# Information For the User Cilostazol 50mg Tablet

## Cilosize 50 Tablet

#### **Composition:**

Each film-coated tablet contains:	
Cilostazol I.P 50 mg	
Excipients q.s.	

#### **Description:**

Cilosize 50 Tablet contains Cilostazol, a selective phosphodiesterase-3 (PDE3) inhibitor used in the management of intermittent claudication and peripheral arterial disease. Cilostazol improves blood flow by inhibiting platelet aggregation and promoting vasodilation in peripheral vessels, thereby reducing symptoms like pain and cramps during walking. It helps improve walking distance and overall quality of life in patients with arterial occlusive disorders.

#### **Indications:**

Intermittent claudication due to peripheral arterial disease Adjunct therapy to improve blood flow in occlusive vascular disorders Prevention of platelet aggregation in at-risk patients as directed by physician

#### **Mechanism of Action:**

Cilostazol inhibits PDE3, leading to increased intracellular cAMP in platelets and vascular smooth muscle. This results in reversible inhibition of platelet aggregation and vasodilation of peripheral arteries, enhancing oxygen delivery to ischemic tissues and improving walking capacity.

#### **Dosage and Administration:**

Adults: Usual recommended dose is 50 mg twice daily at least 30 minutes before or 2 hours after meals to improve absorption and reduce gastrointestinal side effects. Dose to be adjusted as per physician's recommendation.

#### **Side Effects:**

Headache, dizziness
Palpitations, tachycardia
Diarrhea, abdominal discomfort
Peripheral edema
Rare: Bleeding tendencies, allergic reactions

#### **Precautions:**

Contraindicated in patients with heart failure due to PDE3 inhibitor—associated mortality risk Use cautiously in patients with bleeding disorders or severe hepatic impairment Monitor blood pressure and heart rate regularly Avoid concomitant use with strong CYP3A4 or CYP2C19 inhibitors unless necessary Use in pregnancy and lactation only if prescribed by the physician

### **Storage:**

Store in a cool, dry place below 25°C. Protect from light and moisture. Keep out of reach of children.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)
Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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