

Information For the User
Metoprolol 50 mg+ Chlorthalidone 12.50 mg

Metoperil CT 50/12.5 Tablet

Brand Name: Metoperil CT 50/12.5 Tablet

Composition:

Each uncoated tablet contains:
Metoprolol Succinate IP 50 mg
Chlorthalidone IP 12.5 mg

Therapeutic Indication:

Used in the management of hypertension, especially in patients requiring combination therapy
Helps control blood pressure when monotherapy is insufficient
May be used in patients with edema or other cardiovascular conditions requiring a beta-blocker plus diuretic combination

Mechanism of Action:

Metoprolol Succinate is a selective beta-1 adrenergic blocker
It reduces heart rate, myocardial contractility, and cardiac output, lowering blood pressure and myocardial oxygen demand
Chlorthalidone is a thiazide-like diuretic that inhibits sodium and chloride reabsorption in distal renal tubules
The combination provides additive antihypertensive effect and helps reduce fluid retention

Dosage & Administration:

Usual adult dose: one tablet once daily or as directed by the physician
Tablet should be swallowed whole with water
Can be taken with or without food
Dose adjustment may be required in renal or hepatic impairment

Contraindications:

Hypersensitivity to Metoprolol, Chlorthalidone, or other sulfonamides
Severe bradycardia, heart block greater than first degree, cardiogenic shock, or decompensated heart failure
Pregnancy and lactation
Severe hypotension or electrolyte imbalance
Anuria or severe renal impairment

Warnings & Precautions:

Monitor heart rate, blood pressure, renal function, and electrolytes regularly
Use with caution in patients with asthma, diabetes, gout, or hepatic dysfunction
Avoid abrupt discontinuation of Metoprolol to prevent rebound hypertension or angina
May cause dizziness or fatigue – advise caution while driving

Side Effects:

Common: dizziness, fatigue, headache, hypotension, increased urination
Less common: bradycardia, electrolyte imbalance, palpitations
Rare: angioedema, severe arrhythmias, allergic reactions, renal dysfunction

Storage:

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

Packaging:

Metoperil CT 50/12.5 Tablet is available in blister or alu-alu strip packs

Schedule:

Schedule H Prescription Drug – To be sold by retail on the prescription of a registered medical practitioner only

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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