# FREEDOM to move

Help your patients enjoy their daily routine.



Rheumocam achieves effective relief from pain and inflammation in a wide range of clinical scenarios and animal species.





# The Impact of Inflammation and Pain

Inflammation and pain are inevitable consequences of many disease processes and surgical intervention in animals. Relieving both inflammation and pain not only has obvious benefits for patient welfare, but also improves post-surgical recovery and productivity. NSAIDs are an effective way to relieve pain in many animal species.



Following orthopaedic surgery in dogs, treatment with meloxicam decreased the time taken for functional recovery of the limb, compared to treating just the pain element with opioids 1

Long-term use of NSAIDs to manage inflammation and pain in dogs with osteoarthritis, improves clinical outcomes<sup>2</sup>



Post-operative pain is the most common cause of post-operative death or euthanasia in horses that have undergone colic surgery 3



Including meloxicam in the treatment protocol of cattle with respiratory disease increases body weight and reduces lung lesions 4

> Including meloxicam in the treatment protocol of cows with clinical mastitis can:

> > Reduce the risk of culling 5

Lower SCC 5

Increase the chance of being pregnant by 120d in milk 6

Increase the probability of conception <sup>6</sup>

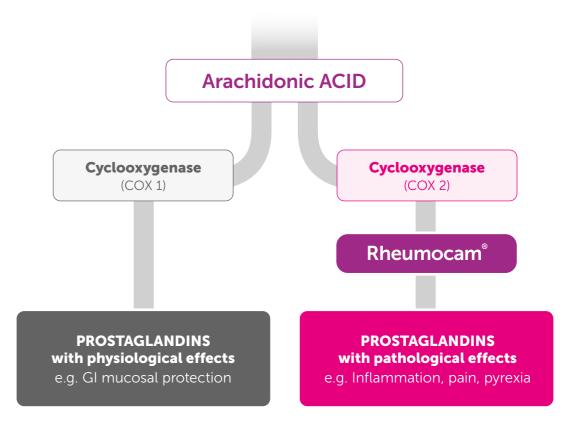
Unmanaged pain risks the occurrence of peripheral and central pain hypersensitivity, increasing the analgesia dose that is then required to achieve pain relief.

## What is Rheumocam?

#### Effective relief from pain and inflammation

Rheumocam contains meloxicam, which belongs to a class of medicines called non-steroidal anti-inflammatory drugs (NSAIDs).

• Meloxicam acts by preferentially blocking COX-2 - a version of the enzyme Cyclooxygenase which is involved in the production of prostaglandins that cause pathological effects, such as inflammation and pain.



#### **COX-2 selectivity**

Because Rheumocam is selective for COX-2, it effectively relieves pain and inflammation but with less likelihood of producing side effects than NSAIDs that are non COX selective.







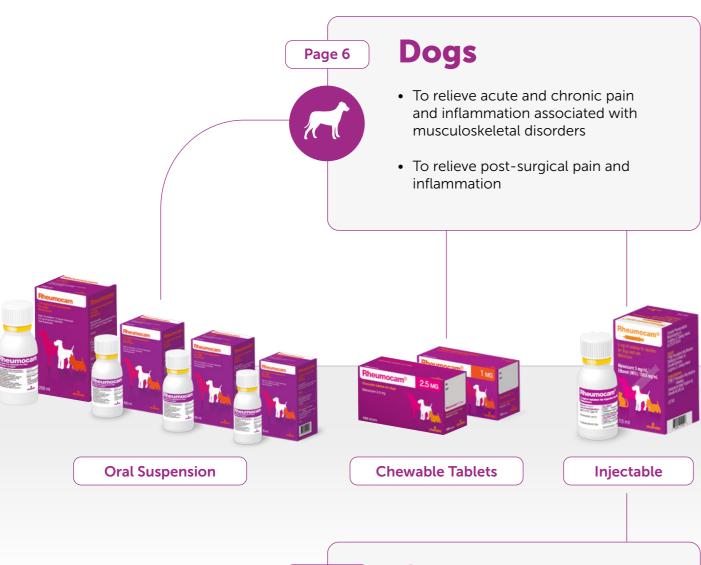


GRANULES

Rheumocam is available in multiple formulations, to achieve effective relief from pain and inflammation in a wide range of clinical scenarios and animal species.

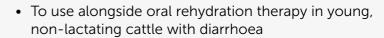
# The Rheumocam<sup>®</sup> Range

For many species and clinical scenarios, there is a Rheumocam formulation that means you can conveniently and confidently relieve pain and inflammation in your patients.



Page 10 Cattle

• To treat acute respiratory infection and acute mastitis (in combination with antibiotic therapy)





 To reduce the symptoms of lameness and inflammation in non-infectious locomotor disorders

• To treat diseases that occur after farrowing such as puerperal septicemia and toxemia (with appropriate antibiotic therapy)









**Oral Suspension** 

Injectable

Granules

**Oral Suspension** 

Page 8

#### Cats



 To relieve acute and chronic pain and inflammation associated with musculoskeletal disorders

To relieve post-surgical pain and inflammation

Page 9

### **Horses**



 To relieve acute and chronic pain and inflammation associated with musculoskeletal disorders

• To relieve the pain associated with colic

# Dogs

From managing chronic conditions such as osteoarthritis to addressing the pain and inflammation of acute injuries and post-operative pain, the Rheumocam range has a product that helps achieve the best clinical outcomes for your canine patients.

#### Solution for injection\*

- To reduce post-operative pain and inflammation following orthopaedic and soft tissue surgery
- For the relief of inflammation and pain in both acute and chronic musculoskeletal disorders

Active	Meloxicam 5mg/ml	
Route of Administration	SC (or IV if managing surgical pain)	
Pack Size	10ml, 20ml	
Dose	0.2mg/kg (0.4ml/10kg)	
Dose Rate	Single dose (give pre surgically, if using to manage post-surgical pain)  This can be followed after 24 hours by Rheumocam oral suspension for dogs, or Rheumocam chewable tablets at maintenance dose rate, for up to 4 days	



#### **Oral Suspension for Dogs**

To relieve the pain and inflammation associated with chronic musculoskeletal conditions and acute injury

Active	Meloxicam 1.5mg/ml
Route of Administration	Orally, with food
Pack Size	15ml, 42ml, 100ml, 200ml
Dose	(loading) 0.2mg/kg, (maintenance) 0.1mg/kg
Dose Rate	Once daily (single initial loading dose, maintenance dose thereafter)



# Child-proof container Weight calibrated syringe included, for easy dosing

#### **Chewable Tablets**

To relieve the pain and inflammation associated with chronic musculoskeletal conditions and acute injury

Active	Meloxicam 1mg or 2.5mg
Route of Administration	Orally, with or without food
Pack Size	100 tablets
Dose	(loading) 0.2mg/kg, (maintenance) 0.1mg/kg
Dose Rate	Once daily (single initial loading dose, maintenance dose thereafter



#### **DESIGNED FOR REAL LIFE**

Pork flavoured tablets – taken by most dogs voluntarily. Scored, so can be split for more accurate dosing

Body weight	(KG)	4.0-7.0	7.1-10.0	10.1-15.0	15.1- 20.0	20.1-25.0	25.1-35.0	35.1-50.0
Number of	1 mg	0.5	1	1.5	2			
Chewable Tablets	2.5 mg					1	1.5	2

Rheumocam must not be administered in conjunction with other NSAIDs or glucocorticosteroids





<sup>\*</sup> Also licensed for use in dogs (refer to relevant page for details on use in this species)

#### Cats

With the latest addition of an oral suspension for cats, the Rheumocam range now better caters to the pain and inflammation management needs of your feline patients.

#### Solution for injection\*

To reduce post-operative pain and inflammation following minor soft tissue surgery, including ovariohysterectomy

Active	Meloxicam 5mg/ml
Route of Administration	SC
Pack Size	10ml
Dose	0.3mg/kg (0.06ml/kg)
	Single dose, given pre surgically
Dose Rate	This can be followed after 24 hours by Rheumocam oral suspension for cats, at maintenance dose rate, for up to 4 days



#### **Oral Suspension for Cats**

To relieve the pain and inflammation associated with chronic musculoskeletal conditions and acute injury

	Active	Meloxicam 0.5mg/ml			
	Route of Administration	Orally, with food or direct into mouth			
Ş	Pack Size	5ml, 15ml			
NEW!	Dose	For acute musculoskeletal disorders: (loading) 0.2mg/kg, (maintenance) 0.05mg/kg. For chronic musculoskeletal disorders: (loading) 0.1mg/kg, (maintenance) 0.05mg/kg.			
	Dose Rate	Once daily (single initial loading dose, maintenance dose thereafter)			



Rheumocam must not be administered in conjunction with other NSAIDs or glucocorticosteroids



#### \* Also licensed for use in dogs (refer to relevant page for details on use in this species)

#### **Horses**

The Rheumocam range has three products suitable for use in horses, offering practical NSAID options for a number of common equine conditions.

#### Horses ~ 20 mg/ml Injection\*

For the relief of pain associated with equine colic, inflammation & pain in both acute and chronic musculoskeletal disorders in horses over 6 weeks of age.

Active	Meloxicam 20mg/ml
Route of Administration	IV
Pack Size	100ml, 250ml
Dose	0.6mg/kg (3ml/100kg)
Dose Rate	Single dose
Withdrawal	(meat and offal) 5 days



#### **Granules for Horses**

Active	Meloxicam 330mg
Route of Administration	Orally, with food
Pack Size	100 x 5g sachet
Dose	The product should be added to 250 g of muesli feed, prior to feeding. Each sachet contains one dose for a horse weighing between 500 and 600 kg and the dose must not be divided into smaller dose
Dose Rate	To be administered mixed with food at a dose of 0.6 mg/kg body weight, once daily, up to 14 days.
Withdrawal	(meat and offal) 3 days



#### **Oral Suspension for Horses**

To relieve inflammation and pain in both chronic and acute musculoskeletal disorders.

Active	Meloxicam 15mg/ml
Route of Administration	Orally, with a small amount of food or directly into the mouth
Pack Size	100ml, 250ml
Dose	0.6mg/kg
Dose Rate	Once daily for up to 14 days
Withdrawal	(meat and offal) 3 days





# **Cattle and Pigs**

The use of NSAIDs like Rheumocam can be useful in pigs and cattle to not only improve welfare but also help to protect against production losses associated with pain and inflammation.

#### Cattle ~ 20 mg/ml Injection\*

- For the treatment of acute respiratory infection (alongside appropriate antimicrobial therapy)
- For the treatment of acute mastitis (alongside appropriate antimicrobial therapy)
- To use alongside oral rehydration therapy in young (over 1 week of age), non-lactating cattle with diarrhoea

Active	Meloxicam 20mg/ml
Route of Administration	IV or SC
Pack Size	100ml
Dose	0.5mg/kg (2.5ml/100kg)
Dose Rate	Single dose
Withdrawal	(Meat and offal) 15 days, Milk: 5 days



- To reduce the symptoms of lameness and inflammation in non-infectious locomotor disorders
- For treatment of diseases that occur after farrowing such as puerperal septicaemia and toxaemia (mastitis-metritis-agalactia syndrome), together with appropriate antibiotic therapy

Active	Meloxicam 20mg/ml
Route of Administration	IM
Pack Size	100ml
Dose	0.4mg/kg (2ml/100kg)
Dose Rate	Single dose (with second dose after 24 hours, if needed)
Withdrawal	(Meat and offal) 5 days







## **Notes**

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Developed and manufactured by Chanelle Pharma, the recently expanded Rheumocam range joins our ever-growing product list, providing further choice and convenience to our valued veterinary customer-base.

REFERENCES: 1. Lafuente MP, et al. Comparison between meloxicam and transdermally administered fentanyl for treatment of postoperative pain in dags undergoing osteotomy of the tibia and fibula and pacement of a uniplanar external distraction device. J Am Vet Med Assoc 2005;227:1768–1774 2. Innes JF, et al. (2010) Review of the safety and efficacy of long-term NSAID use in the treatment of canine osteoarthritis. Veterinary Record 166, 226-230. 3. Solem SE, et al. Prevention of post-operative complications following surgical treatment of equine colic: Current evidence. Equine Veterinary Journal, 2016; 48(2):143-151 4. Frition GM, et al. Long-term effects of meloxicam in the treatment of respiratory disease in fathering cattle. Vet Rec. 2005 Jun 18;156(25):809-11. 5. McDougall S, et al. Effect of treatment with nonsteroidal anti-inflammatory meloxicam on milk production, somatic cell count, probability of re-treatment, and culling of dairy cows with mild clinical mastitis. J Dairy Sci. 2009; 92:4421-31 6. McDougall S, et al. Addition of meloxicam to the treatment of clinical mastitis improves subsequent reproductive performance. J Dairy Sci. 2016; 99(3):2026-42 Rheumocam 5 mg/ml Solution for Injection for dogs and cats contains meloxicam 5mg. POM-V. Marketing Authorisation Numbers: EU/2/07/078/016 (20 ml), EU/2/07/078/017 (100 ml), Rheumocam 1.5mg/ml Oral suspension for dogs contains meloxicam 1.5 mg. POM-V. Marketing Authorisation Numbers: EU/2/07/078/002 (100 ml), EU/2/07/078/003 (200ml), EU/2/07/078/008, EU/2/0

Refer to product packaging and leaflets for full indications, side effects, precautions, warnings and contra-indications

Rheumocam must not be administered in conjunction with other NSAIDs or glucocorticosteroids

# Ask about Rheumocam Oral Suspension for Cats

Available in 5ml and 15ml

