Food and Drug Administration, HHS

§ 529.1150 Halothane.
(a) Specifications. The drug is a colorless, odorless, nonflammable, nonexplosive, heavy liquid containing 0.01 percent thymol as a preservative.
(b) Sponsor. See 000856 and 012164 in §510.600(c) of this chapter.
(c) Conditions of use—(1) Amount. Two to 5 percent of inhaled atmosphere for induction of anesthesia; 0.5 to 2 percent for maintenance of anesthesia.\(^1\)

(2) Indications for use. For nonfood animals for the induction and maintenance of anesthesia.\(^1\)

(3) Limitations. Administered by inhalation. May be administered with either oxygen or a mixture of oxygen and nitrous oxide. Place drug vaporizer between the gas supply and breathing bag to prevent overdosage. Not recommended for obstetrical anesthesia except when uterine relaxation is required. Do not use in pregnant animals; information on possible adverse effects on fetal development is not available. Operating rooms should have adequate ventilation to prevent accumulation of anesthetic gases. Not for use in animals intended for food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.\(^1\)

§ 529.1186 ISOFLURANE

(a) Specifications. The drug is a clear, colorless, stable liquid.

(b) Sponsors. See Nos. 000044, 010019, 012164, 065085, and 066794 in §510.600(c) of this chapter.

(c) Conditions of use. Administer by inhalation:

(1) Amount—(i) Horses: For induction of surgical anesthesia: 3 to 5 percent isoflurane (with oxygen) for 5 to 10 minutes. For maintenance of surgical anesthesia: 1.5 to 1.8 percent isoflurane (with oxygen).

(ii) Dogs: For induction of surgical anesthesia: 2 to 2.5 percent isoflurane (with oxygen) for 5 to 10 minutes. For maintenance of surgical anesthesia: 1.5 to 1.8 percent isoflurane (with oxygen).

(2) Indications for use. For induction and maintenance of general anesthesia in horses and dogs.

(3) Limitations. Do not use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 529.1350 MELOXICAM

(a) Specifications. Each milliliter of solution contains 5 milligrams (mg) meloxicam.

(b) Sponsor. See No. 000074 in §510.600(c) of this chapter.

(c) Conditions of use in dogs—(1) Amount. Administer 0.1 mg per kilogram of body weight once daily using the metered dose pump.

(2) Indications for use. For the control of pain and inflammation associated with osteoarthritis in dogs.

(3) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 529.1660 OXYTETRACYCLINE

(a) Specifications—(1) Each gram of powder contains 366 milligrams (mg) oxytetracycline hydrochloride.

(2) Each gram of powder contains 753 mg oxytetracycline hydrochloride.

(b) Sponsors. See sponsors in §510.600(c) of this chapter for use of products described in paragraph (a) of this section as in paragraph (d) of this section.