

Composition : Diretic-DS : Each Film Coated Tablet contains Furosemide USP 40mg and Spironolactone USP 50mg.

Pharmacology : Diretic-DS is a combination diuretic containing a loop diuretic, Furosemide and a potassium sparing diuretic, Spironolactone. Spironolactone and Furosemide have different but complementary mechanisms and sites of action. Therefore, when given together they produce synergistic or additive diuretic effects. The Furosemide component inhibits the $\text{Na}^+ / \text{K}^+ / 2\text{Cl}^-$ co-transporter in the ascending Loop of Henle and blocks the reabsorption of sodium, potassium and chloride ions, thereby increasing the quantity of sodium and the volume of water excreted in the urine. This characteristically induces potassium loss. The Spironolactone component inhibits the reabsorption of sodium in exchange for potassium at the distal tubule by antagonizing the action of aldosterone so that sodium excretion is greatly favored and the excess loss of potassium, induced by the Furosemide, is reduced.

Indications : This tablet is indicated for the treatment of Congestive heart failure, Essential hypertension, Swelling due to excess fluid retention (edema), Liver cirrhosis, with collection of fluid in the abdominal cavity (ascites), Overproduction of aldosterone (hyperaldosteronism).

Dosage and administration : 1 to 4 tablets daily (50 to 200mg of Spironolactone and 20 to 80mg of Furosemide) according to the patient's response. Or, as directed by the registered physician.

Contraindication : This medicine is contraindicated in acute renal insufficiency, anuria, hyperkalemia and in-patients with a history of hypersensitivity to Furosemide or Spironolactone. □

DIRETIC DS

Tablet



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LTD.**

Precautions : This medicine should be used with caution in diabetes, enlarged prostate (prostatic hypertrophy), hypotension, low volume of circulating bloods (hypovolemia).

Side effects : Fatigue, blood disorders, skin rashes, diarrhea, constipation, nausea, vomiting or abdominal pain, hyperglycemia, hypotension, abnormal enlargement of breasts in the male (gynecomastia), irregular menstrual cycle, disturbances in the levels of electrolytes in the blood, impotence may occur in some cases.

Use in pregnancy and lactation : Diretic-DS should be used with caution during pregnancy and only if the expected benefit to the mother is greater than the possible risk to the fetus. It is excreted into breast milk. It is recommended that mothers should avoid using this medicine while breastfeeding.

Use in Child : There is no data available.

Drug Interactions : Spironolactone increases the levels of cardiac glycosides such as digoxin in the blood. Corticosteroids such as hydrocortisone may also cause potassium loss and severe depletion may occur if they are used with Furosemide. When taken together with drugs that decrease blood pressure there is an increased risk of a large drop in blood pressure.

Overdose : There is no data available.

Storage : Store below 30°C in a dry place.

Packing : Diretic-DS : Each box contains 4 x 14's tablets in blister pack.