

Information For the User

Labetalol 100mg Tablet

# Labcad 100 Tablet

## INFORMATION FOR THE USE

**Labcad 100 Tablet**

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### Description:

Labcad 100 Tablet contains Labetalol, a non-selective beta-blocker and alpha-1 blocker, used primarily in the treatment of high blood pressure (hypertension) and certain heart conditions. It works by relaxing blood vessels and slowing the heart rate, helping to lower blood pressure and prevent complications like heart attacks and strokes.

### Composition:

- **Labetalol:** 100mg

### Indications:

Labcad 100 Tablet is indicated for:

1. **Hypertension:** To lower high blood pressure in individuals with essential or secondary hypertension.
2. **Angina Pectoris:** As part of the management of angina to reduce the frequency and severity of chest pain.
3. **Arrhythmias:** To manage certain arrhythmias, particularly atrial fibrillation.
4. **Acute Myocardial Infarction:** For the treatment of patients who have suffered a heart attack, improving survival and reducing the risk of complications.

### Mechanism of Action:

Labetalol works through dual action:

- **Beta-blocking:** It inhibits beta-adrenergic receptors, leading to a reduction in heart rate and contractility, lowering blood pressure.
- **Alpha-blocking:** It also blocks alpha-1 receptors in blood vessels, causing vasodilation and further helping to lower blood pressure.

### Dosage and Administration:

- **Hypertension:** Initially, 100mg once or twice daily, increasing to 200-400mg per day as needed.
- **Angina:** 100mg twice daily, may be increased depending on patient response.
- **Arrhythmias:** Dose adjustment based on clinical response.
- Take with food to enhance absorption and reduce the risk of side effects.

## Side Effects:

- **Common:** Dizziness, fatigue, nausea, headache
- **Less Common:** Bradycardia, hypotension, shortness of breath
- **Rare:** Severe allergic reactions, liver dysfunction, worsening heart failure

## Precautions:

1. **Heart Conditions:** Use with caution in patients with pre-existing heart failure, bradycardia, or other cardiac conditions.
2. **Pregnancy and Lactation:** Consult a healthcare provider before use during pregnancy or breastfeeding.
3. **Monitor Blood Pressure:** Regular monitoring of blood pressure is essential to avoid hypotension.
4. **Discontinuation:** Do not abruptly stop taking this medication as it may worsen the condition; taper under medical supervision.

## Storage:

- Store at room temperature (between 20°C to 25°C).
- Keep away from light and moisture.
- Keep out of reach of children.

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

Plot no.: 367-FF, Industrial Area Phase-I,  
Panchkula-134113

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