

**Composition :** Metformin hydrochloride 500mg & 1000mg Tablet.

**Indications :** Non-insulin dependent diabetes when diet has failed and especially if the patients is overweight. Metformin HCl can be given alone as initial therapy, or can be administered in combination with a sulphonylurea or insulin. In insulin dependent diabetes, Metformin HCl may be given as an adjuvant to patients whose symptoms are poorly controlled. It can be also used in polycystic ovarian syndrome.

**Dosage and administration :** Adults : The usual starting dose of Metformin HCl SR tablet is 500mg (1 tablet) once daily with the evening meal. Dosage increases should be made in increments of 500mg (1 tablet) weekly, up to a maximum of 2000 mg once daily with the evening meal. If glycemic control is not achieved on Oramet SR-1gm once daily, a trial of Oramet SR-1gm twice daily should be considered. Polycystic ovarian syndrome-500 or 850 mg three times daily. or as directed by the physician.

**Contraindications :** Hypersensitivity to the drug, diabetic coma, ketoacidosis, impairment of renal function, chronic liver disease, cardiac failure and recent myocardial infarction. History of, or states associated with lactic acidosis, pulmonary insufficiency, alcoholism (acute or chronic) and conditions associated with hypoxemia.

**Precautions :** Metformin HCl is excreted by the kidney and regular monitoring of

## Oramet-SR Tablet

renal function is advised in all diabetics. Metformin therapy should be stopped 2-3 days before surgery. The use of Metformin is not advised in conditions which may cause dehydration or in patients suffering from serious infections or trauma.

**Side effects :** Metformin is normally well tolerated but gastro-intestinal disturbances sometimes occur. It is important that metformin treatment is not abandoned at the first sign of intolerance.

**Drug interactions :** Patients receiving continuous metformin therapy show a reduction in Vitamin B12 levels in serum. Concomitant therapy with a sulphonylurea or insulin may cause hypoglycemia. Reduced renal clearance of metformin has been reported during cimetidine therapy.

**Use in Pregnancy and lactation :** Metformin has been assigned to pregnancy category B by the FDA.

### Packing :

**Oramet-SR-500 :** 5 x 10's tablets in blister pack.

**Oramet-SR -1gm :** 6 x 5's tablets in blister pack.