

# Loperin®

Loperamide

## Description

Loperamide Hydrochloride (**Loperin®**) is an antidiarrhoeal agent acting directly on the intestinal wall to inhibit peristalsis. It acts more rapidly and is longer acting than codeine.

## Mode of action

Loperamide Hydrochloride (**Loperin®**) inhibits the peristaltic activity of smooth muscle in the intestine by interacting with cholinergic and non-cholinergic neuronal mechanisms responsible for producing the peristaltic reflex.

## Composition

**Loperin® Capsule:** Each capsule contains Loperamide Hydrochloride USP 2 mg.

**Loperin® 100 ml Oral Solution:** Each 5 ml contains Loperamide Hydrochloride USP 1 mg.

## Indications

Acute and chronic diarrhoea.

## Dosage & administration

In adults, the usual dose of Loperamide is 4 mg initially, followed by 2 mg after each loose stool. The daily dose may be adjusted upto a maximum of 16 mg.

In children of 4-8 years, 5 ml is given three or four times daily, not more than 3 days. Maximum dose can not be exceed 8 mg.

Children over 8 years, 10 ml is given four times daily, not more than 5 days. Maximum dose can not be exceed 12 mg.

## Contraindications

Loperamide is contraindicated in constipation or when inhibition of peristalsis is to be avoided. It should not be used in abdominal distension in severely dehydrated patient.

## Side effects

Abdominal cramps and urticaria have been reported.

## Use in pregnancy & lactation

It is not advisable to administer Loperamide in pregnancy. Caution is advised if loperamide is to be given to a nursing mother.

## Precautions

Loperamide should be used with appropriate antibiotic in acute dysentery.

## Storage

Keep out of reach of children. Store in a dry place, below 25°C temperature and protected from light.

## Packaging

**Loperin® Capsule:** Each carton contains 10X10 capsules in blister strip.

**Loperin® 100 ml Oral Solution:** Each carton contains a bottle having 100 ml oral solution.



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