

# **VOLINAC<sup>TM</sup> / VOLINAC<sup>TM</sup> MAX**

Diclofenac Sodium 1%

Diclofenac Sodium 2%

**PAIN RELIEF GEL**



## **COMPOSITION**

**VOLINAC<sup>TM</sup> Gel:** Each gram gel contains Diclofenac Sodium 10 mg as Diclofenac Diethylamine BP.

**VOLINAC<sup>TM</sup> MAX Gel:** Each gram gel contains Diclofenac Sodium 20 mg as Diclofenac Diethylamine BP.

## **PHARMACOLOGY**

Diclofenac Diethylamine is absorbed through the skin; it inhibits the enzyme cyclooxygenase, thus reducing the formation of PGE<sub>2</sub>. Moreover, it also increases the uptake of Arachidonic acid into the cellular pool. Menthol is a vasodilator. It dilates the blood vessels, produces a feeling of coolness and produces analgesia. Methyl salicylate is a known anti-inflammatory agent.

## **INDICATION**

Indicated for the quick relief from pain, swelling and inflammation due to musculo-skeletal disorders such as sprains, strains, tendinitis, bursitis, hands, neck & shoulder pain, sciatica, muscle stiffness, joint pain, back ache and lumbago.

## **DOSAGE & APPLICATION**

**VOLINAC<sup>TM</sup> Gel:** Approximately one-inch band of gel should be applied to the affected site three to four times daily with rubbing till the film disappears.

**VOLINAC<sup>TM</sup> MAX Gel:** Apply 3-4 times daily to the affected site gently. Patients should consult their doctor if the condition does not improve within 7 days or worsens.

## **CONTRAINDICATION**

Known hypersensitivity to any part of the preparation.

## **PRECAUTION**

For external use only. Avoid contact with the eyes. Stop use and ask a doctor if condition worsens or does not improve within 7 days. Keep out of the reach of children. If swallowed, get medical help or contact a poison control center right away.

## **SIDE-EFFECT**

Usually well tolerated. Extremely low frequency of hypersensitivity reactions.

## **USE IN PREGNANCY AND LACTATION**

The safety of **VOLINAC<sup>TM</sup>** & **VOLINAC<sup>TM</sup> MAX Gel** has not been established during pregnancy. There are no well-controlled studies of diclofenac in pregnant women.

## **USE IN PEDIATRIC PATIENT**

Safety & effectiveness in pediatric patients have not been established.

## **STORAGE**

Store below 25° C in dry place, keep all medicines out of the reach of children. Close cap tightly after each application.

## **HOW SUPPLIED**

**VOLINAC<sup>TM</sup> Gel:** Each pack has laminated tube containing 50 gm gel.

**VOLINAC<sup>TM</sup> MAX Gel:** Each pack has laminated tube containing 50 gm gel.

Manufactured by-



**SQUARE**  
**LIFESCIENCES LTD.**  
Hemayetpur, Pabna, Bangladesh