



Medetomidine Hydrochloride

ANADA 200-610

Injection - 1 mg/mL

Sedative and analgesic for dogs

Medetomidine Hydrochloride is indicated for use as a sedative and analgesic to facilitate clinical examinations, clinical procedures, minor surgical procedures with the exception of those requiring muscle relaxation, and minor dental procedures where intubation is not required, in dogs over 12 weeks of age. The IV route of administration is more efficacious for dental care.

Dosage and Administration:

Medetomidine Hydrochloride should be administered at the rate of 750 μg IV or 1,000 μg IM per square meter of body surface. See chart to the right.

See package insert for full information on side effects, precautions, warnings and contraindications.

Storage:

Store between 20-25°C (68-77°F) with excursion permitted between 15-30°C (59-86°F).

Body weight (kg) IV Administration	Injection Volume (mL)	Body weight (kg) IM Administration
1.5-2.2	0.1	
2.3-3.5	0.15	1.8-2.3
3.6-5.1	0.2	2.4-3.3
5.2-6.9	0.25	3.4-4.5
7.0-9.9	0.3	4.6-6.4
10.0-14.4	0.4	6.5-9.4
14.5-19.5	0.5	9.5-12.7
19.6-25.1	0.6	12.8-16.3
25.2-31.1	0.7	16.4-20.2
31.2-37.6	0.8	20.3-24.4
37.7-44.4	0.9	24.5-28.9
44.5-55.3	1.0	29.0-36.1
55.4-71.1	1.2	36.2-46.3
71.2-88.2	1.4	46.4-57.3
88.3+	1.5	57.4-75.8
	2	75.9+



*Each mg of medetomidine contains 0.5mg of dexmedetomidine (active ingredient) and 0.5mg of levomedetomidine (inactive compound)