

Gimtype M2 Tablet

Name of the Product: Gimtype M2 Tablet

Dosage Form: Bilayered Smart Tablet

Composition: Each bilayered tablet contains:

- **Glimepiride IP** ... 2 mg
- **Metformin Hydrochloride IP (as sustained release)** ... 500 mg

Description:

Gimtype M2 Tablet is a combination of a sulfonylurea and a biguanide in a bilayered smart formulation for the management of type 2 diabetes mellitus. Glimepiride aids in insulin release from pancreatic beta cells, while Metformin reduces hepatic glucose production and enhances insulin sensitivity.

Indications:

- Management of Type 2 Diabetes Mellitus in adults
- Used when diet, exercise, and single-agent therapy do not result in adequate glycemic control

Mechanism of Action:

- **Glimepiride:** Stimulates insulin secretion by closing ATP-sensitive potassium channels in pancreatic beta cells.
- **Metformin:** Decreases hepatic gluconeogenesis, delays intestinal glucose absorption, and improves peripheral glucose uptake and utilization.

Dosage and Administration:

- **Usual Adult Dose:** One tablet once daily with the first main meal or as directed by a physician
- The dosage should be individualized based on the patient's current regimen and blood glucose response
- Do not chew or crush; swallow whole with water

Contraindications:

- Hypersensitivity to Glimepiride, Metformin, or any excipient
- Severe renal or hepatic impairment
- Diabetic ketoacidosis or Type 1 Diabetes Mellitus
- Acute or chronic metabolic acidosis, including lactic acidosis

Warnings and Precautions:

- Monitor blood glucose and renal function periodically
- Educate patients about signs of hypoglycemia

- Use cautiously in elderly patients and those undergoing surgery
- Avoid alcohol intake to reduce the risk of lactic acidosis

Adverse Effects:

- Hypoglycemia
- Gastrointestinal disturbances (nausea, diarrhea, abdominal discomfort)
- Headache, metallic taste
- Rare: Lactic acidosis, hepatotoxicity, skin rash

Storage:

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

Schedule:

Schedule G Prescription Drug – Caution: It is dangerous to take this preparation except under medical supervision.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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