

Prazyle XL 5 Tablet

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Composition:

Each sustained-release tablet contains:

- **Prazosin Hydrochloride I.P.** equivalent to **Prazosin 5 mg**
- **Excipients** – q.s.
- **Colour:** Approved colour used

Dosage Form:

Sustained Release Tablet

Therapeutic Category:

Alpha-1 Adrenergic Receptor Antagonist – Antihypertensive and Vasodilator

Pharmacology & Mechanism of Action:

Prazosin is a selective alpha-1 adrenergic receptor blocker. It acts by relaxing vascular smooth muscle, resulting in peripheral vasodilation. This lowers systemic vascular resistance and blood pressure. Unlike non-selective alpha-blockers, it causes minimal reflex tachycardia. It also improves urinary outflow by relaxing smooth muscle in the bladder neck and prostate.

Indications:

- Essential hypertension
- Congestive heart failure (adjunctive therapy)
- Benign prostatic hyperplasia (BPH)
- Raynaud's disease
- Post-traumatic stress disorder (PTSD) – off-label use for nightmares

Dosage and Administration:

- Typical adult dose: **5 mg once or twice daily**, depending on indication and patient response
- Dosage should be individualized and titrated cautiously to avoid hypotension
- Administer with or immediately after food to reduce risk of postural hypotension

Contraindications:

- Hypersensitivity to prazosin or other quinazolines
- History of syncope with previous alpha-blocker use

Warnings and Precautions:

- May cause first-dose hypotension, especially at the start of therapy or after dose increase
- Use caution in elderly patients or those with renal impairment

- Advise patients to avoid sudden changes in posture
- Not recommended during pregnancy unless clearly needed
- Use with caution in patients with heart failure or low baseline blood pressure

Drug Interactions:

- May potentiate the effect of other antihypertensives and diuretics
- NSAIDs may reduce its antihypertensive effect
- Concomitant use with phosphodiesterase-5 inhibitors (e.g., sildenafil) may cause symptomatic hypotension

Adverse Effects:

- Common: Dizziness, headache, drowsiness, nasal congestion, orthostatic hypotension
- Less common: Palpitations, edema, nausea, fatigue
- Rare: Syncope (especially with first dose), priapism

Overdose:

Symptoms: Marked hypotension, lethargy, tachycardia

Treatment: Supportive therapy with fluid resuscitation and positioning; vasopressors may be used if necessary

Storage:

Store below 25°C in a dry place

Protect 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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