DOMOSEDAN GEL® 7.6 mg/ml oromucosal gel

Active ingredient
Detomidine hydrochloride.

Target species
Horse.

Indications
Sedation to facilitate restraint for non-invasive veterinary procedures (e.g. passage of naso-gastric tube, radiography, rasping teeth) and minor husbandry procedures (e.g. clipping, shoeing).

Contraindications
Do not use in seriously ill animals with heart failure or impaired liver or kidney function. Do not use in conjunction with intravenous potentiated sulphonamides. Do not use in case of hypersensitivity to the active substance or to any of the excipients.

Adverse reactions
All alpha-2 adrenoceptor agonists, including detomidine, may cause decreased heart rate, changes in the conductivity of cardiac muscle, changes in the respiratory rate, incoordination/ataxia and sweating. A diuretic effect may be observed 2 to 4 hours after treatment. The potential for isolated cases of hypersensitivity exists, including paradoxical response (excitation). Because of continued lowering of the head during sedation, mucus discharges from the nose and, occasionally, oedema of the head and face may be seen. Partial, transient penis prolapse may occur in stallions and geldings. In rare cases, horses may show signs of mild colic. In studies with the product, the following adverse reactions have also been observed: transient erythema at the dose application site, piloerection, oedema of the tongue, hyper salivation, increased urination, fatulence, epiphora, allergic oedema, muscle tremors, and pale mucous membranes.

Precautions
Food and water should be withheld until the sedative effect of the product has worn off. Keep the syringe in the outer carton in order to protect from light. The syringe may be used only once. Partially used syringes must be discarded.

Pregnancy and lactation
Use only accordingly to the benefit/risk assessment by the responsible veterinarian. Detomidine is excreted in trace amounts into the milk. The safety of the product has not been investigated in breeding horses.

Withdrawal period
Meat and offal zero days, milk zero hours.

Dosing
The product is administered sublingually at 40 mcg/kg. The dosing syringe delivers the product in 0.25 ml increments. See the dosing table and advice on correct administration in the package information leaflet.

Package
1 x 3.0 ml (1 syringe per carton). For more information see the package information leaflet or local summary of product characteristics.
Domosedan® sedation now also with oromucosal gel

Domosedan (detomidine) has been used for sedation and analgesia in equine practice for over 25 years. A novel oromucosal gel formulation brings the benefits of the reliable sedation also to horse owners.

Easy to administer and dose
Domosedan Gel (detomidine oromucosal gel) 7.6 mg/ml
 ● is administered under the tongue
 ● is quickly absorbed through the oral mucosa
 ● is not meant to be swallowed

Dosing is simple
 ● One syringe is for one horse, i.e. it is a single use product and the risk for misuse or severe overdosing is thus minimal
 ● The dose is 40 μg/kg and it means gel volumes between 1ml to 3 ml depending on the horse size

Ease of the administration under the tongue
93 % of the users found the administration of Domosedan Gel to be easy or relatively easy in a clinical field study of 270 horses.*

Replace the physical restraint with convenience
Domosedan Gel is indicated for sedation to facilitate restraint for minor husbandry procedures such as clipping, shoeing and bandage changing and for non-invasive veterinary procedures such as radiography and rasping teeth.
 ● Sedation starts 30–40 min after the administration
 ● Duration of sedation is approximately 2–3 hours and recovery is spontaneous

Tips for the use
 ● Make sure that the horse’s mouth contains no feed before administering the gel
 ● If the horse swallows or spits out the product or part of the product, the sedation may be incomplete but there isn’t any safety concerns for the horse
 ● If the intended procedure cannot be performed on a horse, a lip twitch may be used or a veterinarian can administer a Domosedan injection to deepen the sedation
 ● Overdosage is mainly manifested by delayed recovery from sedation
 ● Be careful when handling sedated horses. Handling or any other sudden stimuli, including noise, may cause a defense reaction (for example, kicking) even in a horse that appears to be fully sedated

* Gardner et al: Efficacy of detomidine oromucosal gel administered sublingually to horses for procedures requiring sedation. Accepted for publication in JAVMA.

User safety
 ● Detomidine is an alpha-2 adrenoceptor agonist, which may cause sedation, somnolence, decreased blood pressure and decreased heart rate in humans.
 ● Impermeable gloves should be worn to prevent skin contact. In the case of exposure, wash exposed skin and/or mucous membranes immediately and thoroughly.
 ● Pregnant women should avoid contact with the product

Before administering Domosedan Gel, please read carefully the package leaflet!

Dosing table

<table>
<thead>
<tr>
<th>Body weight (kg)</th>
<th>Dose volume (ml)</th>
</tr>
</thead>
<tbody>
<tr>
<td>150–199</td>
<td>1,00</td>
</tr>
<tr>
<td>200–249</td>
<td>1,25</td>
</tr>
<tr>
<td>250–299</td>
<td>1,50</td>
</tr>
<tr>
<td>300–349</td>
<td>1,75</td>
</tr>
<tr>
<td>350–399</td>
<td>2,00</td>
</tr>
<tr>
<td>400–449</td>
<td>2,25</td>
</tr>
<tr>
<td>450–499</td>
<td>2,50</td>
</tr>
<tr>
<td>500–549</td>
<td>2,75</td>
</tr>
<tr>
<td>550–600</td>
<td>3,00</td>
</tr>
</tbody>
</table>