CAUTION: DEXDOMITOR is a non-anesthetic drug to be used only on the basis of body weight. The following table may be used to determine the correct dexmedetomidine dosage for dogs and cats of various weights. Do not use DEXDOMITOR for cats of more than 15 kg.

### Package Insert:

**INDICATIONS:**
Sedation and Analgesia: 500 mcg/m² intramuscularly (IM) or 375 mcg/m² intravenously (IV).

**WARNINGs:**
- **Hypothermia:** treated animals should be kept warm and at a constant temperature during the procedure, and until full recovery.
- **Arrhythmia:** high risk in animals with pre-existing cardiovascular disease. Clinical signs include tachycardia, arrhythmia, and hypotension. Seek medical attention immediately.
- **Urinary incontinence:** treated animals may experience this symptom.

**SUPPLIER & COLORS:**
- Supplier: Sanofi, Inc.
- Colors: Pink, Blue, Purple, Green

**LIMITATIONS:**
- DEXDOMITOR is not recommended for use in patients with known sensitivity to any of its components.
- Do not use in patients with known sensitivity to any of its components.

**CONTRAINDICATIONS:**
- Use with caution in patients with known sensitivity to any of its components.
- Do not use in patients with known sensitivity to any of its components.

**ADVERSE REACTIONS:**
- The most frequently observed adverse reaction was vomiting in both fasted and fed cats. Other infrequent clinical signs include bradycardia, hypotension, dyspnea, and bradycardia. Seek medical attention immediately.

**DOSAGE & ADMINISTRATION:**
- **Canine sedation/analgesia** (dogs may have experienced more than one adverse reaction). In effect, the number of dogs in each treatment group that showed each clinical sign is shown in the feline safety analysis included 192 dogs, between 2-150 lbs of age, or in geriatric dogs and cats.
- **Feline preanesthesia** (study): In the field study safety analysis included 192 dogs, between 2-150 lbs of age, or in geriatric dogs and cats.
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**TEXT SIZE:**
- The 80 pt. font size is used throughout the document for easy readability.
Dexmedetomidine was evaluated in a masked, controlled, multi-site field study: Dogs were treated with either 0.2 mg/kg dexmedetomidine IM, or with saline in identical syringes. Adverse events were recorded from all dogs for 24 hours following treatment. Adverse events were classified as “Unlikely related” or “Possible related” to the treatment. The following adverse events were reported in both groups: vomiting (32), pale mucous membranes (20), decreased body temperature (4), and retching (4). (See Table 1: Adverse Events following IV administration of dexmedetomidine for more detailed data).

Table 1: Adverse Events following IV administration of dexmedetomidine

<table>
<thead>
<tr>
<th>Adverse Event</th>
<th>Dexmedetomidine</th>
<th>Placebo</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vomiting</td>
<td>22</td>
<td>11</td>
</tr>
<tr>
<td>Pale mucous membranes</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>Decreased body temperature</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Retching</td>
<td>9</td>
<td>5</td>
</tr>
</tbody>
</table>

**References:**


**EFFECTIVENESS:**

**INFRACTION 5 mg/ml, mfd by:**

Zetes Ltd.
19 Korkeavuorenkatu 13, 01120 Espoo, Finland

**HOMES SUPPLIED:**

DEXDOMITOR 5 mg/ml is supplied in 10-ml multisyringe with 0.5 mg of dexmedetomidine hydrochloride, 1 mg of atropine sulphate, and 5 mg of ceftaxime sodium.

**REFERENCES:**

