1. allows adequate amounts of air to circulate within it,
  2. is secure and solidly constructed,
  3. permits easy observation of the animal,
  4. has 5 sides constructed of a solid, readily sanitized, fluid-impervious material, or, has a bottom and three sides constructed of solid, readily sanitized, fluid-impervious material and a top constructed to prevent escape and animal to animal contact. The top, if not solid, must be kept clear of material at all times,
  5. has a door effective to prevent the contained animal from escape.

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- 11.6 The facility contains,
1. equipment and materials for minor grooming of animals, including a sink or tub, dryer and brushes,
  2. equipment and materials for applying disinfectants to compartments,
  3. material for clean, dry bedding,
  4. blankets or towels for the prevention of heat loss,
  5. equipment and materials for identifying animals and their compartments,
  6. cat litter and litter trays if cats are expected for treatment,
  7. containers for waste from confinement areas.
- 11.7 For the purposes of feeding confined animals, the facility contains,
1. a dry area for the storage of food,
  2. containers and utensils for feeding and watering animals that are made of readily sanitized material or are disposable.
- 11.8 The food storage area contains sufficient quantity and variety of food to feed nutritiously the reasonably expected number and variety of confined animals.
- 11.9 Each run,
1. is at least 2.5 feet (or 0.75 metres) wide, 5.0 feet (or 1.5 metres) high and 15 square feet (or 1.35 square metres) in area,
  2. is constructed so liquid from one run is not accessible to an animal in another run,
  3. has a door which does not open onto another run,
  4. is well constructed and secure,
  5. is well ventilated,
  6. is maintained in a clean, dry and sanitary manner.
- 11.10 Partitions between runs are at least 5.0 feet (1.5 metres) high and are solid from the floor up to a height of at least 4.0 feet (1.2 metres) to prevent nose to nose contact between animals in adjacent runs.
- 11.11 If no indoor run is provided, then the outdoor run or runs must provide adequate protection from the elements.

**Part 12.0 Necropsy**

- 12.1 Unless records kept at the facility demonstrate a regular pattern of transferrals for necropsy to another member, the facility contains an area that can be used for the performance of necropsy.
- 12.2 The necropsy area contains or has readily available at least one of each of the following,
1. knives,
  2. scalpels,
  3. scissors,
  4. bone cutters or saws,
  5. forceps.

**Part 13.0 Housekeeping**

- 13.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.

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- 13.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours. Hallways, the reception area and the area around the building are free of impediments and obstructions.
- 13.3 The floors and walls throughout the entire facility are readily sanitized.
- 13.4 Carcasses are disposed of within 24 hours unless frozen.
- 13.5 The facility contains, outside the operating room, an adequate supply of clean linens, stored to minimize contamination from surface contact or airborne sources, including,
  - 1. towels,
  - 2. smocks, lab coats, aprons or some combination of them,
  - 3. masks and caps.

**Part 14.0 Safety**

- 14.1 Clear written instructions for the evacuation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 14.2 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 14.3 Emergency telephone numbers for police, fire department, hospital and poison-control centre are posted.
- 14.4 Doors and windows are self-closing or otherwise secured to prevent the escape or theft of animals and the theft of drugs.
- 14.5 There is adequate exterior illumination of entrances, walkways and parking areas.
- 14.6 The facility contains at least one readily accessible all-purpose fire extinguisher.
- 14.N. The facility is expected to comply with the current local municipal fire code.

**TITLE 6. COMPANION ANIMAL SPAY-NEUTER CLINIC**

This title contains the qualifications or minimum standards, for the accreditation of a veterinary facility as a spay-neuter clinic.

**Part 1.0 General**

- 1.1 The facility,
  - 1. is self-contained,
  - 2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
- 1.2 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.

**Title 6 – CASNC**

- 1.3 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
- 1.3.N. Standards 1.2 and 1.3 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.6 The facility contains consent-to-surgery forms for execution by clients, and there is evidence that the forms are used and maintained in the animal's clinical record.
- 1.7 There is a written agreement between the member or members who own or lease the facility and the member or members who own or lease an accredited companion animal hospital in close geographic proximity to the facility.
- 1.7.N. Where the facility is owned or leased by a municipal corporation, the member or members responsible for the operation of the facility make the written agreement required by standards 1.7 and 1.8.
- 1.8 The written agreement provides that the member or members who own or lease the companion animal hospital, or his, her or their associates, will provide emergency services for animals referred to him, her or them by a member practising in the companion animal spay-neuter clinic that may be required as a result of a spay-neuter procedure.

**Part 2.0 Library**

- 2.1 The facility contains,
1. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  2. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  3. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  4. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

**Part 3.0 Client Amenities**

- 3.1 The facility contains a reception area.
- 3.1.N. The reception area can not be within the examination room.

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- 3.2 The reception area,
1. is entered directly from the outside of the facility,
  2. contains sufficient seating for the reasonably expected number of clients.
- 3.3 The furniture in the reception area is clean and in good repair.
- 3.4 The facility contains a washroom that can be used by clients.

**Part 4.0 Examination Room**

- 4.1 The facility contains a room for the physical examination of animals.
- 4.1.N. The examination room may also be used as a treatment area.
- 4.2 The examination room is,
1. large enough for a veterinarian to examine an animal conveniently with a client present in the area, together with any necessary (and at least one) assistant and the required equipment,
  2. well lit.
- 4.3 The examination room contains,
1. an examination table, with a readily sanitized, fluid-impervious surface,
  2. a waste receptacle.
- 4.4 The following equipment and supplies are readily available in the facility,
1. restraint devices such as a leash, muzzle or safety snare,
  2. stethoscope,
  3. alcohol or other disinfectant,
  4. thermometer,
  5. examination gloves,
  6. lubricant,
  7. disinfectant for the examination table and applicators for the disinfectant,
  8. a weigh scale appropriate to the weights of reasonably expected animals.

**Part 5.0 Pharmacy**

- 5.1 There is evidence of compliance with Part III of the regulations.
- 5.2 Secondary containers for the storage of drugs within the facility have labels containing the name, strength where applicable, lot number and expiry date of the drug.
- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Drugs requiring refrigeration are kept in a refrigerator.
- 5.5. The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. sedative/tranquilizer,
  4. anti-inflammatory,

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5. anti-microbial for intramuscular and intravenous administration,
  6. diuretic,
  7. replacement fluids for intravenous administration,
  8. if narcotics are used, a narcotic reversal agent,
- 5.6. and the facility does **not** contain biologics.
- 5.7. A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.
- 5.8. A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Part 6.0 Laboratory**

- 6.1 Histopathology procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures.

**Part 7.0 Radiology**

- 7.1 Since radiology is not performed in the facility, the facility does not contain items that would allow the taking or developing of x-rays.

**Part 8.0 Animal Preparation Area**

- 8.1 The facility contains one or more areas for preparing animals for surgery.
- 8.1.N. The animal preparation area is separate from the operating room and the reception area, but may be part of the examination room.
- 8.2 Each such area is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment.
- 8.3 The animal preparation area contains,
1. electric hair clippers and a fine surgical blade or a razor for hair removal,
  2. vacuum cleaner,
  3. preparations for cleansing skin and other tissue prior to surgery, including a skin cleaning solvent and an antiseptic skin preparation solution,
  4. a table large enough for treatment of an animal, with a readily sanitized, fluid-impervious surface,

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5. sterile gauze sponges,
6. absorbable and non-absorbable sterile suture material,
7. a drained sink with hot and cold running water,
8. sterile intravenous catheters and administration sets,
9. intravenous stand or equivalent,
10. drainage tubes, irrigation solutions and irrigation application supplies,
11. sterile needles and syringes,
12. cotton, gauze, bandages, tapes and splints.

**Part 9.0 Anesthesia**

- 9.1 The facility contains an area for the administration of general anesthesia (can be the same area as the animal preparation area).
- 9.2 The anesthesia area contains or has readily available within the facility,
  1. pre-anesthetic agents,
  2. induction anesthetic agents for intravenous administration,
  3. cuffed endotracheal tubes and tube adaptors appropriate to the tracheal sizes of reasonably expected animals,
  4. antiseptic agent for venipuncture preparation,
  5. sterilized needles and syringes,
  6. a machine for the administration of gaseous anesthesia that includes a canister containing a fresh agent to absorb carbon dioxide,
  7. gaseous agent for the induction and maintenance of general anesthesia,
  8. a cylinder of compressed medical oxygen that is securely fastened,
  9. a gas scavenging system that complies with the requirements of the Occupational Health and Safety Act,
  10. a bag device for monitoring respiration or an electronic respiratory monitor,
  11. a stethoscope,
  12. an esophageal stethoscope for cardiac monitoring or an electrocardiograph machine,
  13. a blanket or towel to retain an animal's body heat.
- 9.3 The facility contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia in the facility,
  1. the date of induction,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the anesthetized animal,
  4. the pre-anesthetic condition of the animal, e.g. whether the animal was healthy; indicated a mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  5. the name, dose and route of administration of any pre-anesthetic agents,
  6. the name, dose and route of administration of anesthetic agents,
  7. the nature of the procedures performed under the anesthetic,
  8. the post-anesthetic condition of the animal, e.g. whether the animal recovered normally; demonstrated vocalization, excitement or paddling; demonstrated extreme vocalization, convulsions or vomiting; suffered cardiac or respiratory arrest; or died.

**Part 10.0 Operating Room**

- 10.1 The facility contains a completely enclosed room used solely for the performance of major surgical procedures under sterile conditions.

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- 10.2 The facility contains, outside the operating room,
1. a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer).
- 10.3 The operating room,
1. is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment,
  2. has walls, floor and doors of solid, fluid-impervious material that can be readily sanitized.
- 10.4 The operating room contains,
1. a surgical table with a readily sanitized, fluid-impervious surface,
  2. an insulating pad to reduce heat loss from the animal's body to the surface of the operating table,
  3. at least one adjustable surgical lamp,
  4. absorbable and non-absorbable sterile suture material,
  5. instruments, gowns, towels, drapes, gloves, gauze sponges, needles and scalpel blades, which are sterilized,
  6. an instrument table or tray with a readily sanitized surface,
  7. a garbage disposal container with a readily sanitized, fluid-impervious interior or a disposable fluid-impervious liner,
  8. a catheter, delivery system and fluid for the intravenous administration of parenteral fluids,
  9. all items sterilized in the facility display the date of sterilization and the name or initials of the person who carried out the sterilization,
  10. the following sterilized instruments are available,
    1. scissors,
    2. 2 thumb forceps,
    3. 4 towel clamps,
    4. scalpel handle (not required if disposable sterile scalpels used),
    5. 4 hemostatic forceps,
    6. spay hook,
    7. needle driver.
  11. all packs contain an internal sterility monitor.
- 10.5 The operating room does not contain a wet sink.
- 10.5.N. Standard 10.5 does not apply to a facility which had been accredited as a companion animal spay-neuter clinic before January 1<sup>st</sup>, 1990, and, after that date, continues as an accredited companion animal spay-neuter clinic without interruption and is not enlarged or extended.
- 10.6 The facility contains a surgical log, either alone or in combination with the anesthetic log, in which is entered in respect of each major surgical procedure performed in the facility,
1. the date of each procedure,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the animal upon which the procedure is performed,
  4. the name of the surgeon,
  5. the nature of each procedure,
  6. the animal's pre-operative condition, e.g. whether the animal was healthy; indicated mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,

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7. the animal's post-operative condition, e.g. whether the animal demonstrated an unremarkable condition and status during the post-surgical period; required post-surgical care; or died during or shortly after surgery,
8. the length of time taken to perform the procedure.

**Part 11.0 Confinement**

- 11.1 There are one or more areas for,
  1. the confinement of animals in compartments,
  2. the exercise and holding of animals in at least one run.
- 11.2 The facility contains enough compartments and runs to accommodate the reasonably expected number of confined animals.
  - 11.2.N. If the facility is restricted to cats, the facility need not contain a run.
- 11.3 Each confinement area,
  1. is constructed of readily sanitized, fluid-impervious material,
  2. is well lit,
  3. has adequate air circulation in it,
  4. is covered by a roof or ceiling of solid and fluid-impervious material. (If there are indoor runs, then each outdoor run, if present, need not comply with 11.3.4).
- 11.4 The compartments are large enough to accommodate comfortably animals of the reasonably expected sizes.
- 11.5 Each compartment,
  1. allows adequate amounts of air to circulate within it,
  2. is secure and solidly constructed,
  3. permits easy observation of the animal,
  4. has 5 sides constructed of a solid, readily sanitized, fluid-impervious material, or, has a bottom and three sides constructed of solid, readily sanitized, fluid-impervious material and a top constructed to prevent escape and animal to animal contact. The top, if not solid, must be kept clear of material at all times,
  5. has a door effective to prevent the contained animal from escape.
- 11.6 The facility contains,
  1. equipment and materials for minor grooming of animals, including a sink or tub, dryer and brushes,
  2. equipment and materials for applying disinfectants to compartments,
  3. material for clean, dry bedding,
  4. blankets or towels for the prevention of heat loss,
  5. equipment and materials for identifying animals and their compartments,
  6. cat litter and litter trays if cats are expected,
  7. containers for waste from confinement areas.
- 11.7 For the purposes of feeding confined animals, the facility contains,
  1. a dry area for the storage of food,
  2. containers and utensils for feeding and watering animals that are made of readily sanitized material or are disposable.
- 11.8 The food storage area contains sufficient quantity and variety of food to feed nutritiously the reasonably expected number and variety of confined animals.

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- 11.9 Each run,
1. is at least 2.5 feet (or 0.75 metres) wide, 5.0 feet (or 1.5 metres) high and 15 square feet (or 1.35 square metres) in area,
  2. is constructed so liquid from one run is not accessible to an animal in another run,
  3. has a door which does not open onto another run,
  4. is well constructed and secure,
  5. is well ventilated,
  6. is maintained in a clean, dry and sanitary manner.
- 11.10 Partitions between runs are at least 5.0 feet (1.5 metres) high and are solid from the floor up to a height of at least 4.0 feet (1.2 metres) to prevent nose to nose contact between animals in adjacent runs.
- 11.11 If no indoor run is provided, then the outdoor run or runs must provide adequate protection from the elements.

**Part 12.0 Necropsy**

- 12.1 Unless records kept at the facility demonstrate a regular pattern of transferrals for necropsy to another member, the facility contains an area that can be used for the performance of necropsy.
- 12.2 The necropsy area contains or has readily available at least one of each of the following,
1. knives,
  2. scalpels,
  3. scissors,
  4. bone cutters or saws,
  5. forceps.

**Part 13.0 Housekeeping**

- 13.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 13.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours. Hallways, the reception area and the area around the building are free of impediments and obstructions.
- 13.3 The floors and walls throughout the entire facility are readily sanitized.
- 13.4 Carcasses are disposed of within 24 hours unless frozen.
- 13.5 The facility contains, outside the operating room, an adequate supply of clean linens, stored to minimize contamination from surface contact or airborne sources, including,
1. towels,
  2. smocks, lab coats, aprons or some combination of them,
  3. masks and caps.

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## Part 14.0 Safety

- 14.1 Clear written instructions for the evacuation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 14.2 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 14.3 Emergency telephone numbers for police, fire department, hospital and poison-control centre are posted.
- 14.4 Doors and windows are self-closing or otherwise secured to prevent the escape or theft of animals and the theft of drugs.
- 14.5 There is adequate exterior illumination of entrances, walkways and parking areas.
- 14.6 The facility contains at least one readily accessible all-purpose fire extinguisher.
- 14.N. The facility is expected to comply with the current local municipal fire code.

**TITLE 7. FOOD-PRODUCING ANIMAL HOSPITAL**

This title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a food-producing animal hospital.

## Part 1.0 General

- 1.1 The facility,
  - 1. is self-contained,
  - 2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
- 1.2 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.
- 1.3 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
  - 1.3.N. Standards 1.2 and 1.3 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
  - 1. where animals are bought or sold,
  - 2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 Records are kept in the facility in accordance with the relevant provisions in the regulations.

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## Part 2.0 Library

- 2.1 The facility contains,
1. 1 or more veterinary reference textbooks published within the prior five years on basic topics in food producing animal medicine or surgery (such as diagnosis, therapy or surgery),
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in food producing animal medicine or surgery, or alternatively, a subscription to a computerized veterinary information network,
  3. a copy of the Veterinarians Act, and the regulations, standards and by-laws under the Act,
  4. a copy of the Health of Animals Act (Canada),
  5. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  6. a copy of the Compendium of Medicating Ingredients Brochures,
  7. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  8. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

## Part 3.0 Client Amenities

- 3.1 The facility contains a reception area.
- 3.1.N. The reception area can not be within the examination room.
- 3.2 The reception area,
1. is free from physical impediments or obstructions,
  2. contains sufficient seating for the reasonably expected number of clients.
- 3.3 The furniture in the reception area is clean and in good repair.
- 3.4 The facility contains a washroom that can be used by clients.

## Part 4.0 Examination Area

- 4.1 The facility contains an area for the physical examination of animals.
- 4.1.N. The examination area may also be used as a treatment area or a confinement area or both.
- 4.2 The examination area is,
1. large enough for a veterinarian to examine an animal conveniently with a client present in the area, together with the required equipment,
  2. constructed of readily sanitized material,
  3. well lit.
- 4.3 The examination area contains a waste receptacle.

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- 4.4 The following equipment is readily available for each examination area in the facility,
1. appropriate restraint devices (e.g. rope),
  2. stethoscope,
  3. alcohol or other disinfectant,
  4. thermometer,
  5. examination gloves,
  6. lubricant,
  7. examination light.

**Part 5.0 Pharmacy**

- 5.1 There is evidence of compliance with Part 3 of the regulations.
- 5.2 Secondary containers for the storage of drugs have labels containing the name, strength and lot number where applicable and expiry date of the drug.
- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Biologics and other drugs requiring refrigeration are kept in a refrigerator.
- 5.5 The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. analgesic,
  3. sedative/tranquilizer,
  4. anesthetic: local/regional,
  5. anti-inflammatory,
  6. anti-microbial for intramuscular, intramammary, and intravenous administration,
  7. diuretic,
  8. replacement fluids including those for intravenous administration,
  9. oral electrolyte,
  10. anti-convulsant,
  11. surfactant,
  12. parasiticide.
- 5.6 The facility contains biologics for common infectious diseases.
- 5.7 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.
- 5.8 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

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## Part 6.0 Laboratory

- 6.1 The facility contains,
1. microscope, microscope slides and cover slips,
  2. centrifuge and centrifuge tubes,
  3. microhematocrit centrifuge, microhematocrit capillary tubes and tube sealant,
  4. refractometer,
  5. urinalysis test strip or tablet reagents or both,
  6. staining solutions and chemicals for blood, urine and cytology examinations,
  7. solutions and equipment for performing fecal examinations,
  8. equipment suitable for the collection of the specimens needed for the procedures in standard 6.2,
  9. forms for recording laboratory test results.
- 6.1.N. The centrifuges required by items 6.1.2 and 6.1.3 may be the same if the machine is suitable for both types.
- 6.2 In addition to the necropsy standards in part 12, the following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,
  4. cytology,
  5. microbiology,
  6. histopathology,
  7. parasitology.

## Part 7.0 Radiology

- 7.0.N. This part does not apply to a facility in which no orthopaedic surgery is performed.
- 7.1 The facility contains a diagnostic x-ray machine with a collimator or cone.
- 7.2 The facility contains,
1. two protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,
  2. at least one pair of gloves of at least 0.5 lead equivalent with cuffs at least 37.5 cm. long,
  3. individual monitoring badges obtained from Health and Welfare Canada, that are worn by all people regularly involved in radiology procedures,
  4. equipment to identify radiographs all of which are permanently identified with,
    1. the name of the veterinarian or the designation of the facility or both,
    2. identification of the animal and of the client,
    3. the date of the radiograph,
    4. an indication of the area of the body including the left or right side of the animal.
  5. a radiographic log in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and the client,
    3. MAS and kV, if it varies from the technique chart,
    4. the area of the body exposed to the radiograph,

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5. the number of radiographs taken of each animal on a particular visit.
  6. at least 2 film cassettes (holders),
  7. fresh, unexposed x-ray film that is properly stored,
  8. a machine that automatically develops radiographs or, alternatively, a dark room that contains,
    1. a tank or tray containing fresh chemicals for developing and fixing exposed film,
    2. a tank or tray containing water for washing film,
    3. a tank thermometer,
    4. a safety light,
    5. film hangers.
  9. a radiographic viewer,
  10. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS and kV and focal distance for specific body area and thicknesses,
  11. protective equipment which includes, at least two thyroid protectors.
- 7.3 For each x-ray source in the facility, an application in accordance with section 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act.
- 7.4 Radiographs not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner and, in either case, are retained for a period of at least 5 years.
- 7.5 The radiographs are of diagnostic quality.

**Part 8.0 Treatment Area**

- 8.1 The facility contains one or more treatment areas which can be used for performing minor (non-sterile) surgery.
- 8.1.N The treatment area is separate from the reception area.
- 8.2 Each such area is large enough to accommodate readily a veterinarian, an animal, any necessary assistants and the required equipment.
- 8.3 The treatment area contains or has readily available,
1. electric hair clippers and a fine surgical blade or razor for hair removal,
  2. preparations for cleansing skin and other tissue prior to surgery, including a skin cleaning solvent and an antiseptic skin-preparation solution,
  3. cold sterilization concentrate and a tray or container of cold sterilization solution, or sterilized packs with appropriate instrumentation,
  4. absorbable and non-absorbable sterile suture material,
  5. a drained sink with hot and cold running water,
  6. sterile intravenous catheters and administration sets,
  7. intravenous stand or equivalent,
  8. drainage tubes, irrigation solutions and irrigation application supplies,
  9. sterile needles and syringes,
  10. cotton, sterile gauze, bandages, and appropriate splinting devices,
  11. sterile urinary catheters,
  12. at least two appropriately sized stomach tubes,
  13. trocar and cannula.

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## Part 9.0 Anesthesia

- 9.0.N. Part 9 applies to a facility in which general anesthesia is administered.
- 9.1 The facility contains an area for the administration of general anesthesia.
- 9.1.N. The anesthesia area may be part of the operating area.
- 9.2 The anesthesia area has emergency lighting in case of a power failure.
- 9.2.N. If general anesthesia is administered in the facility only by intravenous, and not by gaseous means, then standard 9.4, and not standard 9.3 applies.
- 9.3 The anesthesia area contains,
1. pre-anesthetic agents,
  2. induction anesthetic agents for intravenous administration,
  3. anesthetic and pre-anesthetic antagonists,
  4. antiseptic agent for venipuncture preparation,
  5. sterilized needles and syringes,
  6. a stethoscope,
  7. a cover for the prevention of heat loss from an anesthetized animal,
  8. cuffed endotracheal tubes and tube adaptors appropriate to the tracheal sizes of reasonably expected animals,
  9. a machine for the administration of gaseous anesthesia that includes a canister containing a fresh agent to absorb carbon dioxide,
  10. gaseous agent for the induction and maintenance of general anesthesia,
  11. a cylinder of compressed medical oxygen that is securely fastened,
  12. a gas scavenging system that complies with the requirements of the Occupational Health and Safety Act,
  13. a bag device for monitoring respiration or an electronic respiratory monitor.
- 9.4 The anesthesia area contains,
1. pre-anesthetic agents,
  2. anesthetic agents for intravenous administration,
  3. antiseptic agent for venipuncture preparation,
  4. sterilized needles and syringes,
  5. a cylinder of compressed medical oxygen, a means of holding it securely for purposes of safety and a device for administration of the oxygen,
  6. a stethoscope.
- 9.5 The facility contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia,
1. the date of each procedure,
  2. the identification of the client,
  3. the breed, age, sex, estimated weight and identity of the anesthetized animal,
  4. the name, dose and route of administration of all anesthetic agents,
  5. the nature of each procedure,
  6. the animal's pre-anesthetic condition,
  7. the animal's post-anesthetic condition.

## Part 10.0 Operating Area

- 10.1 The facility contains an area for the performance of major surgical procedures.

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- 10.2 The facility contains,
1. a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer).
- 10.3 The operating area,
1. is large enough to accommodate readily a veterinarian, an animal, any necessary assistants and the required equipment,
  2. has a drained floor constructed of solid, fluid-impervious material that can be readily sanitized,
  3. contains an operating table or an adequately padded area for the surgical procedures performed.
- 10.4 The operating area contains, or has readily available,
1. absorbable and non-absorbable sterile suture material,
  2. instruments, towels, drapes, gloves, gowns, gauze sponges, needles and scalpel blades, all of which are sterilized,
  3. an instrument table or tray with readily sanitized surface,
  4. a garbage disposal container,
  5. a drained sink with hot and cold running water,
  6. all items sterilized in the facility display the date of sterilization and the name or initials of the person who carried out the sterilization,
  7. sufficient sterile instruments including at least,
    1. 1 scalpel handle (not required if disposable scalpels are used),
    2. scissors,
    3. suture needles,
    4. 1 needle driver,
    5. 2 thumb forceps,
    6. 4 hemostatic forceps.
  8. an internal sterility monitor.
- 10.5 The facility contains a surgical log, either alone or in conjunction with the anesthetic log, in which is entered in respect of each induction of general anesthetic, performed in the facility,
1. the date of each procedure,
  2. the identification of the animal and the client,
  3. the breed, age, sex, estimated weight and identity of the animal upon which the procedure is performed,
  4. the name of the surgeon,
  5. the nature of each procedure,
  6. the animal's pre-operative condition,
  7. the animal's post-operative condition,
  8. the length of time taken to perform the procedure.

**Part 11.0 Confinement**

- 11.1 There are one or more areas for the confinement of animals in compartments.
- 11.2 The confinement area,
1. contains enough compartments to accommodate the reasonably expected number of confined animals,
  2. is well lit,
  3. has adequate air circulation in it.

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- 11.3 Each compartment,
1. is large enough to accommodate the animal comfortably,
  2. allows adequate amounts of air to circulate within it,
  3. is secure and solidly constructed,
  4. permits easy observation of the animal,
  5. has a door effective to prevent the contained animal from escape.
- 11.4 The facility contains,
1. equipment and materials for applying disinfectants to compartments,
  2. material for clean, dry bedding,
  3. devices for capturing and restraining animals,
  4. covers for the prevention of heat loss,
  5. equipment and materials for identifying animals and their compartments,
  6. containers for waste from confinement areas.
- 11.5 The waste containers for the confinement areas are emptied daily.
- 11.6 For the purposes of feeding and watering confined animals, the facility contains,
1. a dry area for the storage of food,
  2. containers and utensils that are made of readily sanitized material or are disposable,
  3. a fresh water supply.
- 11.7 The food storage area contains sufficient quantity and variety of food to feed nutritiously the reasonably expected number and variety of confined animals.
- 11.8 There is evidence of good husbandry in the confinement area.

**Part 12.0 Necropsy**

- 12.1 The facility contains an area that can be used for the performance of necropsy unless the necropsy is performed elsewhere.
- 12.2 If necropsies are done in the facility, the following is readily available,
1. sufficient equipment to perform a necropsy,
  2. containers of formalin.

**Part 13.0 Housekeeping**

- 13.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 13.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours. Hallways, the reception area and the area around the building are free of impediments and obstructions.
- 13.3 The floors and walls throughout the entire facility are readily sanitized.
- 13.4 The facility contains an adequate supply of clean towels and coveralls or lab coats or smocks.

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## Part 14.0 Safety

- 14.1 Clear written instructions for the evacuation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 14.2 Emergency telephone numbers for police, fire department, hospital and poison-control centre are posted.
- 14.3 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 14.4 Doors and windows are self-closing or otherwise secured to prevent the escape of animals and the theft of drugs.
- 14.5 There is adequate exterior illumination of entrances, walkways and parking areas.
- 14.6 The facility contains at least one readily accessible all-purpose fire extinguisher.
- 14.N. The facility is expected to comply with the current local municipal fire code.

**TITLE 8. FOOD PRODUCING ANIMAL MOBILE**

This title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a food-producing animal mobile.

## Part 1.0 General

- 1.1 The facility is composed of,
  - 1. a stationary element (“base unit”),
  - 2. one or more elements that are readily mobile from one service location to another (“mobile unit”).
- 1.2 The facility is,
  - 1. self-contained,
  - 2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
  - 1.2.N. If the base unit is part of the owner/director's primary residence, then standard 1.2 does not apply.
- 1.3 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
  - 1. where animals are bought or sold,
  - 2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 The mobile unit is operated from, and in association with, only the base unit.

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- 1.6 The contents of the mobile unit are organized so that they can be obtained readily for efficient service.
- 1.7 Records are kept in accordance with the relevant provisions in the regulations.

## Part 2.0 Library

- 2.1 The base unit contains,
  1. 1 or more veterinary reference textbooks published within the prior five years on basic topics in food-producing animal medicine or surgery (such as diagnosis, therapy or surgery),
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in food-producing animal medicine or surgery, or alternatively, a subscription to a computerized veterinary information network,
  3. a copy of the Veterinarians Act, and the regulations, standards, and by-laws under the Act,
  4. a copy of the Health of Animals Act (Canada),
  5. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  6. a copy of the Compendium of Medicating Ingredient Brochures,
  7. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  8. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

## Part 3.0 Examination Facilities

- 3.1 The following equipment is readily available in the mobile unit,
  1. appropriate restraint devices (e.g. rope),
  2. stethoscope,
  3. alcohol or other disinfectant,
  4. thermometer,
  5. examination gloves,
  6. lubricant,
  7. examination light.

## Part 4.0 Pharmacy

- 4.1 There is evidence of compliance with Part 3 of the regulations.
- 4.2 Secondary containers for the storage of drugs have labels containing the name, strength and lot number where applicable and expiry date of the drug.
- 4.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.

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- 4.4 Biologics and other drugs in the base unit requiring refrigeration are kept in a refrigerator.
- 4.5 Biologics and other drugs in the mobile unit requiring refrigeration are kept in a device adequate to maintain the temperature recommended by the manufacturer of the biologic or other drug.
- 4.6 The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. analgesic,
  3. sedative/tranquilizer,
  4. anesthetic: local/regional,
  5. anti-inflammatory,
  6. anti-microbial for intramuscular, intramammary, and intravenous administration,
  7. diuretic,
  8. replacement fluids including those for intravenous administration,
  9. oral electrolyte,
  10. surfactant,
- 4.7 The facility contains biologics for common infectious diseases.
- 4.8 Bulk supplies of drugs are kept in the base unit, and the mobile unit contains drugs sufficient only for the reasonably expected daily need.
- 4.9 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.
- 4.10 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Part 5.0 Laboratory**

- 5.1 The base unit contains,
1. centrifuge and centrifuge tubes, or a written agreement with an accredited facility, providing 24 hours/day, 365 days/year access to a centrifuge, within close geographical proximity,
  2. bulk supply of equipment suitable for the collection of the specimens needed for the procedures in standard 5.3,
  3. forms for recording laboratory test results.
- 5.2 The mobile unit contains,
1. urinalysis test strip or tablet reagents or both,
  2. equipment and reagents to perform California mastitis tests,
  3. equipment suitable for the collection of the specimens needed for the procedures in standard 5.3.

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- 5.3 In addition to the necropsy standards in part 10, the following investigation procedures can be performed within the base unit or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,
  4. cytology,
  5. microbiology,
  6. histopathology,
  7. parasitology.

**Part 6.0 Radiology (Discretionary)**

- 6.0.N. The mobile unit need not contain an x-ray machine but, if an x-ray machine is present, compliance with the following standards is required.
- 6.1 The mobile unit contains,
1. an x-ray machine with a collimator or cone,
  2. two protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,
  3. at least one pair of gloves of at least 0.5 lead equivalent with cuffs at least 37.5 cm. long,
  4. individual monitoring badges obtained from Health and Welfare Canada, that are worn by all people regularly involved in radiology procedures,
  5. equipment to identify radiographs all of which are permanently identified with,
    1. the name of the veterinarian or the designation of the facility or both,
    2. identification of the animal and the client,
    3. the date of the radiograph,
    4. an indication of the area of the body including the left or right side of the animal.
  6. a radiographic log, readily available to the mobile unit, in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and of the client,
    3. MAS and kV, if varies from the technique chart,
    4. the area of the body exposed to the radiograph,
    5. the number of radiographs taken of each animal on a particular visit.
  8. at least 2 film cassettes (holders),
  9. fresh, unexposed x-ray film that is properly stored and is readily available in the facility,
  10. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS, kV and focal distance for specific body areas and thicknesses,
  11. protective equipment which includes, at least two thyroid protectors.
- 6.2 The base unit contains,
1. a machine that automatically develops radiographs, or a written agreement with a facility, providing 24 hours/day, 365 days/year access to radiograph developing equipment, within close geographical proximity, or alternatively, a dark room which contains,
    1. a tank or tray containing fresh chemicals for developing and fixing exposed film,
    2. a tank or tray containing water for washing film,
    3. a tank thermometer,

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4. a safety light,
  5. film hangers,
  6. a radiographic viewer.
- 6.3 For each x-ray source in the mobile unit, an application in accordance with section 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act and a registration number has been issued.
- 6.4 Radiographs not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner and, in either case, are retained for a period of at least 5 years.
- 6.5 The radiographs are of diagnostic quality.

**Part 7.0 Treatment**

- 7.1 The mobile unit contains, for minor surgery or medical treatment,
1. electric hair clippers and a fine surgical blade or a razor for hair removal,
  2. preparations for cleansing skin and other tissue prior to surgery, including a skin-cleaning solvent and an antiseptic skin-preparation solution,
  3. a tray or container of fresh cold-sterilization solution, or sterilized packs with appropriate instrumentation,
  4. cold sterilization concentrate, which may be kept at the base unit,
  5. sterile gauze sponges,
  6. absorbable and non-absorbable sterile suture material,
  7. sterile intravenous catheters and administration sets,
  8. drainage tubes, irrigation solutions and irrigation application supplies,
  9. sterile needles and syringes,
  10. cotton, gauze, bandages and tapes,
  11. at least two appropriately sized stomach tubes,
  12. trocar and cannula.

**Part 8.0 Anesthesia**

- 8.0.N. Part 8.0 applies to a facility from which general anesthesia is administered.
- 8.1 The mobile unit contains,
1. pre-anesthetic agents,
  2. anesthetic agents for intravenous administration.
- 8.2 The mobile unit or base unit contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia,
1. the date of each procedure,
  2. the identification of the client,
  3. the breed, age, sex, estimated weight and identity of the anesthetized animal,
  4. the name, dose and route of administration of all anesthetic agents,
  5. the nature of each procedure,
  6. the animal's pre-anesthetic condition,
  7. the animal's post-anesthetic condition.

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## Part 9.0 Surgery

- 9.1 The mobile unit contains,
1. instruments, towels, drapes, gloves, gauze sponges, needles and scalpel blades, which are sterilized,
  2. sufficient surgical packs for the reasonably expected case load, each of which,
    1. displays the date of sterilization and the name or initials of the person who carries out the sterilization,
    2. contains an internal sterility monitor,
    3. contains sufficient instruments, including,
      1. 1 scalpel handle (not required if disposable scalpels are used),
      2. scissors,
      3. suture needles,
      4. 1 needle driver,
      5. 2 thumb forceps,
      6. 4 hemostatic forceps.
- 9.1.N. Applies to a facility in which general anesthesia is administered.
- 9.2 The mobile unit or base unit contains a surgical log, either alone or in combination with the anesthetic log, in which is entered in respect of each induction of general anesthesia performed from the facility,
1. the date of each procedure,
  2. identification of the client,
  3. the breed, age, sex, estimated weight and identity of the animal upon which the procedure is performed,
  4. the name, dose and route of administration of all anesthetic agents,
  5. the name of the surgeon,
  6. the nature of each procedure,
  7. the animal's pre-operative status,
  8. the animal's post-operative status,
  9. the length of time taken to perform the procedure.
- 9.3 The facility contains,
1. a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer),
- OR
2. a written agreement between the member or members who own or lease the facility and the member or members who own or lease an accredited companion animal hospital, food producing animal hospital or equine clinic in close geographical proximity to the facility which provides that the member or members who own or lease the facility may have regular use of the steam sterilizer in the companion animal hospital, food producing hospital or equine clinic.

## Part 10.0 Necropsy

- 10.1 The facility contains an area that can be used for the performance of necropsy unless the necropsy is performed elsewhere.

**Title 8 - FPAM**

- 10.2 The following is readily available in the facility,
1. sufficient equipment to perform a necropsy,
  2. containers of formalin.

**Part 11.0 Confinement (Discretionary)**

- 11.0.N. To facilitate the medical treatment of an occasional animal, the base unit may contain a confinement area for the short term confinement of that animal. This area is restricted to the holding of animals for medical treatment only.
- 11.1 There is an area for the confinement of an animal in a stall.
- 11.2 Each stall,
1. is large enough to accommodate the animal comfortably,
  2. allows adequate amounts of air to circulate within it,
  3. is secure and solidly constructed,
  4. is well lit,
  5. permits easy observation of the animal,
  6. has a door effective to prevent the contained animal from escape.
- 11.3 The facility contains,
1. equipment and materials for applying disinfectants to stalls,
  2. material for clean, dry bedding,
  3. equipment and materials for identifying the animal and the stall.
- 11.4 There is evidence of good husbandry in the confinement area.
- 11.5 For the purposes of feeding the confined animal, the facility contains,
1. a dry area for the storage of food,
  2. containers and utensils for feeding and watering the animal that are made of readily sanitized material or are disposable,
  3. a fresh water supply.
- 11.N. The facility is expected to comply with the current local municipal fire code.

**Part 12.0 Housekeeping**

- 12.1 The mobile unit contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 12.2 The entire mobile and base unit are clean, uncluttered, in good repair and free of offensive odours.
- 12.3 The mobile unit contains an adequate supply of clean towels and coveralls or lab coats or smocks.
- 12.4 The mobile unit contains disposable boots,
- OR
- boots that are readily sanitized and a bucket, a brush and disinfectant.

**Title 8 – FPAM / Title 9- EC**

## Part 13.0 Safety

- 13.1 Doors and windows in both the base unit and mobile unit can be secured to prevent the theft of drugs.

**TITLE 9. EQUINE CLINIC**

## Part 1.0 General

- 1.1 The facility is,
1. self-contained,
  2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
- 1.2 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.
- 1.3 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
- 1.3.N. Standards 1.2 and 1.3 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 Records are kept in the facility in accordance with the relevant provisions in the regulations.

## Part 2.0 Library

- 2.1 The facility contains,
1. 1 or more veterinary reference textbooks published within the prior three years on basic topics in equine medicine (such as diagnosis, therapy or surgery),
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in equine medicine or surgery, or alternatively, a subscription to a computerized veterinary information network.
  3. a copy of the Veterinarians Act, and the regulations, standards, and by-laws under the Act,
  4. a copy of the Health of Animals Act (Canada),
  5. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  6. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,

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7. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

**Part 3.0 Client Amenities**

- 3.1 The facility contains a reception area.
  - 3.1.N. The reception area can not be within the examination room.
- 3.2 The reception area,
  1. is free from physical impediments or obstructions,
  2. contains sufficient seating for the reasonably expected number of clients.
- 3.3 The furniture in the reception area is clean and in good repair.
- 3.4 The facility contains a washroom that can be used by clients.

**Part 4.0 Examination Area**

- 4.1 The facility contains an area for the physical examination of animals.
  - 4.1.N. The examination area may also be used as a treatment area or a confinement area or both.
- 4.2 The examination area is,
  1. large enough for a veterinarian to examine an animal conveniently with a client present in the area, together with the required equipment,
  2. constructed of readily sanitized material,
  3. well lit.
- 4.3 The examination area contains a waste receptacle.
- 4.4 The following equipment is readily available for each examination area in the facility,
  1. appropriate restraint devices (e.g. rope),
  2. stethoscope,
  3. alcohol or other disinfectant,
  4. thermometer,
  5. examination gloves,
  6. lubricant,
  7. examination light,
  8. an ophthalmoscope or a focal light source, and a magnification source.

**Part 5.0 Pharmacy**

- 5.1 There is evidence of compliance with Part III of the regulations.
- 5.2 Secondary containers for the storage of drugs have labels containing the name, strength and lot number where applicable and expiry date of the drug.

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- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Biologics and other drugs requiring refrigeration are kept in a refrigerator.
- 5.5 The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. analgesic,
  3. sedative/tranquilizer,
  4. anesthetic: local/regional,
  5. anti-inflammatory,
  6. anti-microbial for intramuscular, and intravenous administration,
  7. diuretic,
  8. replacement fluids including those for intravenous administration,
  9. anti-convulsant,
  10. parasiticide
- 5.6 The facility contains biologics for common infectious diseases.
- 5.7 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.
- 5.8 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Part 6.0 Laboratory**

- 6.1 The facility contains,
1. microscope, microscope slides and cover slips,
  2. centrifuge and centrifuge tubes,
  3. microhematocrit centrifuge, microhematocrit capillary tubes and tube sealant,
  4. refractometer,
  5. staining solutions and chemicals for blood, urine and cytology examinations,
  6. forms for recording laboratory test results,
  7. equipment suitable for the collection of the specimens needed for the procedures in clause 6.2
- 6.2 The following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,

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4. cytology,
5. microbiology,
6. histopathology,
7. parasitology.

## Part 7.0 Radiology

- 7.1 The facility contains a diagnostic x-ray machine with a collimator or cone.
- 7.2 The facility contains,
  1. two protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,
  2. at least one pair of gloves of at least 0.5 lead equivalent with cuffs at least 37.5 cm. long,
  3. individual monitoring badges obtained from Health and Welfare Canada, that are worn by all people regularly involved in radiology procedures,
  4. equipment to identify radiographs all of which are permanently identified with,
    1. the name of the veterinarian or the designation of the facility or both,
    2. identification of the animal and the client,
    3. the date of the radiograph,
    4. an indication of the area of the body including the left or right side of the animal.
  5. a radiographic log in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and of the client,
    3. MAS and kV, if it varies from the technique chart,
    4. the area of the body exposed to the radiograph,
    5. the number of radiographs taken of each animal on a particular visit.
  6. at least 2 film cassettes (holders),
  7. fresh, unexposed x-ray film that is properly stored,
  8. a machine that automatically develops radiographs,  
OR,  
alternatively, a dark room that contains,
    1. a tank or tray containing fresh chemicals for developing and fixing exposed film,
    2. a tank or tray containing water for washing film,
    3. a tank thermometer,
    4. a safety light,
    5. film hangers.
  9. a radiographic viewer,
  10. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS and kV and focal distance for specific body area and thicknesses,
  11. protective equipment which includes, at least two thyroid protectors.
- 7.3 For each x-ray source in the facility, an application in accordance with section 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act and a registration number has been issued.
- 7.4 Radiographs not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner and, in either case, are retained for a period of at least 5 years.

**Title 9 - EC**

7.5 The radiographs are of diagnostic quality.

**Part 8.0 Treatment Area**

8.1 The facility contains one or more treatment areas which can be used for performing minor (non-sterile) surgery.

8.1.N. The treatment area is separate from the operating area and the reception area, but may be part of the examination area.

8.2 Each such area is large enough to accommodate readily a veterinarian, an animal, any necessary assistants and the required equipment.

8.3 The treatment area contains or has readily available,

1. electric hair clippers and a fine surgical blade or razor for hair removal,
2. preparations for cleansing skin and other tissue prior to surgery, including a skin cleaning solvent and an antiseptic skin-preparation solution,
3. a tray or container of fresh cold-sterilization solution and concentrate, or sterilized packs with appropriate instrumentation,
4. absorbable and non-absorbable sterile suture material,
5. a drained sink with hot and cold running water,
6. sterile intravenous catheters and administration sets,
7. intravenous stand or equivalent,
8. drainage tubes, irrigation solutions and irrigation application supplies,
9. sterile needles and syringes,
10. cotton, sterile gauze, bandages and appropriate splinting devices,
11. sterile urinary catheters,
12. stomach tubes appropriate to the oesophagus sizes of reasonably expected animals.

**Part 9.0 Anesthesia**

9.1 The facility contains an area for the administration of general anesthesia (can be the same area as the treatment area).

9.2 The anesthesia area contains or has readily available,

1. pre-anesthetic agents,
2. induction anesthetic agents for intravenous administration,
3. an antiseptic agent for venipuncture preparation,
4. sterilized needles and syringes,
5. cuffed endotracheal tubes and tube adaptors appropriate to the tracheal sizes of reasonably expected animals,
6. a machine for the administration of gaseous anesthesia that includes a canister containing a fresh agent to absorb carbon dioxide,
7. gaseous agent for the induction and maintenance of general anesthesia,
8. a cylinder of compressed medical oxygen, a means of holding it securely for purposes of safety and a device for administration of the oxygen,
9. a gas scavenging system that complies with the requirements of the Occupational Health and Safety Act,
10. a bag device for monitoring respiration or an electronic respiratory monitor,
11. a cover for the prevention of heat loss.

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- 9.3 The facility contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia,
1. the date of each procedure,
  2. the identification of the client,
  3. the breed, age, sex, estimated weight and identity of the anesthetized animal,
  4. the name, dose and route of administration of all anesthetic agents,
  5. the nature of each procedure,
  6. the animal's pre-anesthetic condition,
  7. the animal's post-anesthetic condition.

**Part 10.0 Operating Area**

- 10.1 The facility contains an area for the performance of major surgical procedures.
- 10.2 The facility contains,
1. a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer).
- 10.3 The operating area,
1. is large enough to accommodate readily a veterinarian, an animal, any necessary assistants and the required equipment,
  2. has a drained floor constructed of solid, fluid-impervious material that can be readily sanitized,
  3. contains an operating table or an adequately padded area for the surgical procedures performed.
- 10.4 The operating area contains, or has readily available,
1. absorbable and non-absorbable sterile suture material,
  2. instruments, towels, drapes, gloves, gowns, gauze sponges, needles and scalpel blades, which are sterilized,
  3. an instrument table or tray with readily sanitized surface,
  4. a garbage disposal container,
  5. a drained sink with hot and cold running water,
  6. all items sterilized in the facility display the date of sterilization and the name or initials of the person who carried out the sterilization,
  7. sufficient sterile instruments including at least,
    1. 1 scalpel handle (not required if disposable scalpels are used),
    2. scissors,
    3. suture needles,
    4. 1 needle driver,
    5. 2 thumb forceps,
    6. 4 hemostatic forceps,
  8. an internal sterility monitor.
- 10.5 The facility contains a surgical log, either alone or in conjunction with the anesthetic log, in which is entered in respect of each major surgical procedure performed in the facility,
1. the date of each procedure,
  2. the identification of the client,
  3. the breed, age, sex, estimated weight and identity of the animal upon which the procedure is performed,
  4. the name of the surgeon,
  5. the nature of each procedure,

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6. the animal's pre-operative condition,
7. the animal's post-operative condition,
8. the length of time taken to perform the procedure.

**Part 11.0 Confinement**

- 11.1 There are one or more areas for the confinement of animals in stalls.
- 11.2 The confinement area,
  1. contains enough stalls to accommodate the reasonably expected number of confined animals,
  2. is well lit,
  3. has adequate air circulation in it.
- 11.3 Each stall,
  1. is large enough to accommodate the animal comfortably,
  2. allows adequate amounts of air to circulate within it,
  3. is secure and solidly constructed,
  4. permits easy observation of the animal,
  5. has a door effective to prevent the contained animal from escape.
- 11.4 The facility contains,
  1. equipment and materials for applying disinfectants to stalls,
  2. material for clean, dry bedding,
  3. equipment and materials for identifying animals and their stalls.
- 11.5 There is evidence of good husbandry in the confinement area.
- 11.6 For the purposes of feeding confined animals, the facility contains,
  1. a dry area for the storage of food,
  2. containers and utensils for feeding and watering animals that are made of readily sanitized material or are disposable,
  3. a fresh water supply.
- 11.7 The food storage area contains sufficient quantity and variety of food to feed nutritiously the reasonably expected number of confined animals.

**Part 12.0 Necropsy**

- 12.1 The facility contains an area that can be used for the performance of necropsy unless the necropsy is performed elsewhere.
- 12.2 If necropsies are done in the facility, the following is readily available,
  1. sufficient equipment to perform a necropsy,
  2. containers of formalin.

**Title 9 – EC/Title 10 – EM**

## Part 13.0 Housekeeping

- 13.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 13.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours. Hallways, the reception area and the area around the building are free of impediments and obstructions.
- 13.3 The floors and walls throughout the entire facility are readily sanitized.
- 13.4 The facility contains an adequate supply of clean towels and coveralls or lab coats or smocks.

## Part 14.0 Safety

- 14.1 Clear written instructions for the evacuation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 14.2 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 14.3 Doors and windows are self-closing or otherwise secured to prevent the escape of animals and the theft of drugs.
- 14.4 There is adequate exterior illumination of entrances, walkways and parking areas.
- 14.5 The facility contains at least one readily accessible all-purpose fire extinguisher.
- 14.N. The facility is expected to comply with the current local municipal fire code.

**TITLE 10. EQUINE MOBILE**

## Part 1.0 General

- 1.1 The facility is composed of,
  - 1. a stationary element (“base unit”),
  - 2. one or more elements that are readily mobile from one service location to another (“mobile unit”).
- 1.2 The facility is,
  - 1. self-contained,
  - 2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
  - 1.2.N. If the base unit is part of the owner/director’s primary residence, then standard 1.2 does not apply.
- 1.3 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.

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- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
  1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 The mobile unit is operated from, and in association with, only the base unit.
- 1.6 The contents of the mobile unit are organized so that they can be obtained readily for efficient service.
- 1.7 Records are kept in the facility in accordance with the relevant provisions in the regulations.

**Part 2.0 Library**

- 2.1 The base unit contains,
  1. 1 or more veterinary reference textbooks published within the prior three years on basic topics in equine medicine or surgery (such as diagnosis, therapy or surgery),
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in equine medicine or surgery, or alternatively, a subscription to a computerized veterinary information network,
  3. a copy of the Veterinarians Act, and the regulations, standards, and by-laws under the Act,
  4. a copy of the Health of Animals Act (Canada),
  5. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  6. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  7. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

**Part 3.0 Examination Facilities**

- 3.1 The following equipment is readily available in the mobile unit,
  1. appropriate restraint devices (e.g. rope),
  2. stethoscope,
  3. alcohol or other disinfectant,
  4. thermometer,
  5. examination gloves,
  6. lubricant,
  7. examination light.

**Part 4.0 Pharmacy**

- 4.1 There is evidence of compliance with Part III of the regulations.
- 4.2 Secondary containers for the storage of drugs have labels containing the name, strength and lot number where applicable and expiry date of the drug.

**Title 10 - EM**

- 4.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 4.4 Biologics and other drugs in the base unit requiring refrigeration are kept in a refrigerator.
- 4.5 Biologics and other drugs in the mobile unit requiring refrigeration are kept in a device adequate to maintain the temperature recommended by the manufacturer of the biologic or other drug.
- 4.6 The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. analgesic,
  3. sedative/tranquilizer,
  4. anesthetic: local/regional,
  5. anti-inflammatory,
  6. anti-microbial for intramuscular, and intravenous administration,
  7. diuretic,
  8. replacement fluids including those for intravenous administration,
  9. anti-convulsant,
  10. parasiticide.
- 4.7 Bulk supplies of drugs are kept in the base unit, and the mobile unit contains drugs sufficient only for the reasonably expected daily need.
- 4.8 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.
- 4.9 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

**Part 5.0 Laboratory**

- 5.1 The base unit contains a bulk supply of equipment suitable for the collection of the specimens needed for the procedures in standard 5.3.
- 5.2 The mobile unit contains equipment suitable for the collection of the specimens needed for the procedures in standard 5.3.
- 5.3 The following investigation procedures can be performed within the base unit or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination of both for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,

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4. cytology,
  5. microbiology,
  6. histopathology,
  7. parasitology.
- 5.4 The facility contains a centrifuge, or has a written agreement with an accredited facility, providing 24 hours/day, 365 days/year access to a centrifuge, within close geographical proximity.

**Part 6.0 Radiology (Discretionary)**

- 6.0.N. The mobile unit need not contain an x-ray machine but, if an x-ray machine is present, compliance with the following standards is required.
- 6.1 The mobile unit contains,
1. an x-ray machine with a collimator or cone,
  2. two protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,
  3. at least one pair of gloves of at least 0.5 lead equivalent with cuffs at least 37.5 cm. long,
  4. individual monitoring badges obtained from Health and Welfare Canada, that are worn by all people regularly involved in radiology procedures,
  5. equipment to identify radiographs all of which are permanently identified with,
    1. the name of the veterinarian or the designation of the facility or both,
    2. identification of the animal and the client,
    3. the date of the radiograph,
    4. an indication of the area of the body including the left or right side of the animal.
  6. a radiograph log, readily available to the mobile unit, in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and of the client,
    3. MAS and kV, if varies from the technique chart,
    4. the area of the body exposed to the radiograph,
    5. the number of radiographs taken of each animal on a particular visit,
  7. at least 2 film cassettes (holders),
  8. fresh, unexposed x-ray film that is properly stored and is readily available in the facility,
  9. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS, kV and focal distance for specific body areas and thicknesses,
  10. protective equipment which includes, at least two thyroid protectors.
- 6.2 The base unit contains,
1. a machine that automatically develops radiographs,
- OR a written agreement with an accredited facility providing 24 hours/day, 365 days/year access to radiograph developing equipment, within close geographical proximity,
- OR, alternatively, a dark room that contains,
1. a tank or tray containing fresh chemicals for developing and fixing exposed film,
  2. a tank or tray containing water for washing film,
  3. a tank thermometer,

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4. a safety light,
  5. film hangers,
  6. a radiographic viewer.
- 6.3 For each x-ray source in the mobile unit, an application in accordance with section 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act and a registration number has been issued.
- 6.4 Radiographs not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner and, in either case, are retained for a period of at least 5 years.
- 6.5 The radiographs are of diagnostic quality.

**Part 7.0 Treatment**

- 7.1 The mobile unit contains, for minor surgery or medical treatment,
1. electric hair clippers and a fine surgical blade or a razor for hair removal,
  2. preparations for cleansing skin and other tissue prior to surgery, including a skin-cleaning solvent and an antiseptic skin-preparation solution,
  3. a tray or container of fresh cold-sterilization solution, or sterilized packs containing appropriate instrumentation,
  4. cold sterilization concentrate, which may be kept at the base unit,
  5. absorbable and non-absorbable sterile suture material,
  6. sterile intravenous catheters and administration sets,
  7. drainage tubes, irrigation solutions and irrigation application supplies,
  8. sterile needles and syringes,
  9. cotton, gauze, bandages and tapes,
  10. stomach tubes appropriate to the oesophageal sizes of reasonably expected animals.

**Part 8.0 Anesthesia**

- 8.0.N. Part 8.0 applies to a facility in which general anesthesia is administered.
- 8.1 The mobile unit contains,
1. pre-anesthetic agents,
  2. anesthetic agents for intravenous administration.
- 8.2 The mobile unit or base unit contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia,
1. the date of each procedure,
  2. the identification of the client,
  3. the breed, age, sex, estimated weight and identity of the anesthetized animal,
  4. the name, dose and route of administration of all anesthetic agents,
  5. the nature of each procedure,
  6. the animal's pre-anesthetic condition,
  7. the animal's post-anesthetic condition.

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## Part 9.0 Surgery

- 9.1 The mobile unit contains,
1. instruments, towels, drapes, gloves, gauze sponges, needles and scalpel blades, which are sterilized,
  2. sufficient surgical packs for the reasonably expected case load, each of which,
    1. displays the date of sterilization and the name or initials of the person who carries out the sterilization,
    2. contains an internal sterility monitor.
  3. sufficient sterile instruments, including,
    1. 1 scalpel handle (not required if disposable scalpels are used),
    2. scissors,
    3. suture needles,
    4. 1 needle driver,
    5. 2 thumb forceps,
    6. 4 hemostatic forceps.
- 9.2.N Applies to a facility in which general anesthesia is administered.
- 9.2 The mobile unit or base unit contains a surgical log, either alone or in combination with the anesthetic log, in which is entered in respect of each major surgical procedure performed from the facility,
1. the date of each procedure,
  2. the identification of the client,
  3. the breed, age, sex, estimated weight and identity of the animal upon which the procedure is performed,
  4. the name, dose and route of administration of all anesthetic agents,
  5. the name of the surgeon,
  6. the nature of each procedure,
  7. the animal's pre-operative status,
  8. the animal's post-operative status,
  9. the length of time taken to perform the procedure.
- 9.3 The facility contains,
1. a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer),
- OR
2. a written agreement between the member or members who own or lease the facility and the member or members who own or lease an accredited companion animal hospital, food producing animal hospital or equine clinic in close geographical proximity to the facility which provides that the member or members who own or lease the facility may have regular use of the steam sterilizer in the companion animal hospital, food producing hospital or equine clinic.

## Part 10.0 Necropsy

- 10.1 The facility contains an area that can be used for the performance of necropsy unless the necropsy is performed elsewhere.

**Title 10 - EM**

- 10.2 If necropsies are done in the facility, the following is readily available,
1. sufficient equipment to perform a necropsy,
  2. containers of formalin.

**Part 11.0 Confinement (Discretionary)**

To facilitate the medical treatment of an occasional animal, the base unit may contain a confinement area for the short term confinement of that animal. The area is restricted to the holding of animals for medical treatment only.

- 11.1 There is an area for the confinement of an animal in a stall.
- 11.2 Each stall,
1. is large enough to accommodate the animal comfortably,
  2. allows adequate amounts of air to circulate within it,
  3. is secure and solidly constructed,
  4. is well lit,
  5. permits easy observation of the animal,
  6. has a door effective to prevent the contained animal from escape.
- 11.3 The facility contains,
1. equipment and materials for applying disinfectants to stalls,
  2. material for clean, dry bedding,
  3. equipment and materials for identifying the animal and the stall.
- 11.4 There is evidence of good husbandry in the confinement area.
- 11.5 For the purposes of feeding the confined animal, the facility contains,
1. a dry area for the storage of food,
  2. containers and utensils for feeding and watering the animal that are made of readily sanitized material or are disposable,
  3. a fresh water supply.
- 11.N. The facility is expected to comply with the current local municipal fire code.

**Part 12.0 Housekeeping**

- 12.1 The mobile unit contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 12.2 The entire mobile and base unit are clean, uncluttered, in good repair and free of offensive odours.
- 12.3 The mobile unit contains an adequate supply of clean towels and coveralls or lab coats or smocks.

**Part 13.0 Safety**

- 13.1 Doors and windows in both the base unit and mobile unit can be secured to prevent the theft of drugs.

**Title 10.1 - EEM****TITLE 10.1 EQUINE EMERGENCY MOBILE**

This title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as an equine emergency mobile.

**Part 1.0 General**

- 1.1 The facility is composed of,
1. a stationary element ("base unit"),
  2. one or more elements that are readily mobile from one service location to another ("mobile unit").
- 1.2 The facility is,
1. self-contained,
  2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
- 1.2.N. If the base unit is part of the owner/director's primary residence, then standard 1.2 does not apply.
- 1.3 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 The mobile unit is operated from, and in association with, only the base unit.
- 1.6 The contents of the mobile unit are organized so that they can be obtained readily for efficient service.
- 1.7 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.8 There is evidence of a system by which a copy of the treatment record is given to the client's regular veterinarian or given to the client for transmission to the client's regular veterinarian.

**Part 2.0 Library**

- 2.1 The base unit contains,
1. 1 or more veterinary reference textbooks published within the prior three years on basic topics in equine medicine or surgery (such as diagnosis, therapy or surgery),
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in equine medicine or surgery, or alternatively, a subscription to a computerized veterinary information network.
  3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the Health of Animals Act (Canada),

**Title 10.1 - EEM**

5. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  6. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  7. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

**Part 3.0 Examination Area**

- 3.1 The following equipment is readily available in the mobile unit,
1. appropriate restraint devices (e.g. rope),
  2. stethoscope,
  3. alcohol or other disinfectant,
  4. thermometer,
  5. examination gloves,
  6. lubricant,
  7. examination light.

**Part 4.0 Pharmacy**

- 4.1 There is evidence of compliance with Part 3 of the regulations.
- 4.2 Secondary containers for the storage of drugs have labels containing the name, strength and lot number where applicable and expiry date of the drug.
- 4.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 4.4 Biologics and other drugs in the base unit requiring refrigeration are kept in a refrigerator.
- 4.5 Biologics and other drugs in the mobile unit requiring refrigeration are kept in a device adequate to maintain the temperature recommended by the manufacturer of the biologic or other drug.
- 4.6 The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. analgesic,
  3. sedative/tranquilizer,
  4. anesthetic: local/regional,
  5. anti-inflammatory,
  6. anti-microbial for intramuscular, and intravenous administration,
  7. diuretic,
  8. replacement fluids including those for intravenous administration,
  9. oral electrolyte,
  10. anti-convulsant,
  11. parasiticide.

**Title 10.1 - EEM**

## Part 5.0 Laboratory

- 5.1 The mobile unit contains equipment suitable for the collection of the specimens needed for the procedures in standard 5.3.
- 5.2 The following investigation procedures can be performed within the facility or there is evidence of an arrangement under which the members practising in the facility can obtain such procedures from a diagnostic laboratory during the night. (In standard 5.2 "night" means the times during which a member is required to be actually on duty and available for service under clause 14(10) of the regulations),
1. hematology,
  2. biochemistry.
- 5.3 The following investigation procedures can be performed within the base unit or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,
  4. cytology,
  5. microbiology,
  6. histopathology,
  7. parasitology.
- 5.4 The facility contains a centrifuge, or has a written agreement with an accredited facility, providing 24 hours/day, 365 days/year access to a centrifuge, within close geographical proximity.

## Part 6.0 Radiology (Discretionary)

- 6.0.N. The mobile unit need not contain an x-ray machine but, if an x-ray machine is present, compliance with the following standards is required.
- 6.1 The mobile unit contains,
1. an x-ray machine with a collimator or cone,
  2. two protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,
  3. at least one pair of gloves of at least 0.5 lead equivalent with cuffs at least 37.5 cm. long,
  4. individual monitoring badges obtained from Health and Welfare Canada, that are worn by all people regularly involved in radiology procedures,
  5. equipment to identify radiographs all of which are permanently identified with,
    1. the name of the veterinarian or the designation of the facility or both,
    2. identification of the animal and the client,
    3. the date of the radiograph,
    4. an indication of the area of the body including the left or right side of the animal.
  6. a radiograph log, readily available to the mobile unit, in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and of the client,
    3. MAS and kV, if varies from the technique chart,
    4. the area of the body exposed to the radiograph,
    5. the number of radiographs taken of each animal on a particular visit.

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7. at least 2 film cassettes (holders),
  8. fresh, unexposed x-ray film that is properly stored and is readily available in the facility,
  9. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS, kV and focal distance for specific body areas and thicknesses.
  10. protective equipment which includes, at least two thyroid protectors.
- 6.2 The base unit contains,
1. a machine that automatically develops radiographs,
- OR a written agreement with a facility, providing 24 hours/day, 365 days/year access to radiograph developing equipment, within close geographical proximity,
- OR, alternatively, a dark room that contains,
1. a tank or tray containing fresh chemicals for developing and fixing exposed film,
  2. a tank or tray containing water for washing film,
  3. a tank thermometer,
  4. a safety light,
  5. film hangers,
  6. a radiographic viewer.
- 6.3 For each x-ray source in the mobile unit, an application in accordance with section 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act and a registration number has been issued.
- 6.4 Radiographs not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner and, in either case, are retained for a period of at least 5 years.
- 6.5 The radiographs are of diagnostic quality.

**Part 7.0 Treatment**

- 7.1 The mobile unit contains, for minor surgery or medical treatment,
1. electric hair clippers and a fine surgical blade or razor for hair removal,
  2. preparations for cleansing skin and other tissue prior to surgery, including a skin-cleaning solvent and an antiseptic skin-preparation solution.
  3. a tray or container of fresh cold-sterilization solution or sterilized packs with appropriate instrumentation,
  4. cold sterilization concentrate, which may be kept at the base unit,
  5. sterile gauze sponges,
  6. absorbable and non-absorbable sterile suture material,
  7. sterile intravenous catheters and administration sets,
  8. drainage tubes, irrigation solutions and irrigation application supplies,
  9. sterile needles and syringes,
  10. gauze, bandages and tapes.

**Title 10.1 - EEM**

## Part 8.0 Anesthesia

- 8.0.N. Part 8.0 does not apply to a facility in which only local or regional anesthesia and no general anesthesia is administered.
- 8.1 The mobile unit contains,
1. pre-anesthetic agents,
  2. anesthetic agents for intravenous administration.
- 8.2 The mobile unit or base unit contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia,
1. the date of each procedure,
  2. the identification of the client,
  3. the breed, age, sex, estimated weight and identity of the anesthetized animal,
  4. the name, dose and route of administration of all anesthetic agents,
  5. the nature of each procedure,
  6. the animal's pre-anesthetic condition,
  7. the animal's post-anesthetic condition.

## Part 9.0 Surgery

- 9.1 The mobile unit contains,
1. instruments, towels, drapes, gloves, gauze sponges, needles and scalpel blades, which are sterilized,
  2. sufficient instrumentation available to suit case load either in single pack or separate packs each of which,
    1. displays the date of sterilization and the name or initials of the person who carries out the sterilization,
    2. has a sterility monitor.
- 9.2 The mobile unit or base unit contains a surgical log, either alone or in combination with the anesthetic log, in which is entered in respect of each major surgical procedure performed from the facility,
1. the date of each procedure,
  2. the identification of the client,
  3. the breed, age, sex, estimated weight and identity of the animal upon which the procedure is performed,
  4. the name, dose and route of administration of all anesthetic agents,
  5. the name of the surgeon,
  6. the nature of each procedure,
  7. the animal's pre-operative status,
  8. the animal's post-operative status,
  9. the length of time taken to perform the procedure.

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- 9.3 The facility contains,
1. a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer),
- OR
2. a written agreement between the member or members who own or lease the facility and the member or members who own or lease an accredited companion animal hospital, food producing animal hospital or equine clinic in close geographical proximity to the facility which provides that the member or members who own or lease the facility may have regular use of the steam sterilizer in the companion animal hospital, food producing hospital or equine clinic.

**Part 10.0 Necropsy**

- 10.1 The facility contains an area that can be used for the performance of necropsy unless the necropsy is performed elsewhere.
- 10.2 If necropsies are done in the facility, the following is readily available,
1. sufficient equipment to perform a necropsy,
  2. containers of formalin.

**Part 11.0 Confinement (Discretionary)**

- 11.0.N. To facilitate the medical treatment of an occasional animal, the base unit may contain a confinement area for the short term confinement of that animal. This area is restricted to the holding of animals for medical treatment only.
- 11.1 There is an area for the confinement of an animal in a stall.
- 11.2 Each stall,
1. is large enough to accommodate the animal comfortably,
  2. allows adequate amounts of air to circulate within it,
  3. is secure and solidly constructed,
  4. is well lit,
  5. permits easy observation of the animal,
  6. has a door effective to prevent the contained animal from escape.
- 11.3 The facility contains,
1. equipment and materials for applying disinfectants to stalls,
  2. material for clean, dry bedding,
  3. equipment and materials for identifying the animal and the stall.
- 11.4 There is evidence of good husbandry in the confinement area.

**Title 10.1 – EEM / Title 11 - PS**

- 11.5 For the purposes of feeding the confined animal, the facility contains,
1. a dry area for the storage of food,
  2. containers and utensils for feeding and watering the animal that are made of readily sanitized material or are disposable,
  3. a fresh water supply.
- 11.N. The facility is expected to comply with the current local municipal fire code.

**Part 12.0 Housekeeping**

- 12.1 The mobile unit contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 12.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours.
- 12.3 The mobile unit contains an adequate supply of clean towels and coveralls or lab coats or smocks.

**Part 13.0 Safety**

- 13.1 Doors and windows in both the base unit and mobile unit can be secured to prevent the theft of drugs.

**TITLE 11. POULTRY SERVICE**

This title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a poultry service.

**Part 1.0 General**

- 1.1 The facility is composed of,
1. a stationary element ("base unit"),
  2. one or more elements that are readily mobile from one service location to another ("mobile unit").
- NOTE: Clause 1.1.2 may be discretionary.
- 1.2 Records are kept in the facility in accordance with the relevant provisions in the regulations.

**Part 2.0 Library**

- 2.1 The facility contains,
1. a current copy of a reference textbook on basic topics in poultry medicine,
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in poultry medicine, or, alternatively, a subscription to a computerized veterinary information network,

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3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the Health of Animals Act (Canada),
  5. a copy of the Compendium of Medicating Ingredient Brochures,
  6. a copy of the Compendium of Veterinary Products or Compendium of Poultry Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

**Part 3.0 Client Amenities (Discretionary)**

If the facility contains a reception area, compliance with Part 3 is required.

- 3.1 The reception area,
  1. is free from physical impediments or obstructions,
  2. contains sufficient seating for the reasonably expected number of clients.
- 3.2 The furniture in the reception area is clean and in good repair.
- 3.3 The facility contains a washroom that can be used by clients.

**Part 4.0 Investigation Room (Discretionary)**

If the facility contains an investigation room, compliance with Part 4 is required.

- 4.1 The facility contains a room for the physical examination and performance of necropsy of birds.
- 4.2 The investigation room is,
  1. large enough for a veterinarian to examine a bird conveniently with a client present in the area, together with the required equipment,
  2. constructed of readily sanitized material,
  3. well lit.
- 4.3 The investigation room contains,
  1. a table large enough for the examination of a bird, with a readily sanitized, fluid-impervious surface,
  2. a drained sink with hot and cold running water,
  3. necropsy instruments and materials, including at least one of each of,
    1. knife,
    2. scalpel,
    3. scissors,
    4. bone cutter,
    5. forceps,
    6. container of formalin,
    7. container for shipping specimens for further examination.
  4. a waste receptacle.
- 4.4 Examination gloves, disinfectant for the examination table and applicators for the disinfectant are readily available for each investigation room in the facility.

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## Part 5.0 Pharmacy (Discretionary)

If drugs are present, then compliance with Part 5 is required.

- 5.1 There is evidence of compliance with Part 3 of the regulations.
- 5.2 Secondary containers for the storage of drugs have labels containing name, strength where applicable and expiry date of the drug.
- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Biologics and other drugs in the base unit requiring refrigeration are kept in a refrigerator.
- 5.5 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
  1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.
- 5.6 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
  1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

## Part 6.0 Laboratory

- 6.1 The facility contains,
  1. microscope, microscope slides and cover slips,
  2. equipment suitable for the collection of the specimens needed for the procedures in standard 6.2,
  3. forms for recording laboratory test results.
- 6.2 The following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures,
  1. hematology,
  2. microbiology,
  3. necropsy,
  4. histopathology,
  5. fecal examination.

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## Part 7.0 Housekeeping

- 7.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 7.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours. Hallways, the reception area and the area around the building are free of impediments and obstructions.
- 7.3 The floors and walls throughout the entire facility are readily sanitized.
- 7.4 The facility contains an adequate supply of clean linens stored to minimize contamination from surface contact or airborne sources, including smocks, lab coats, aprons or some combination of them.

## Part 8.0 Safety

- 8.1 Clear written instructions for the evacuation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 8.2 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 8.3 Emergency telephone numbers for police, fire department, hospital and poison control centre are posted.
- 8.4 Doors and windows are self-closing or otherwise secured to prevent the escape or theft of animals and the theft of drugs.
- 8.5 There is adequate exterior illumination of entrances, walkways and parking areas.
- 8.6 The facility contains at least one readily accessible all-purpose fire extinguisher.

## Part 9.0 Mobile Unit (Discretionary)

If a mobile unit is used, then compliance with Part 9 is required.

- 9.1 The mobile unit is operated from, and in association with, only the base unit.
- 9.2 The contents of the mobile unit are organized so that they can be obtained readily for efficient service.
- 9.3 The following equipment is readily available in the mobile unit,
  - 1. alcohol or other disinfectants,
  - 2. examination gloves,
  - 3. examination light,
  - 4. equipment suitable for on site necropsy such as,
    - 1. knives,
    - 2. scalpels,
    - 3. scissors,
    - 4. bone cutters,
    - 5. forceps.

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5. equipment suitable for the collection of the specimens needed for the procedures in standard 6.2,
  6. containers for holding further samples including for live or dead specimens, feed, litter, etc.
- 9.4 Bulk supplies are kept in the base unit, and if the mobile unit contains drugs, they should be sufficient only for the reasonably expected daily need.
- 9.5 Biologics and other drugs in the mobile unit requiring refrigeration are kept in a device adequate to maintain the temperature recommended by the manufacturer of the biologic or other drug.
- 9.6 The mobile unit contains a puncture proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 9.7 The mobile unit contains overboots made of readily sanitized, fluid-impervious material and/or plastic disposable boots.
- 9.8 The mobile unit contains an adequate supply of clean linens stored to minimize contamination from surface contact or airborne sources, including,
1. towels,
  2. smocks, lab coats, aprons, coveralls or some combination of them.
- 9.9 Unless disposable boots are used, the mobile unit contains cleaning equipment, including,
1. bucket,
  2. brush,
  3. disinfectant.
- 9.10 Dirty laundry is stored separately until cleaned.

**TITLE 12. SPECIALTY ANIMAL HOSPITAL****Subdivision 1 – Dentistry**

This subdivision of the title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a specialty animal hospital for the specialty of dentistry.

**Part 1.0 General**

- 1.1 The facility,
1. is self-contained,
  2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
- 1.2 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.

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- 1.3 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
- 1.3.N. Standards 1.2 and 1.3 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.5.A The records kept in the facility must include an appropriate dental charting system.
- 1.6 The facility contains consent-to-surgery forms for execution by clients, and there is evidence that the forms are used and maintained in the animal's clinical record.
- 1.7 Informed written consent must be obtained from the client when a member, or his or her auxiliary, must transport an animal or animals between accredited facilities.

**Part 2.0 Library**

- 2.1 The facility contains,
1. 1 or more veterinary reference textbooks published within the prior three years on topics in veterinary medicine or surgery related to veterinary dentistry,
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in medicine or surgery related to veterinary dentistry, or alternatively, a subscription to a computerized veterinary information network,
  3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  5. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  6. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
  7. a veterinary formulary published within the last 3 years
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent. Where there are insufficient veterinary references for the described specialty, consideration will be given to alternative human reference material.

**Part 3.0 Client Amenities**

- 3.1 The facility contains a reception area.
- 3.1.N. The reception area can not be within the examination room.

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- 3.2 The reception area,
1. is entered directly from the outside of the facility,
  2. contains sufficient seating for the reasonably expected number of clients.
- 3.2 The furniture in the reception area is clean and in good repair.
- 3.2 The facility contains a washroom that can be used by clients.

**Part 4.0 Examination Room**

- 4.1 The facility contains a room for the physical examination of animals.
- 4.1.N. The examination room may also be used as a treatment area.
- 4.2 The examination room is,
1. large enough for a veterinarian to examine an animal conveniently with a client present in the area, together with any necessary (and at least one) assistant and the required equipment,
  2. well lit.
- 4.3 The examination room contains,
1. an examination table, with a readily sanitized, fluid-impervious surface,
  2. a waste receptacle.
- 4.4 The following equipment and supplies are readily available in the facility,
1. restraint devices such as a leash, muzzle or safety snare,
  2. stethoscope,
  3. alcohol or other disinfectant,
  4. thermometer,
  5. examination gloves,
  6. lubricant,
  7. disinfectant for the examination table and applicators for the disinfectant,
  8. a weigh scale appropriate to the weights of reasonably expected animals.
  9. a diagnostic light/transilluminator either overhead, handheld or headmount,
  10. magnifying head loupe/glasses or surgical telescope.

**Part 5.0 Pharmacy**

- 5.1 There is evidence of compliance with Part III of the regulations.
- 5.2 Secondary containers for the storage of drugs within the facility have labels containing the name, strength where applicable, lot number and expiry date of the drug.
- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Drugs requiring refrigeration are kept in a refrigerator.

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- 5.5 The facility contains at least one of each of the following,
1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. analgesic,
  4. sedative/tranquilizer,
  5. anesthetic: local/regional,
  6. oral and injectable anti-inflammatory (steroidal and non-steroidal),
  7. anti-microbial for intramuscular, intravenous and topical administration
  8. anti-convulsant,
  9. diuretic,
  10. emetic and anti-emetic,
  11. replacement fluids for intravenous administration,
  12. if narcotics are used, a narcotic reversal agent.
  13. oral and/or transdermal analgesic,
  14. injectable analgesic,
  15. a selection of oral hygiene products eg. gel, paste, spray, rinse,
  16. perioperative.

## Part 6.0 Laboratory &amp; Diagnostics

- 6.1 The facility contains,
1. microscope, microscope slides and cover slips,
  2. staining solutions for cytology examinations,
  3. forms for recording laboratory results.
- 6.1.N Part 8 (Treatment) describes the additional equipment that the facility must contain.
- 6.2 The following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures.
1. haematology,
  2. immunology,
  3. biochemistry,
  4. cytology,
  5. microbiology,
  6. histopathology,
  7. parasitology,
  8. Electrocardiography can be performed within the facility or there is evidence of an arrangement that electrocardiography is performed by a member in another facility in close geographical proximity to the facility or by a diagnostic service or there is a suitable combination for the performance of electrocardiography.

## Part 7.0 Radiology

- 7.1 The facility contains equipment to perform radiography as well as,
1. protective equipment that includes,
    1. a collimator or cone,
    2. two protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,

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3. two pairs of gloves of at least 0.5 lead equivalent with cuffs,
  4. individual monitoring badges that are worn by all people regularly involved in radiology procedures,
  5. at least two thyroid protectors.
2. assorted and appropriate sizes of unexposed x-ray film (or digital equivalent) that is properly stored,
  3. unless the facility uses digital radiography, appropriate film hangers and, where required multiple clip drying stands,
  4. unless digital radiography is utilized, a tabletop or standard automatic film processor with in date chemicals, or a chairside dark room with in date chemicals for hand processing of films, or alternatively a standard dark room that contains,
    1. a tank or tray containing fresh (in date) chemicals for developing and fixing exposed film,
    2. a tank or tray containing fresh water for washing film,
    3. a tank thermometer,
    4. a safety light.
  5. except where digital radiography is utilized, a radiographic viewer, including a hot light and magnifier,
  6. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS, kV and focal distance for specific exposures.
  7. a radiographic log in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and the client,
    3. the area exposed to the radiograph.
- 7.2 For each x-ray source in the facility, an application in accordance with sections 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act.
- 7.3 Radiographs
1. are retained for a period of at least 5 years,
  2. are of diagnostic quality,
  3. when not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner.
- 7.3.N Where the facility uses digital radiography, the radiographic records may be stored in an electronic medium that provides a visual display of recorded information provided the recorded information is capable of being printed promptly and any changes in the recorded information are clearly indicated as changes.

**Part 8.0 Treatment Area**

- 8.1 The facility contains,
1. one or more treatment areas which can be used for preparing animals for major surgery, performing dental procedures and dental surgery, and providing medical treatment.
- 8.1.N. The treatment area is separate from the operating room and the reception area, but may be part of the examination room.

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2. Each treatment area contains,
  1. a table large enough for treatment of an animal, with a readily sanitized, fluid-impervious surface,
  2. a drained sink with hot and cold running water.
- 8.2 Each such area is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment.
- 8.3 The treatment area contains or has readily available within the facility,
  1. electric hair clippers with a fine surgical blade or a razor for hair removal,
  2. vacuum cleaner,
  3. preparations for cleansing skin and other tissue prior to surgery, including a skin cleaning solvent and an antiseptic skin preparation solution,
  4. a tray or container of fresh cold sterilization solution or sterilized packs containing at least one of each of,
    1. scalpel handles (not required if sterile disposable scalpels are used),
    2. scissors,
    3. suture needles, (not required if sterile suture with swaged on needles are available),
    4. needle drivers,
    5. thumb forceps,
    6. haemostatic forceps.
  5. sterile gauze sponges,
  6. absorbable and non-absorbable sterile suture material,
  7. sterile intravenous catheters and administration sets,
  8. intravenous stand or equivalent,
  9. drainage tubes, irrigation solutions and irrigation application supplies,
  10. sterile needles and syringes,
  11. sterile scalpel blades.
  12. air/compressed gas or electrically driven dental unit with high & low speed handpieces and safety glasses for operators,
  13. straight, contra and reduction gear angle handpieces,
  14. suction source,
  15. mouth gags and props,
  16. examination mirror,
  17. lip retractors,
  18. dental patient table,
  19. equipment and materials for the performance of periodontics,
    1. explorers, chisels and probes,
    2. hand scalers and curettes,
    3. sonic or ultrasonic scaler,
    4. prophylaxis angle, cups and paste,
    5. dental and periosteal elevators of varying sizes,
    6. flour of pumice,
    7. fluoride gel/foam/varnish.
  20. equipment and materials for the performance of endodontics,
    1. endodontic files and reamers of varying types, sizes and lengths,
    2. endodontic pluggers and spreaders, stops and sealer,
    3. paper points of varying sizes,
    4. calcium hydroxide powder or mineral trioxide aggregate,
    5. glass or plastic slab or mixing pad/papers and spatula,
    6. heated and thermoplasticised gutta percha system with points and cones of varying sizes,

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7. irrigation needles and solutions including sodium hypochlorite, hydrogen peroxide and saline,
  8. retrograde filling and core build-up material,
  9. endodontic ruler.
  21. equipment and materials for the performance of restorative dentistry (prosthodontics),
    1. crown preparation impression materials and trays,
    2. crown preparation and finishing burs,
    3. crown buildup material and cement/bonding agent,
    4. enamel etching material/acid,
    5. hemostatic solution/agents,
    6. photo-polymerization (curing) light with safety lens or safety glasses,
    7. dentin bonding agent,
    8. gingival retraction cord and cord packing instrument,
    9. crown puller,
    10. composite and glass ionomer restorative materials with carriers, pluggers, placement instruments and polishing paste,
    11. plastic filling instruments.
  22. equipment and materials for the performance of orthodontics
    1. alginate impression material and spatula,
    2. impression trays and adhesives,
    3. rubber mixing bowls of various sizes,
    4. dental stone and spatula,
    5. vibrator,
    6. dental composites or acrylics,
    7. power chains, elastic ligatures and elastics,
    8. dental brackets/buttons of varying sizes,
    9. brackets, application pliers and removal instrument,
    10. bite registration material,
    11. orthodontic/orthopedic wire of varying sizes, bending pliers and wire cutters,
    12. three prong pliers,
    13. burs and discs for composites or acrylics.
  23. additional equipment and materials for the performance of oral and orthopedic surgery,
    1. extraction forceps,
    2. epoxy resin for extra-oral splinting of maxillary/mandibular fractures,
    3. osteotome & mallet,
    4. k-wires and IM pins,
    5. synthetic or natural bone grafting material.
- 8.4. The facility contains, outside the operating room, a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer).

**Part 9.0 Anesthesia**

- 9.1 The facility contains an area for the administration of general anesthesia (can be the same area as the treatment area).
- 9.2 The anesthesia area contains or has readily available within the facility,
  1. pre-anesthetic agents,
  2. induction anesthetic agents for intravenous administration,

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3. cuffed endotracheal tubes and tube adaptors appropriate to the tracheal sizes of reasonably expected animals,
  4. antiseptic agent for venipuncture preparation,
  5. sterilized needles and syringes,
  6. a machine for the administration of gaseous anesthesia that includes a canister containing a fresh agent to absorb carbon dioxide,
  7. gaseous agent for the induction and maintenance of general anesthesia,
  8. a cylinder of compressed medical oxygen that is securely fastened,
  9. a gas scavenging system that complies with the requirements of the Occupational Health and Safety Act,
  10. a bag device for monitoring respiration or an electronic respiratory monitor,
  11. a stethoscope,
  12. a cardiac monitoring device,
  13. a blood pressure monitoring device,
  14. a blanket or towel to retain an animal's body heat.
- 9.3 The facility contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia in the facility,
1. the date of induction,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the anaesthetized animal,
  4. the pre-anesthetic condition of the animal, e.g. whether the animal was healthy; indicated a mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  5. the name, dose and route of administration of any pre-anesthetic agents,
  6. the name, dose and route of administration of anesthetic agents,
  7. the nature of the procedures performed under the anesthetic,
  8. the post-anesthetic condition of the animal, e.g. whether the animal recovered normally; demonstrated vocalization, excitement or paddling; demonstrated extreme vocalization, convulsions or vomiting; suffered cardiac or respiratory arrest; or died.
- 9.4 Anesthetic monitoring charts (flow chart).

## Part 10.0 Operating Room (Discretionary)

- 10.1 If major surgical procedures are performed under sterile conditions the facility must contain a completely enclosed room (the operating room) used solely for this purpose.
- 10.1.N. Dental surgery is considered a non-sterile procedure and need not be performed in an operating room. In the case of a practice specializing in dentistry, there is no requirement for an operating room. If an operating room is not present then the following contents must be available in the treatment room.
- 10.2 The operating room,
1. is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment,
  2. has walls, floor and doors of solid, fluid-impervious material that can be readily sanitized.
- 10.3 The operating room contains,
1. a surgical table with a readily sanitized, fluid-impervious surface,
  2. an insulating pad to reduce heat loss from the animal's body to the surface of the operating table,

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3. at least one adjustable surgical light source,
  4. absorbable and non-absorbable sterile suture material,
  5. instruments, gowns, towels, drapes, gloves, gauze sponges, needles and scalpel blades, which are sterilized,
  6. an instrument table or tray with a readily sanitized surface,
  7. a garbage disposal container with a readily sanitized, fluid-impervious interior or a disposable fluid-impervious liner,
  8. a catheter, delivery system and fluids for the intravenous administration of parenteral fluids,
  9. all items sterilized in the facility display the date of sterilization and the name or initials of the person who carried out the sterilization.
  10. surgical packs
  11. all packs contain an internal sterility monitor.
- 10.4 The operating room does not contain a wet sink.
- 10.5 The facility contains a surgical log, either alone or in combination with the anesthetic log, in which is entered in respect of each major surgical procedure performed in the facility,
1. the date of each procedure,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the animal upon which the procedure is performed,
  4. the name of the surgeon,
  5. the nature of each procedure,
  6. the animal's pre-operative condition, e.g. whether the animal was healthy; indicated mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  7. the animal's post-operative condition, e.g. whether the animal demonstrated an unremarkable condition and status during the post-surgical period; required post-surgical care; or died during or shortly after surgery,
  8. the length of time taken to perform the procedure.

**Part 11.0 Confinement**

- 11.1 There are one or more areas for,
1. the confinement of animals in compartments,
  2. the exercise and holding of animals in at least one run.
- 11.2 The facility contains enough compartments and runs to accommodate the reasonably expected number of confined animals.
- 11.3 Each confinement area,
1. is constructed of readily sanitized, fluid-impervious material,
  2. is well lit,
  3. has adequate air circulation in it,
  4. is covered by a roof or ceiling of solid and fluid-impervious material. (If there are indoor runs, then each outdoor run, if present, need not comply with 11.3.4).
- 11.4 The compartments are large enough to accommodate comfortably animals of the reasonably expected sizes.

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- 11.5 Each compartment,
1. allows adequate amounts of air to circulate within it,
  2. is secure and solidly constructed,
  3. permits easy observation of the animal,
  4. has 5 sides constructed of a solid, readily sanitized, fluid-impervious material, or, has a bottom and three sides constructed of solid, readily sanitized, fluid-impervious material and a top constructed to prevent escape and animal to animal contact. The top, if not solid, must be kept clear of material at all times,
  5. has a door effective to prevent the contained animal from escape.
- 11.6 The facility contains,
1. equipment and materials for minor grooming of animals, including a sink or tub, dryer and brushes,
  2. equipment and materials for applying disinfectants to compartments,
  3. material for clean, dry bedding,
  4. blankets or towels for the prevention of heat loss,
  5. equipment and materials for identifying animals and their compartments,
  6. cat litter and litter trays if cats are expected for treatment,
  7. containers for waste from confinement areas.
- 11.7 For the purpose of feeding confined animals, the facility contains,
1. a dry area for the storage of food,
  2. containers and utensils for feeding and watering animals that are made of readily sanitized material or are disposable.
- 11.8 The food storage area contains sufficient quantity and variety of food to feed nutritiously the reasonably expected number and variety of confined animals.
- 11.9 Each run,
1. is at least 2.5 feet (or 0.75 metres) wide, 5.0 feet (or 1.5 metres) high and 15 square feet (or 1.35 square metres) in area,
  2. is constructed so liquid from one run is not accessible to an animal in another run,
  3. has a door which does not open onto another run,
  4. is well constructed and secure,
  5. is well ventilated,
  6. is maintained in a clean, dry and sanitary manner.
- 11.10 Partitions between runs are at least 5.0 feet (1.5 metres) high and are solid from the floor up to a height of at least 4.0 feet (1.2 metres) to prevent nose to nose contact between animals in adjacent runs.
- 11.11 If no indoor run is provided, then the outdoor run or runs must provide adequate protection from the elements.

## Part 12.0 Necropsy

- 12.1 Unless records kept at the facility demonstrate a regular pattern of transferrals for necropsy to another member, the facility contains an area that can be used for the performance of necropsy.

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- 12.2 If required in 12. 1, the necropsy area contains or has readily available at least one of each of the following,
1. knives,
  2. scalpels,
  3. scissors,
  4. bone cutters or saws,
  5. forceps.

**Part 13.0 Housekeeping**

- 13.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 13.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours. Hallways, the reception area and the area around the building are free of impediments and obstructions.
- 13.3 The floors and walls throughout the entire facility are readily sanitized.
- 13.4 Carcasses are disposed of within 24 hours unless frozen.
- 13.5 The facility contains, outside the operating room, an adequate supply of clean linens, stored to minimize contamination from surface contact or airborne sources, including,
1. towels,
  2. Personal Protective Equipment (smocks, lab coats, aprons or some combination of them),
  3. masks and caps.

**Part 14.0 Safety**

- 14.1 Clear written instructions for the evaluation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 14.2 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 14.3 Emergency telephone numbers for police, fire department, hospital and poison-control centre are posted.
- 14.4 Doors and windows are self-closing or otherwise secured to prevent the escape or theft of animals and the theft of drugs.
- 14.5 There is adequate exterior illumination of entrances, walkways and parking areas.
- 14.6 The facility contains at least one readily accessible all-purpose fire extinguisher.
- 14.N. The facility is expected to comply with the current local municipal fire code.

**Title 12 – SAH-D/ Title 12 – SAH-O****Part 15.0 Mobile (Discretionary)**

- 15.1 Where the facility uses a mobile to provide service, the following equipment or supplies are readily available in the mobile unit in addition to the equipment appropriate to the specialty being performed,
1. restraint devices appropriate to the species being examined,
  2. stethoscope,
  3. alcohol or other disinfectant,
  4. examination gloves,
  5. lubricant,
  6. disinfectant for examination surfaces and applicators for the disinfectant,
  7. examination light,
  8. thermometer,
  9. disposable boot covers or boots that are readily sanitized and a bucket, a brush and disinfectant,
  10. equipment generally recognized by the specialty as being necessary to perform the expected diagnostics.
- 15.2. Drugs in the mobile unit requiring refrigeration are kept in a device adequate to maintain the temperature recommended by the manufacturer.
- 15.3 The mobile unit contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. sedative/tranquilizer,
  4. analgesics as appropriate to the task,
  5. anesthetic: local/regional appropriate to the task,
  6. if narcotics are used, a narcotic reversal agent.
- 15.4 Bulk supplies of drugs are kept in the base unit and the mobile unit contains drugs sufficient only for the reasonably expected daily need.
- 15.5 The mobile unit contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.

**Subdivision 2 – Ophthalmology**

This subdivision of the title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a specialty animal hospital for the specialty of ophthalmology.

**Part 1.0 General**

- 1.1 The facility,
1. is self-contained,
  2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
- 1.6 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.

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- 1.7 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
- 1.3.N. Standards 1.2 and 1.3 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
3. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.5.1 The records kept in the facility must include an appropriate ophthalmic charting system.
- 1.6 The facility contains consent-to-surgery forms for execution by clients, and there is evidence that the forms are used and maintained in the animal's clinical record.
- 1.7 Informed written consent must be obtained from the client when a member, or his or her auxiliary, must transport an animal or animals between accredited facilities.

**Part 2.0 Library**

- 2.1 The facility contains,
1. 1 or more veterinary reference textbooks published within the prior three years on topics in veterinary medicine or surgery related to the veterinary ophthalmology practiced in the facility,
  2. 2 or more current subscriptions to journals related **to ophthalmology that are generally accepted as authoritative in recent developments in the field**, or alternatively, a subscription to a computerized veterinary information network,
  3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  5. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  6. a copy of the Compendium of Veterinary Products or CDMV Compendium published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent. Where there are insufficient veterinary references for the described specialty, consideration will be given to alternative human reference material.

**Part 3.0 Client Amenities**

- 3.1 The facility contains a reception area.
- 3.1.N. The reception area can not be within the examination room.

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- 3.2 The reception area,
1. is entered directly from the outside of the facility,
  2. contains sufficient seating for the reasonably expected number of clients.
- 3.3 The furniture in the reception area is clean and in good repair.
- 3.4 The facility contains a washroom that can be used by clients.

**Part 4.0 Examination Room**

- 4.1 The facility contains a room for the physical examination of animals.
- 4.1.N. The examination room may also be used as a treatment area.
- 4.2 The examination room is,
1. large enough for a veterinarian to examine an animal conveniently with a client present in the area, together with any necessary (and at least one) assistant and the required equipment,
  2. well lit.
- 4.3 The examination room contains,
1. an examination table, with a readily sanitized, fluid-impervious surface,
  2. a waste receptacle.
- 4.4 The following equipment and supplies are readily available in the facility,
1. restraint devices such as a leash, muzzle or safety snare,
  2. stethoscope,
  3. alcohol or other disinfectant,
  4. thermometer,
  5. examination gloves,
  6. lubricant,
  7. disinfectant for the examination table and applicators for the disinfectant,
  8. a weigh scale appropriate to the weights of reasonably expected animals.
  9. elizabethan collars of various sizes,
  10. transilluminator,
  11. naso-lacrimal cannulas,
  12. schirmer tear test strips,
  13. fluorescein eye-staining strips or single-dose disposable fluorescein eye drops.

**Part 5.0 Pharmacy**

- 5.1 There is evidence of compliance with Part III of the regulations.

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- 5.2 Secondary containers for the storage of drugs within the facility have labels containing the name, strength where applicable, lot number and expiry date of the drug.
- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Drugs requiring refrigeration are kept in a refrigerator.
- 5.5 The facility contains at least one of each of the following,
1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. analgesic,
  4. sedative/tranquilizer,
  5. anesthetic: local/regional,
  6. oral and injectable anti-inflammatory (steroidal and non-steroidal),
  7. anti-microbial for intramuscular, intravenous and topical administration,
  8. anti-convulsant,
  9. diuretic,
  10. emetic and anti-emetic,
  11. replacement fluids for intravenous administration,
  12. if narcotics are used, a narcotic reversal agent,
  13. ophthalmic anti-glaucoma solution,
  14. ophthalmic anti-inflammatory solution (steroidal & non-steroidal),
  15. ophthalmic lubricant/tears,
  16. topical cycloplegic/mydriatic,
  17. topical miotic solution,
  18. sterile ophthalmic flush,
  19. lacrimomimetic,
  20. ophthalmic anesthetic solution,
  21. topical carbonic anhydrase inhibitor,
  22. osmotic diuretic (mannitol).

**Part 6.0 Laboratory & Diagnostics**

- 6.1 The facility contains the following laboratory equipment,
1. microscope, microscope slides and cover slips,
  2. staining solutions for cytology examinations,
  3. forms for recording laboratory results.
- 6.2 The facility contains the following diagnostic equipment,
1. binocular indirect ophthalmoscope,
  2. diopter lenses (2 or more),
  3. electroretinogram,
  4. operating microscope,
  5. slit lamp biomicroscope,
  6. tonometer,
  7. gonioscopic lenses and gel.
  8. blood pressure monitoring device (*also listed in 9.2 anesthesia*)

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- 6.3 The following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures.
1. haematology,
  2. immunology,
  3. biochemistry,
  4. cytology,
  5. microbiology,
  6. histopathology,
  7. parasitology,
  8. electrocardiography can be performed within the facility or there is evidence of an arrangement that electrocardiography is performed by a member in another facility in close geographical proximity to the facility or by a diagnostic service or there is a suitable combination for the performance of electrocardiography.

## Part 7.0 Radiology

- 7.1. **If the member or members who own or lease the facility have a written agreement with an accredited companion animal hospital within close geographical proximity to perform radiology on an 'as need' basis then part 7 is discretionary.**

- 7.2 The facility contains equipment to perform radiography as well as,
1. protective equipment that includes,
    1. a collimator or cone,
    2. two protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,
    3. two pairs of gloves of at least 0.5 lead equivalent with cuffs,
    4. individual monitoring badges that are worn by all people regularly involved in radiology procedures,
    5. at least two thyroid protectors.
  2. assorted and appropriate sizes of unexposed x-ray film (or digital equivalent) that is properly stored,
  3. unless the facility uses digital radiography, appropriate film hangers and, where required multiple clip drying stands,
  4. unless digital radiography is utilized, a tabletop or standard automatic film processor with in date chemicals, or alternatively a standard dark room that contains,
    1. a tank or tray containing fresh (in date) chemicals for developing and fixing exposed film,
    2. a tank or tray containing fresh water for washing film,
    3. a tank thermometer,
    4. a safety light.
  5. except where digital radiography is utilized, a radiographic viewer, including a hot light and magnifier,
  6. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS, kV and focal distance for specific exposures.
  7. a radiographic log in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and the client,
    3. the area exposed to the radiograph.
- 7.3 For each x-ray source in the facility, an application in accordance with sections 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act.

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## 7.4 Radiographs

1. are retained for a period of at least 5 years,
2. are of diagnostic quality,
3. when not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner.

7.4.N Where the facility uses digital radiography, the radiographic records may be stored in an electronic medium that provides a visual display of recorded information provided the recorded information is capable of being printed promptly and any changes in the recorded information are clearly indicated as changes.

## Part 8.0 Treatment Area

## 8.1 The facility contains,

1. one or more treatment areas which can be used for preparing animals for major surgery, performing minor surgery, and providing medical treatment.

8.1.N. The treatment area is separate from the operating room and the reception area, but may be part of the examination room

2. Each treatment area contains,
  1. a table large enough for treatment of an animal, with a readily sanitized, fluid-impervious surface,
  2. a drained sink with hot and cold running water.

## 8.2 Each such area is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment.

## 8.3 The treatment area contains or has readily available within the facility,

1. electric hair clippers with a fine surgical blade or a razor for hair removal,
2. vacuum cleaner,
3. preparations for cleansing skin and other tissue prior to surgery, including a skin cleaning solvent and an antiseptic skin preparation solution,
4. sterile gauze sponges,
5. absorbable and non-absorbable sterile suture material,
6. sterile intravenous catheters and administration sets,
7. intravenous stand or equivalent,
8. drainage tubes, irrigation solutions and irrigation application supplies,
9. sterile needles and syringes,
10. sterile scalpel blades.
11. a tray or container of fresh cold sterilization solution or sterilized packs containing at least one of each of,
  7. scalpel handles (not required if sterile disposable scalpels are used),
  8. scissors,
  9. suture needles (not required if sterile suture with swaged-on needles are available),
  10. needle drivers,
  11. thumb forceps,
  12. haemostatic forceps.
  13. cilia forceps,
  14. lid speculums,
  15. mosquito hemostat,

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16. ophthalmic needle drivers,
17. ophthalmic forceps,
18. ophthalmic scissors,
19. spatula or blades

**Part 9.0 Anesthesia**

- 9.1 The facility contains an area for the administration of general anesthesia (can be the same area as the treatment area).
- 9.2 The anesthesia area contains or has readily available within the facility,
  1. pre-anesthetic agents,
  2. induction anesthetic agents for intravenous administration,
  3. cuffed endotracheal tubes and tube adaptors appropriate to the tracheal sizes of reasonably expected animals,
  4. antiseptic agent for venipuncture preparation,
  5. sterilized needles and syringes,
  6. a machine for the administration of gaseous anesthesia that includes a canister containing a fresh agent to absorb carbon dioxide,
  7. gaseous agent for the induction and maintenance of general anesthesia,
  8. a cylinder of compressed medical oxygen that is securely fastened,
  9. a gas scavenging system that complies with the requirements of the Occupational Health and Safety Act,
  10. a bag device for monitoring respiration or an electronic respiratory monitor,
  11. a stethoscope,
  12. a cardiac monitoring device,
  13. a blood pressure monitoring device,
  14. a blanket or towel to retain an animal's body heat.
- 9.3 The facility contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia in the facility,
  1. the date of induction,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the anaesthetized animal,
  4. the pre-anesthetic condition of the animal, e.g. whether the animal was healthy; indicated a mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  5. the name, dose and route of administration of any pre-anesthetic agents,
  6. the name, dose and route of administration of anesthetic agents,
  7. the nature of the procedures performed under the anesthetic,
  8. the post-anesthetic condition of the animal, e.g. whether the animal recovered normally; demonstrated vocalization, excitement or paddling; demonstrated extreme vocalization, convulsions or vomiting; suffered cardiac or respiratory arrest; or died.
- 9.4 Anesthetic monitoring charts (flow chart),

**Part 10.0 Operating Room**

- 10.1 If major surgical procedures are performed under sterile conditions the facility must contain a completely enclosed room (the operating room) used solely for this purpose.

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- 10.2 The operating room,
1. is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment,
  2. has walls, floor and doors of solid, fluid-impervious material that can be readily sanitized.
- 10.3 The operating room does not contain a wet sink.
- 10.4 The facility contains, outside the operating room, a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer).
- 10.5 The operating room contains,
1. a surgical table with a readily sanitized, fluid-impervious surface,
  2. an insulating pad to reduce heat loss from the animal's body to the surface of the operating table,
  3. at least one adjustable surgical light source,
  4. absorbable and non-absorbable sterile suture material,
  5. instruments, gowns, towels, drapes, gloves, gauze sponges, needles and scalpel blades, which are sterilized,
  6. an instrument table or tray with a readily sanitized surface,
  7. a garbage disposal container with a readily sanitized, fluid-impervious interior or a disposable fluid-impervious liner,
  8. a catheter, delivery system and fluids for the intravenous administration of parenteral fluids,
  9. extra-ocular surgical pack,
  10. intra-ocular surgical pack,
  11. all items sterilized in the facility display the date of sterilization and the name or initials of the person who carried out the sterilization.
  12. all packs contain an internal sterility monitor.
  13. a device to remove distichia,
  14. phacoemulsification unit.
- 10.6 The facility contains a surgical log, either alone or in combination with the anesthetic log, in which is entered in respect of each major surgical procedure performed in the facility,
1. the date of each procedure,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the animal upon which the procedure is performed,
  4. the name of the surgeon,
  5. the nature of each procedure,
  6. the animal's pre-operative condition, e.g. whether the animal was healthy; indicated mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  7. the animal's post-operative condition, e.g. whether the animal demonstrated an unremarkable condition and status during the post-surgical period; required post-surgical care; or died during or shortly after surgery,
  8. the length of time taken to perform the procedure.

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## Part 11.0 Confinement

- 11.1 There are one or more areas for,
- 1 the confinement of animals in compartments,
  - 2 the exercise and holding of animals in at least one run.
- 11.2 The facility contains enough compartments and runs to accommodate the reasonably expected number of confined animals.
- 11.3 Each confinement area,
1. is constructed of readily sanitized, fluid-impervious material,
  2. is well lit,
  3. has adequate air circulation in it,
  4. is covered by a roof or ceiling of solid and fluid-impervious material. (If there are indoor runs, then each outdoor run, if present, need not comply with 11.3.4).
- 11.4 The compartments are large enough to accommodate comfortably animals of the reasonably expected sizes.
- 11.5 Each compartment,
1. allows adequate amounts of air to circulate within it,
  2. is secure and solidly constructed,
  3. permits easy observation of the animal,
  4. has 5 sides constructed of a solid, readily sanitized, fluid-impervious material, or, has a bottom and three sides constructed of solid, readily sanitized, fluid-impervious material and a top constructed to prevent escape and animal to animal contact. The top, if not solid, must be kept clear of material at all times,
  5. has a door effective to prevent the contained animal from escape.
- 11.6 The facility contains,
1. equipment and materials for minor grooming of animals, including a sink or tub, dryer and brushes,
  2. equipment and materials for applying disinfectants to compartments,
  3. material for clean, dry bedding,
  4. blankets or towels for the prevention of heat loss,
  5. equipment and materials for identifying animals and their compartments,
  6. cat litter and litter trays if cats are expected for treatment,
  7. containers for waste from confinement areas.
- 11.7 For the purpose of feeding confined animals, the facility contains,
1. a dry area for the storage of food,
  2. containers and utensils for feeding and watering animals that are made of readily sanitized material or are disposable.
- 11.8 The food storage area contains sufficient quantity and variety of food to feed nutritiously the reasonably expected number and variety of confined animals.
- 11.9 Each run,
1. is at least 2.5 feet (or 0.75 metres) wide, 5.0 feet (or 1.5 metres) high and 15 square feet (or 1.35 square metres) in area,
  2. is constructed so liquid from one run is not accessible to an animal in another run,
  3. has a door which does not open onto another run,
  4. is well constructed and secure,
  5. is well ventilated,
  6. is maintained in a clean, dry and sanitary manner.

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- 11.10 Partitions between runs are at least 5.0 feet (1.5 metres) high and are solid from the floor up to a height of at least 4.0 feet (1.2 metres) to prevent nose to nose contact between animals in adjacent runs.
- 11.11 If no indoor run is provided, then the outdoor run or runs must provide adequate protection from the elements.

**Part 12.0 Necropsy**

- 12.1 Unless records kept at the facility demonstrate a regular pattern of transferrals for necropsy to another member, the facility contains an area that can be used for the performance of necropsy.
- 12.2 If required in 12. 1, the necropsy area contains or has readily available at least one of each of the following,
1. knives,
  2. scalpels,
  3. scissors,
  4. bone cutters or saws,
  5. forceps.

**Part 13.0 Housekeeping**

- 13.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 13.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours. Hallways, the reception area and the area around the building are free of impediments and obstructions.
- 13.3 The floors and walls throughout the entire facility are readily sanitized.
- 13.4 Carcasses are disposed of within 24 hours unless frozen.
- 13.5 The facility contains, outside the operating room, an adequate supply of clean linens, stored to minimize contamination from surface contact or airborne sources, including,
1. towels,
  2. personal protective equipment, (smocks, lab coats, aprons or some combination of them),
  3. masks and caps.

**Part 14.0 Safety**

- 14.1 Clear written instructions for the evaluation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 14.2 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 14.3 Emergency telephone numbers for police, fire department, hospital and poison-control centre are posted.

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- 14.4 Doors and windows are self-closing or otherwise secured to prevent the escape or theft of animals and the theft of drugs.
- 14.5 There is adequate exterior illumination of entrances, walkways and parking areas.
- 14.6 The facility contains at least one readily accessible all-purpose fire extinguisher.
- 14.N. The facility is expected to comply with the current local municipal fire code.

**Part 15.0 Mobile (Discretionary)**

- 15.1 Where the facility uses a mobile to provide service, the following equipment or supplies are readily available in the mobile unit in addition to the equipment appropriate to the specialty being performed,
  - 1. restraint devices appropriate to the species being examined,
  - 2. stethoscope,
  - 3. alcohol or other disinfectant,
  - 4. examination gloves,
  - 5. lubricant,
  - 6. disinfectant for examination surfaces and applicators for the disinfectant,
  - 7. examination light,
  - 8. thermometer,
  - 9. disposable boot covers or boots that are readily sanitized and a bucket, a brush and disinfectant,
  - 10. equipment generally recognized by the specialty as being necessary to perform the expected diagnostics.
- 15.2 Drugs in the mobile unit requiring refrigeration are kept in a device adequate to maintain the temperature recommended by the manufacturer.
- 15.3 The mobile unit contains at least one each of the following,
  - 1. adrenergic/sympathomimetic,
  - 2. anti-cholinergic,
  - 3. sedative/tranquilizer,
  - 4. analgesics as appropriate to the task,
  - 5. anesthetic: local/regional appropriate to the task,
  - 6. if narcotics are used, a narcotic reversal agent,
- 15.4 Bulk supplies of drugs are kept in the base unit and the mobile unit contains drugs sufficient only for the reasonably expected daily need.
- 15.5 The mobile unit contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.

**Title 12 – SAH-CARH****Subdivision 3 – Referral Hospital for Companion Animals**

This subdivision of the title contains the qualifications, or minimum standards, for the accreditation of a veterinary facility as a specialty animal hospital that accepts companion-animal patients and clients by referral only.

## Part 1.0 General

- 1.0.1 The facility must
1. employ only board-certified specialists, or veterinarians in a training program, under the supervision of a board-certified specialist as per Regulation 14. (11).
  2. ensure that specialists are available on-call overnight.
  3. immediately notify the CVO of any changes to staff at the facility.
  4. if a Dentistry or an Ophthalmology services are offered, the facility must also meet all standards as specified in Subdivision 1 or 2, as the case may be, of the *Minimum Standards for Veterinary Facilities in Ontario*.
- 1.1 The facility,
1. is self-contained,
  2. has a separate and distinct entrance directly from the street or, if the facility is in a building containing more than the facility, directly from a common lobby, hallway or mall.
- 1.2 The facility has, and appears to have, the practice of veterinary medicine as its primary purpose.
- 1.2.N The facility must accept only clients that are referred from other veterinarians, and not provide primary-care services.
- 1.3 The facility is not, and does not appear to be, associated with or operated in connection with another enterprise.
- 1.3.N. Standards 1.2 and 1.3 do not prohibit the providing of ancillary services in the facility which are incidental and subordinate to the professional services provided in the facility.
- 1.4 The facility is not located in, and has no direct public access to, a commercial establishment,
1. where animals are bought or sold,
  2. providing animal food or other goods or services used principally by, with or for animals.
- 1.5 Records are kept in the facility in accordance with the relevant provisions in the regulations.
- 1.5.N A mechanism for reporting back to the primary-care veterinarian must be in place.
- 1.6 The facility contains consent-to-surgery forms for execution by clients, and there is evidence that the forms are used and maintained in the animal's clinical record.
- 1.7 Informed written consent must be obtained from the client when a member, or his or her auxiliary, must transport an animal or animals between accredited facilities.

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## Part 2.0 Library

- 2.1 The facility contains,
1. 1 or more veterinary reference textbooks published within the prior three years on advanced topics in companion animal medicine or surgery (such as diagnosis, therapy or surgery).
  2. 2 or more current subscriptions to journals that are generally accepted as authoritative in recent developments in companion animal medicine or surgery related to the specialties of the hospital, or alternatively, a subscription to a computerized veterinary information network.
  3. a copy of the Veterinarians Act and the regulations, standards and by-laws under the Act,
  4. a copy of the current regulations made under the Drug and Pharmacies Regulation Act,
  5. a copy of the Compendium of Pharmaceuticals and Specialties published within the last three years,
  6. a copy of the Compendium of Veterinary Products or *CDMV Compendium* published within the last three years.
- 2.1.N. The above library requirements may be met by having access to an electronic equivalent.

## Part 3.0 Client Amenities

- 3.1 The facility contains a reception area.
- 3.1.N. The reception area can not be within the examination room.
- 3.2 The reception area,
1. is entered directly from the outside of the facility,
  2. contains sufficient seating for the reasonably expected number of clients.
- 3.3 The furniture in the reception area is clean and in good repair.
- 3.4 The facility contains a washroom that can be used by clients.

## Part 4.0 Examination Room

- 4.1 The facility contains a room for the physical examination of animals.
- 4.1.N. The examination room may also be used as a treatment area.
- 4.2 The examination room is,
1. large enough for a veterinarian to examine an animal conveniently with a client present in the area, together with any necessary (and at least one) assistant and the required equipment,
  2. well lit.

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- 4.3 The examination room contains,
1. an examination table, with a readily sanitized, fluid-impervious surface,
  2. a waste receptacle.
- 4.4 The following equipment and supplies are readily available in the facility,
1. restraint devices such as a leash, muzzle or safety snare,
  2. stethoscope,
  3. ophthalmoscope,
  4. fluorescein eye-staining strips or single-dose disposable fluorescein eye drops,
  5. otoscope and speculum,
  6. alcohol or other disinfectant,
  7. thermometer,
  8. examination gloves,
  9. lubricant,
  10. disinfectant for the examination table and applicators for the disinfectant,
  11. a weigh scale appropriate to the weights of reasonably expected animals.

**Part 5.0 Pharmacy**

- 5.1 There is evidence of compliance with Part III of the regulations.
- 5.2 Secondary containers for the storage of drugs within the facility have labels containing the name, strength where applicable, lot number and expiry date of the drug.
- 5.3 Expired drugs are kept separate from unexpired drugs and are discarded or returned to the manufacturer promptly after expiry.
- 5.4 Drugs requiring refrigeration are kept in a refrigerator.
- 5.5 The facility contains at least one each of the following,
1. adrenergic/sympathomimetic,
  2. anti-cholinergic,
  3. whole blood or, alternatively, there is evidence of an arrangement under which the members practising in the facility can obtain whole blood as needed,
  4. plasma volume expander or stored frozen plasma or both,
  5. analgesic,
  6. sedative/tranquilizer,
  7. anesthetic: local/regional,
  8. anti-inflammatory,
  9. anti-microbial for intramuscular and intravenous administration,
  10. anti-convulsant,
  11. diuretic,
  12. emetic and anti-emetic,
  13. replacement fluids for intravenous administration,
  14. if narcotics are used, a narcotic reversal agent,
- 5.6 A member who dispenses Ketamine shall keep a Ketamine register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

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- 5.7 A member who dispenses a targeted drug shall keep a targeted drug register in which is entered,
1. the date of dispensing,
  2. the name and address of the owner of the animal or animals for which the drug was dispensed,
  3. the name, strength and quantity of the drug dispensed, and
  4. the quantity of the drug remaining after dispensing.

## Part 6.0 Laboratory

- 6.1 The facility contains,
1. microscope, microscope slides and cover slips,
  2. centrifuge and centrifuge tubes,
  3. microhematocrit centrifuge, microhematocrit capillary tubes and tube sealant,
  4. refractometer,
  5. urinalysis test strip or tablet reagents or both,
  6. staining solutions and chemicals for blood, urine and cytology examinations,
  7. forms for recording laboratory test results.
- 6.1.N. The centrifuges required by items 6.1.2 and 6.1.3 may be the same if the machine is suitable for both types of functions.
- 6.2 The following investigation procedures can be performed within the facility or there is evidence of an arrangement that such procedures are performed by a diagnostic laboratory or there is a suitable combination for the performance of such procedures,
1. hematology,
  2. biochemistry,
  3. immunology,
  4. cytology,
  5. microbiology,
  6. histopathology,
  7. parasitology.
- 6.3 Electrocardiography can be performed within the facility or there is evidence of an arrangement that electrocardiography is performed by a member in another facility in close geographical proximity to the facility or by a diagnostic service or there is a suitable combination for the performance of electrocardiography.

## Part 7.0 Radiology

- 7.1 The facility contains a diagnostic x-ray machine.
- 7.2 The facility contains,
1. protective equipment that includes,
    1. a collimator or cone,
    2. two protective aprons each of at least 0.5 lead equivalent that are long enough to cover an operator from the neck to below the knees,
    3. two pairs of gloves of at least 0.5 lead equivalent with cuffs,
    4. individual monitoring badges obtained from Health and Welfare Canada, that are worn by all people regularly involved in radiology procedures,
    5. at least two thyroid protectors.
  2. radiographs of all which are permanently identified with,
    1. the name of the veterinarian or the designation of the facility or both,

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2. identification of the animal,
  3. the date of the radiograph,
  4. an indication of the left or right side of the animal,
  5. an indication of time for sequential radiographic studies.
  3. at least 2 film cassettes (holders),
  4. fresh, unexposed x-ray film that is properly stored,
  5. a machine that automatically develops radiographs or, alternatively, a dark room that contains,
    1. a tank or tray containing fresh chemicals for developing and fixing exposed film,
    2. a tank or tray containing fresh water for washing film,
    3. a tank thermometer,
    4. a safety light,
    5. film hangers.
  6. a radiographic viewer,
  7. material for positive contrast gastrointestinal radiography,
  8. callipers or a measuring tape to measure body thickness,
  9. technique charts, one calibrated for each diagnostic x-ray machine, that indicate the MAS, kV and focal distance for specific body areas and thicknesses.
  10. a radiographic log in which is entered,
    1. the date each radiograph is taken,
    2. identification of the animal and the client,
    3. the area of the body exposed to the radiograph.
- 7.3 For each x-ray source in the facility, an application in accordance with sections 6 or 7 of Ontario Regulation 861/90, made under the Occupational Health and Safety Act, has been reviewed and accepted by an inspector under that Act.
- 7.4 Radiographs not stored with the clinical record for the animal are stored collectively and maintained in a systematic manner and, in either case, are retained for a period of at least 5 years.
- 7.5 The radiographs are of diagnostic quality.

**Part 8.0 Treatment Area**

- 8.1 The facility contains,
1. one or more treatment areas which can be used for preparing animals for major surgery, performing minor surgery, performing dentistry, and providing medical treatment.
- 8.1.N. The treatment area is separate from the operating room and the reception area, but may be part of the examination room.
2. Each treatment area contains,
    1. a table large enough for treatment of an animal, with a readily sanitized, fluid impervious surface,
    2. a drained sink with hot and cold running water.
- 8.2 Each such area is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment.
- 8.3 The treatment area contains or has readily available within the facility,
1. electric hair clippers and a fine surgical blade or a razor for hair removal,
  2. vacuum cleaner,

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3. preparations for cleansing skin and other tissue prior to surgery, including a skin cleaning solvent and an antiseptic skin preparation solution,
4. a tray or container of fresh cold sterilization solution or sterilized packs containing at least one of each of,
  1. scalpel handles (not required if sterile disposable scalpels are used),
  2. scissors,
  3. suture needles,
  4. needle drivers,
  5. thumb forceps,
  6. hemostatic forceps.
5. sterile gauze sponges,
6. absorbable and non-absorbable sterile suture material,
7. dental scaling instruments or devices,
8. elevators,
9. tooth extractors,
10. sterile intravenous catheters and administration sets,
11. sterile urinary catheters,
12. intravenous stand or equivalent,
13. drainage tubes, irrigation solutions and irrigation application supplies,
14. sterile needles and syringes,
15. cotton, gauze, bandages, tapes and splints,
16. stomach tubes appropriate to the esophageal sizes of reasonably expected animals,
17. sterile scalpel blades.

## Part 9.0 Anesthesia

- 9.1 The facility contains an area for the administration of general anesthesia (can be the same area as the treatment area).
- 9.2 The anesthesia area contains or has readily available within the facility,
  1. pre-anesthetic agents,
  2. induction anesthetic agents for intravenous administration,
  3. cuffed endotracheal tubes and tube adaptors appropriate to the tracheal sizes of reasonably expected animals,
  4. antiseptic agent for venipuncture preparation,
  5. sterilized needles and syringes,
  6. a machine for the administration of gaseous anesthesia that includes a canister containing a fresh agent to absorb carbon dioxide,
  7. gaseous agent for the induction and maintenance of general anesthesia,
  8. a cylinder of compressed medical oxygen that is securely fastened,
  9. a gas scavenging system that complies with the requirements of the Occupational Health and Safety Act,
  10. a bag device for monitoring respiration or an electronic respiratory monitor,
  11. a stethoscope,
  12. an esophageal stethoscope for cardiac monitoring or an electrocardiograph machine,
  13. a blanket or towel to retain an animal's body heat.
- 9.3 The facility contains an anesthetic log, either alone or in combination with the surgical log, in which is entered in respect of each induction of general anesthesia in the facility,
  1. the date of induction,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the anesthetized animal,
  4. the pre-anesthetic condition of the animal, e.g. whether the animal was healthy; indicated a mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,

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5. the name, dose and route of administration of any pre-anesthetic agents,
6. the name, dose and route of administration of anesthetic agents,
7. the nature of the procedures performed under the anesthetic,
8. the post-anesthetic condition of the animal, e.g. whether the animal recovered normally; demonstrated vocalization, excitement or paddling; demonstrated extreme vocalization, convulsions or vomiting; suffered cardiac or respiratory arrest; or died.

**Part 10.0 Operating Room**

- 10.1 The facility contains a completely enclosed room used solely for the performance of major surgical procedures under sterile conditions.
- 10.2 The operating room,
  1. is large enough to accommodate readily a veterinarian, an animal, any necessary (and at least one) assistant and the required equipment,
  2. has walls, floor and doors of solid, fluid-impervious material that can be readily sanitized.
- 10.3 The operating room contains,
  1. a surgical table with a readily sanitized, fluid-impervious surface,
  2. an insulating pad to reduce heat loss from the animal's body to the surface of the operating table,
  3. at least one adjustable surgical lamp,
  4. absorbable and non-absorbable sterile suture material,
  5. instruments, gowns, towels, drapes, gloves, gauze sponges, needles and scalpel blades, which are sterilized,
  6. an instrument table or tray with a readily sanitized surface,
  7. a garbage disposal container with a readily sanitized, fluid-impervious interior or a disposable fluid-impervious liner,
  8. a catheter, delivery system and fluids for the intravenous administration of parenteral fluids,
  9. all items sterilized in the facility display the date of sterilization and the name or initials of the person who carried out the sterilization,
  10. the following sterilized instruments,
    1. scissors,
    2. 2 thumb forceps,
    3. 4 towel clamps,
    4. scalpel handle (not required if disposable sterile scalpels used),
    5. 4 hemostatic forceps,
    6. needle driver,
  11. all packs contain an internal sterility monitor.
- 10.4 The operating room does not contain a wet sink.

10.4.N. Standard 10.4 does not apply to a facility which had been accredited as a companion animal hospital before January 1<sup>st</sup>, 1990, and, after that date, continues as an accredited companion animal hospital without interruption and is not enlarged or extended.
- 10.5 The facility contains a surgical log, either alone or in combination with the anesthetic log, in which is entered in respect of each major surgical procedure performed in the facility,
  1. the date of each procedure,
  2. the name of the client,
  3. the breed, age, sex, weight and identity of the animal upon which the procedure is performed,

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4. the name of the surgeon,
  5. the nature of each procedure,
  6. the animal's pre-operative condition, e.g. whether the animal was healthy; indicated mild disease; indicated an existing disease with mild systemic reaction; or indicated acute or severe systemic disease,
  7. the animal's post-operative condition, e.g. whether the animal demonstrated an unremarkable condition and status during the post-surgical period; required postsurgical care; or died during or shortly after surgery,
  8. the length of time taken to perform the procedure.
- 10.6 The facility contains, outside the operating room, a steam sterilizer of sufficient size to sterilize the quantity of surgical packs necessary for the reasonably expected case load (a gas sterilizer may be present but it is not a substitute for the steam sterilizer).

**Part 11.0 Confinement**

- 11.1 There are one or more areas for,
1. the confinement of animals in compartments,
  2. the exercise and holding of animals in at least one run.
- 11.2 The facility contains enough compartments and runs to accommodate the reasonably expected number of confined animals.
- 11.2.N. If the facility is restricted to cats, the facility need not contain a run.
- 11.3 Each confinement area,
1. is constructed of readily sanitized, fluid-impervious material,
  2. is well lit,
  3. has adequate air circulation in it,
  4. is covered by a roof or ceiling of solid and fluid-impervious material. (If there are indoor runs, then each outdoor run, if present, need not comply with 11.3.4).
- 11.4 The compartments are large enough to accommodate comfortably animals of the reasonably expected sizes.
- 11.5 Each compartment,
1. allows adequate amounts of air to circulate within it,
  2. is secure and solidly constructed,
  3. permits easy observation of the animal,
  4. has 5 sides constructed of a solid, readily sanitized, fluid-impervious material, or, has a bottom and three sides constructed of solid, readily sanitized, fluid-impervious material and a top constructed to prevent escape and animal to animal contact. The top, if not solid, must be kept clear of material at all times,
  5. has a door effective to prevent the contained animal from escape.
- 11.6 The facility contains,
1. equipment and materials for minor grooming of animals, including a sink or tub, dryer and brushes,
  2. equipment and materials for applying disinfectants to compartments,
  3. material for clean, dry bedding,
  4. blankets or towels for the prevention of heat loss,
  5. equipment and materials for identifying animals and their compartments,
  6. cat litter and litter trays if cats are expected for treatment,
  7. containers for waste from confinement areas.

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- 11.7 For the purpose of feeding confined animals, the facility contains,
1. a dry area for the storage of food,
  2. containers and utensils for feeding and watering animals that are made of readily sanitized material or are disposable.
- 11.8 The food storage area contains sufficient quantity and variety of food to feed nutritiously the reasonably expected number and variety of confined animals.
- 11.9 Each run,
1. is at least 2.5 feet (or 0.75 metres) wide, 5.0 feet (or 1.5 metres) high and 15 square feet (or 1.35 square metres) in area,
  2. is constructed so liquid from one run is not accessible to an animal in another run,
  3. has a door which does not open onto another run,
  4. is well constructed and secure,
  5. is well ventilated,
  6. is maintained in a clean, dry and sanitary manner.
- 11.10 Partitions between runs are at least 5.0 feet (1.5 metres) high and are solid from the floor up to a height of at least 4.0 feet (1.2 metres) to prevent nose to nose contact between animals in adjacent runs.
- 11.11 If no indoor run is provided, then the outdoor run or runs must provide adequate protection from the elements.

**Part 12.0 Necropsy**

- 12.1 Unless records kept at the facility demonstrate a regular pattern of transferrals for necropsy to another member, the facility contains an area that can be used for the performance of necropsy.
- 12.2 The necropsy area contains or has readily available at least one of each of the following,
1. knives,
  2. scalpels,
  3. scissors,
  4. bone cutters or saws,
  5. forceps.

**Part 13.0 Housekeeping**

- 13.1 The facility contains a puncture-proof container into which needles, scalpel blades and other things capable of penetrating skin are discarded.
- 13.2 The entire facility is clean, uncluttered, in good repair and free of offensive odours. Hallways, the reception area and the area around the building are free of impediments and obstructions.
- 13.3 The floors and walls throughout the entire facility are readily sanitized.
- 13.4 Carcasses are disposed of within 24 hours unless frozen.
- 13.5 The facility contains, outside the operating room, an adequate supply of clean linens, stored to minimize contamination from surface contact or airborne sources, including,
1. towels,
  2. smocks, lab coats, aprons or some combination of them,
  3. masks and caps.

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Part 14.0 Safety

- 14.1 Clear written instructions for the evacuation of animals and staff from the facility in case of fire or other emergency are posted prominently.
- 14.2 There is a source of emergency lighting in the facility, e.g. large flashlight.
- 14.3 Emergency telephone numbers for police, fire department, hospital and poison-control centre are posted.
- 14.4 Doors and windows are self-closing or otherwise secured to prevent the escape or theft of animals and the theft of drugs.
- 14.5 There is adequate exterior illumination of entrances, walkways and parking areas.
- 14.6 The facility contains at least one readily accessible all-purpose fire extinguisher.
- 14.N. The facility is expected to comply with the current local municipal fire code.