

Composition : Diretic : Each Flim Coated Tablet contains Furosemide USP 20mg and Spironolactone USP 50mg.

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

Pharmacology : Diretic 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, liver cirrhosis with (ascites), essential hypertension, swelling of the body due to excess fluid retention (edema), 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. The product is not suitable for use in children. Or, as directed by the registered physician.

Contraindications : This medicine is contraindicated in acute renal insufficiency, anuria, hyperkalemia and in patients with a history of hypersensitivity to furosemide or spironolactone.

**DIRETIC &
DIRETIC-DS**
Tablet



**DRUG
INTERNATIONAL
LTD.**

Precautions : Caution should be observed in patients liable to electrolyte deficiency. This medicine should be used with caution in diabetes, prostatic hypertrophy, hypotension, and 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 & lactation : It 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 passes into breast milk. It is not recommended for lactating mothers.

Use in Child : There is no data available.

Drug interactions : When taken together with ACE inhibitors or potassium salts there is an increased risk of hyperkalemia. 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 : Each box contains 4 x 14's tablets in blister pack.

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