

*In Ortho*

# METHOSAM

Ademetionine Enteric Coated Tablets 200 mg

A Better  
Ease

# METHOSAM

Ademetionine Enteric Coated Tablets 200 mg

## DESCRIPTION:

Each enteric coated tablet of Methosam contains Ademetionine-1, 4-Butanedisulfonate equivalent to Ademetionine Ion 200 mg. Ademetionine is a form of the amino acid methionine. It is also called S-adenosylmethionine or SAMe, metabolically pleiotropic molecule that participates in multiple cellular reactions as the precursor for the synthesis of glutathione and principle methyl donor required for methylation of nucleic acids, phospholipids, histones, biogenic amines, and proteins.

## INDICATION:

Osteo-Arthritis and co-morbid medical conditions.

## FEATURES:

- ✓ Non-steroidal anti-inflammatory drugs (NSAIDs) are the mainstay medications used to manage osteoarthritis pain but have various side effects.
- ✓ In addition, subjects often lose the benefit from these medications once they are discontinued.
- ✓ The exact mechanism of SAMe in reducing pain of OA is not known, but evidence suggests that it may play a role in reducing inflammation, increasing proteoglycan synthesis or having an analgesic effect.
- ✓ SAMe has a slower onset of action, requiring almost one month of treatment prior to achieving similar effect to NSAIDS.
- ✓ SAMe is equivalent in almost all measures to COX-2 inhibitors (celecoxib) in relieving pain and improving function in subjects with osteoarthritis of the knee.

## DOSAGE:

Recommended dose is 200 mg/day to 1600 mg/day orally or as directed by the physician.

## STORAGE:

Store at a temperature not exceeding 25 °C.  
Protect from light and moisture

Reference: BMC Musculoskeletal Disorders 2004



## La Renon Healthcare Private Limited

207-208 Iscon Elegance, Circle P, Prahlad Nagar Cross Roads,  
S.G. Highway, Ahmedabad-380015, Gujarat, India.  
Phone: + 91-79-6616-8998 | Fax: +91-79-6616-8998  
E-mail: info@larenon.com | Web: www.larenon.com

I am: \_\_\_\_\_  
Call me on: \_\_\_\_\_  
Mail me at: \_\_\_\_\_

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