Information For the User
Metformin 1000mg (S.R.) Tablets

Metfoam 1000 SR

Name of the Product: Metfoam 1000 SR
Composition: Each uncoated sustained-release tablet contains Metformin Hydrochloride 1000 mg
Dosage Form: Sustained Release Tablet

Description:
Metfoam 1000 SR contains Metformin Hydrochloride in a sustained-release form, which allows gradual release and absorption of the drug over an extended period. Metformin is a biguanide-class antidiabetic agent used as first-line therapy for the management of type 2 diabetes mellitus, particularly in overweight and obese patients when dietary management and exercise alone are insufficient to control blood glucose levels.

Indications:
Indicated for the management of type 2 diabetes mellitus, especially in patients who are overweight and whose blood glucose levels are inadequately controlled by diet and exercise alone. It may be used as monotherapy or in combination with other oral antidiabetic agents or insulin.

Mechanism of Action:
Metformin decreases hepatic glucose production, reduces intestinal absorption of glucose, and improves insulin sensitivity by increasing peripheral glucose uptake and utilization. It does not stimulate insulin secretion and thus does not usually cause hypoglycemia when used alone.

Dosage and Administration:
The usual starting dose is one tablet once daily with the evening meal. The dose may be adjusted gradually by a healthcare professional based on therapeutic response and tolerability. Tablets should be swallowed whole with water and not crushed or chewed. Maximum recommended dose is 2000 mg per day in divided doses.

Contraindications:
Contraindicated in patients with known hypersensitivity to Metformin or any component of the formulation, severe renal impairment (eGFR below 30 mL/min/1.73 m^2), acute or chronic metabolic acidosis including diabetic ketoacidosis, and conditions predisposing to hypoxia such as cardiac or respiratory failure.

Warnings and Precautions:
Use with caution in patients with renal or hepatic impairment. Monitor renal function regularly. Lactic acidosis is a rare but serious complication; discontinue use immediately in suspected cases. Avoid excessive alcohol intake. Withhold the drug temporarily during surgical procedures or administration of iodinated contrast agents.

Adverse Effects:
Common side effects include gastrointestinal disturbances such as nausea, vomiting, diarrhea,

abdominal pain, and loss of appetite, especially at initiation. Long-term use may reduce vitamin B12 absorption. Lactic acidosis is a rare but potentially fatal adverse effect.

Storage:
Store in a cool and dry place below 30°C. Protect from light and moisture. Keep out of reach of children.

Schedule: Schedule H Prescription Drug – Not to be sold without the prescription of a registered medical practitioner.

Manufactured in India for:

Cafoli Lifecare Pvt. Ltd.
(An ISO 9001: 2015 Certified Co.)
Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113
TM: Trademark Applied for