

# 120x185mm

## MELOCAM-20 Injection



For Veterinary Use Only

**COMPOSITION:** Each ml contains.

Meloxicam .....20mg

**INDICATIONS:** MELOCAM-20 Injection is very potent anti-inflammatory, antipyretic and analgesic drug. It is very useful in the treatment of arthritis. It reduces pain, swelling and stiffness of joints. It is indicated in all types of traumatic, surgical, infective, inflammatory and painful conditions like poly arthritis, tendosynovitis, bursitis and all the musculoskeletal disorders, rheumatic fever and fevers of infective origins.

### PHARMACOLOGY:

Meloxicam is a nonsteroidal anti-inflammatory drug (NSAID) of the oxicam class which acts by inhibition of prostaglandin synthesis, thereby exerting anti inflammatory, analgesic and antipyretic effects. Maximum plasma concentrations are obtained after approximately 1.5 hours (cats) and 2.5 hours (dogs) post IM, SC or IV Administration. There is a linear relationship between the dose administered and plasma concentration observed in the therapeutic dose range. Approximately 97% of Meloxicam is bound to plasma proteins. The volume of distribution is 0.31/kg. Meloxicam is predominantly found in plasma and is also a major biliary excretion product whereas urine contains only traces of the parent compound. Meloxicam is metabolized to an alcohol, an acid derivative and to several polar metabolites. All major metabolites have been shown to be pharmacologically inactive. Meloxicam is eliminated with a half-life of 15 hours (cat) and 24 hours (dog). Approximately 75% of the administered dose is eliminated via faeces and the remainder via urine. Melocam-20 injection should not be administered if gastric or intestinal ulceration or bleeding is suspected; if there is evidence of cardiac, hepatic or renal disease; or if there is evidence of a haemorrhagic disorder or individual hypersensitivity to the product. Do not administer concurrently, other steroidal or non-steroidal anti-inflammatory drugs (NSAIDs), aminoglycoside antibiotics or anti-coagulant agents. Pretreatment with other steroidal or nonsteroidal anti-inflammatory drugs (NSAIDs) may result in additional or increased adverse effects and accordingly a treatment free period with such drugs should be observed for at least 24 hours before commencement of treatment depending on the pharmacokinetic properties of the products used previously. Additional doses of Meloxicam or other NSAIDs in cats are contraindicated, as no safe dosage for repeated NSAID administration has been established.

**Cautions:** The safe use of this drug has not been established in breeding, pregnant or lactating animals; the potential benefits vs. the potential risks must be considered in each case. Do not exceed the stated dose. In case of overdosing, symptomatic treatment should be initiated. Preoperative use requires careful assessment of risks and benefits for each individual animal increased risks of drug intolerance may occur in animals already debilitated or highly stressed, when there is concurrent.

**DOSAGE AND ADMINISTRATION:** Administer the following doses by IM route only.

**Cattle/Buffalo:** 3-4 ml

**Horses/Camels:** 5-8 ml

**Sheep/Goat:** 1-2 ml

**Dogs:** 1-2 ml Cats: 0.25-0.50ml

**WITHDRAWAL PERIOD:** Meat: 15 days. Milk: 6 days.

### WARNINGS:

While generally safe and effective when prescribed by a veterinarian, Melocam-20 may cause side effects in some animals. Melocam-20 should not be used in animals with known hypersensitivity or allergy to the drug. Melocam-20 should be avoided in animals with a history of bleeding, noitamaffln or perforation of the stomach or intestinal mucosa (lining). It should also be avoided in animals with dehydration or low blood pressure and in puppies less than 6 weeks of age. This drug must be used with caution in animals with heart failure, liver disease, or kidney disease. Melocam-20 may interact with other medications. Consult with your veterinarian to determine if other drugs your pet is receiving might interact with Melocam-20. Such drugs include aspirin, corticosteroids, and ACE-inhibitors (enalapril, benazepril, quinapril). Side effects of Melocam-20 include stomach and intestinal ulcers, intestinal bleeding, dark or tarry stools (from bleeding into the intestines), vomiting, loss of appetite, and peritonitis (from intestinal perforation). Some of these side effects can assume life-threatening proportions and they can occur relatively sudden. The potential for ulcers increases when Melocam-20 is used in combination with corticosteroids (such as cortisone or prednisone), aspirin, or phenylbutazone. Melocam-20 can adversely affect kidney function by causing sudden severe injury to the kidneys (papillary necrosis). Blood clotting may be impaired due to the effects of Melocam-20 on the blood platelets. The duration of the treatment should not be more than 5 days. Should not be given with other medicines.

**PRECAUTIONS:** Do not use in late pregnancy. Store between 15-25°C in a cool & dry place. Consult the veterinarian before use. Keep out of the reach of children.

**BP Vet. Specs.**

**Manufactured by:**  
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