Olmesartan medoxomil 20 mg + amlodipine 5 mg + hydrochlorothiazide 12.5 mg tablet

# **Olmetyle Trio 20 Tablet**

**Brand Name:** Olmetyle Trio 20 Tablet

#### **Composition:**

Each film-coated tablet contains: Olmesartan Medoxomil IP 20 mg Amlodipine Besylate IP equivalent to Amlodipine 5 mg Hydrochlorothiazide IP 12.5 mg

#### **Therapeutic Indication:**

Indicated for the treatment of essential hypertension in patients not adequately controlled on dual therapy with any two of these agents

Helps in achieving better blood pressure control and reducing the risk of cardiovascular complications in moderate to severe hypertensive patients

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

Olmesartan is an angiotensin II receptor blocker (ARB) that prevents vasoconstriction and aldosterone release by blocking AT1 receptors leading to reduced blood pressure Amlodipine is a calcium channel blocker that inhibits calcium influx into vascular smooth muscle causing peripheral vasodilation and decreased vascular resistance Hydrochlorothiazide is a thiazide diuretic that reduces blood pressure by promoting sodium and water excretion and decreasing blood volume

The combination provides synergistic antihypertensive action through different mechanisms

#### **Dosage & Administration:**

Usual adult dose: one tablet once daily or as directed by the physician Swallow whole with water preferably at the same time each day Can be taken with or without food

Dose adjustment may be required based on patient response and renal function

#### **Contraindications:**

Hypersensitivity to Olmesartan Amlodipine Hydrochlorothiazide or any excipient Anuria or severe renal impairment Pregnancy and lactation Severe hepatic impairment or biliary obstruction

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

Monitor blood pressure renal function electrolytes and signs of volume depletion regularly Caution in patients with renal artery stenosis diabetes gout or hepatic dysfunction Avoid potassium supplements unless prescribed

Use during pregnancy is contraindicated due to risk of fetal toxicity

#### **Side Effects:**

Common: dizziness headache fatigue peripheral edema nausea Less common: hypotension palpitations muscle cramps rash

Rare: hyperuricemia electrolyte imbalance renal dysfunction angioedema

## **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:

Olmetyle Trio 20 Tablet is available in alu-alu or blister 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

TM: Trademark Applied for