## Information For the User Olmesartan medoxomil 40 mg + amlodipine 5 mg tablet

# Olmetyle AM 40 Tablet

**Brand Name:** Olmetyle AM 40 Tablet

## **Composition:**

Each film-coated tablet contains: Olmesartan Medoxomil IP 40 mg Amlodipine Besylate IP equivalent to Amlodipine 5 mg

## **Therapeutic Indication:**

Indicated for the treatment of moderate to severe essential hypertension Used in patients not adequately controlled on monotherapy of either agent Helps lower blood pressure effectively and reduces the risk of cardiovascular events such as stroke and heart attack

## **Mechanism of Action:**

Olmesartan Medoxomil is an angiotensin II receptor blocker (ARB) that prevents the binding of angiotensin II to AT1 receptors causing vasodilation and reduced aldosterone secretion Amlodipine is a calcium channel blocker that inhibits calcium influx into vascular smooth muscle causing peripheral vasodilation and decreased peripheral resistance. The combination offers complementary action on the renin-angiotensin system and calcium channels for effective and sustained blood pressure control

## **Dosage & Administration:**

Usual adult dose: one tablet once daily or as directed by the physician Can be taken with or without food Swallow the tablet whole with water without crushing or chewing Dose adjustment may be necessary in patients with renal or hepatic impairment

#### **Contraindications:**

Hypersensitivity to Olmesartan Amlodipine or any component of the formulation Pregnancy and lactation Severe hypotension cardiogenic shock or severe aortic stenosis

#### **Warnings & Precautions:**

Monitor blood pressure renal function and serum potassium regularly
Use with caution in patients with renal artery stenosis hepatic impairment or volume depletion
Avoid use during pregnancy due to potential fetal toxicity
Amlodipine may cause ankle edema or palpitations in some patients

#### **Side Effects:**

Common: dizziness headache peripheral edema fatigue flushing Less common: nausea abdominal pain palpitations hypotension Rare: hyperkalemia renal dysfunction allergic skin reactions

#### **Storage:**

Store in a cool dry and dark place below 25°C

Protect from direct sunlight and moisture Keep out of reach of children

## Packaging:

Olmetyle AM 40 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:



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

Panchkula-134113

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