

Meloxicam Oral Suspension BP (Vet)

ARTHROCAMTM 0.5/1.5 mg/ml



COMPOSITION:

Each ml suspension contains:

Meloxicam BP.....0.5 mg/1.5 mg

Flavoured aqueous Base.....q.s.

(Honey Flavour)

**Non-Steroidal Anti-Inflammatory Drug
for oral use in Dogs & Cats .**

INDICATION: For the relief of inflammation and pain in both acute and chronic musculo-skeletal disorders.

DOSAGE AND ADMINISTRATION:

Dogs:

Initial treatment is a single dose of 0.2 mg meloxicam/kg body weight on the first day. Treatment is to be continued once daily by oral administration (at 24-hour intervals) at a maintenance dose of 0.1 mg meloxicam/kg body weight.

Cats:

Initial treatment is a single oral dose of 0.2 mg meloxicam/kg body weight on the first day. Treatment is to be continued once daily by oral administration (at 24-hour intervals) at a dose of 0.05 mg meloxicam/kg body weight.

Particular care should be taken with regard to the accuracy of dosing.

Shake well before use. To be administered orally either mixed with food or directly into the mouth.

The suspension is given using the measuring syringe provided in the package.

Dosing procedure:

Initial dose: 4 drops/kg body weight

Maintenance dose: 2 drops/kg body weight.

Direction for Administration:



Shake bottle well. Push down and unscrew bottle top. Attach the dosing syringe to the bottle by gently pushing the end on to the top of the bottle



Turn the bottle/syringe upside down. Pull the plunger out until the black line on the plunger corresponds to the dog's bodyweight in pounds.



Turn the bottle rightway up and with a twisting movement separate dosing syringe from the bottle.



Push the plunger to empty the contents of the syringe onto food or in dog's mouth.

PHARMACODYNAMIC PROPERTIES:

Pharmacotherapeutic group: Anti-inflammatory and antirheumatic products, non-steroids (oxicams).

ATCvet code: QM01AC06.

PHARMACODYNAMICS:

Meloxicam is a non-steroidal anti-inflammatory drug (NSAID) of the oxicam class which acts by inhibition of prostaglandin synthesis, thereby exerting anti-inflammatory, analgesic, anti-exudative and antipyretic effects. It reduces leukocyte infiltration into the inflamed tissue. To a minor extent it also inhibits collagen-induced thrombocyte aggregation. *In vitro* and *in vivo* studies demonstrated that meloxicam inhibits cyclooxygenase-2 (COX-2) to a greater extent than cyclooxygenase-1 (COX-1).