

# Hydrochlorothiazide

FELTREX®

Diuretic,  
Tablets.

## COMPOSITION:

Each tablet contains:  
Hydrochlorothiazide .....25 mg  
Excipients c.b.p. ....1 tablet

## MECHANISM OF ACTION:

Hydrochlorothiazide FELTREX® affects the tubular reabsorption mechanism of electrolytes. At therapeutic doses, all thiazides increase the excretion of sodium, chloride and water at the distal tubule, in equivalent amounts. The excretion of potassium and magnesium is directly proportional to the administered dose, while calcium excretion increases its reabsorption. The diuretic action of hydrochlorothiazide begins two hours after oral administration and its effect persists for 6 to 12 hours. Thiazides are eliminated rapidly from the body.

## INDICATIONS:

Hydrochlorothiazide FELTREX® is a diuretic of the family of thiazides that is indicated for: **Hypertension arterial:** As monotherapy or combined to increase the effect of other antihypertensives when treated with more severe forms of hypertension. **Edema:** Associated with cardiac insufficiency, cirrhosis, liver and in therapy with corticosteroids and estrogens. Hydrochlorothiazide FELTREX® is also useful in edema related to renal dysfunction, as in the syndrome of nephrotic, glomerulonephritis and chronic renal insufficiency.

## CONTRAINDICATIONS:

The use of Hydrochlorothiazide FELTREX® is contraindicated in patients with anuria and hypersensitivity to the active component or components of the formulation, as well as to other drugs derived from sulfonamides.

## PRECAUTIONS AND WARNINGS:

In patients receiving treatment with higher doses of thiazides, they can present signs of hyperuricemia or gout. Latent diabetes can be manifested with the treatment with thiazides. Diuretics can in higher doses precipitate azotemia in patients with renal insufficiency.

## PHARMACOLOGY AND MODE OF USE:

Hydrochlorothiazide FELTREX® is administered orally. The dose applied must be individual and according to the patient's response. Dosage scheme of Hydrochlorothiazide FELTREX®

Pacientes	Hipertensión arterial	Edema
Adultos	Inicio: 25 mg/día dosis única o repartida en varias tomas*	25 a 100 mg/día en una o dos tomas Máx: 100 mg diarios*
	Ajustar la dosis según las cifras de tensión arterial Máx: 50 mg diarios	Pre-menstrual: 25-50 mg una o dos veces al día hasta el inicio de la menstruación.

\* Algunos pacientes responden con una dosis inicial de 12.5 mg/día, sola o combinada con otros antihipertensivos.  
\* Algunos pacientes responden al tratamiento intermitente (en días alternos o de tres a cinco días/semana).

Pacientes	Hipertensión arterial
Pediátricos	Dosis pediátrica usual: 2.5 mg/kg/día en dos tomas.
	Lactantes < 6 meses: hasta 3.5 mg/kg/día en dos tomas
	Niños hasta 2 años: 12.5-37.5 mg/día en dos tomas
	Niños 2-12 años: 37.5-100 mg/día en dos tomas

Very few patients require high doses.

## OVERDOSE:

In addition to the expected diuresis, overdose of Hydrochlorothiazide FELTREX® can produce variable degrees of lethargy, which can progress to coma in a few hours with minimal depression of respiration and of the cardiovascular function and without evidence of changes in the electrolyte levels or dehydration. In addition to gastric lavage and treatment of support for the stupor or coma, necessary treatment of the gastrointestinal effects. It does not establish the degree to which hydrochlorothiazide is eliminated by hemodialysis. It must maintain hydration and electrolyte balance, respiration and cardiovascular and renal functions.

## ADVERSE EVENTS:

**Systemic gastrointestinal:** Anorexia, gastric irritation, nausea, vomiting, diarrhea and may occasionally, pancreatitis and sialoadenitis.  
**Central nervous system:** Dizziness, vertigo, paresthesias and headaches.  
**Hematological:** Leucopenia, neutropenia/agranulocytosis, thrombocytopenia, aplastic anemia and hemolytic anemia.  
**Cardiovascular:** Hypotension, orthostatic, vasculitis.  
**Hypersensitivity:** Purpura, photosensitivity, eruption cutaneous, urticaria, fever and allergic reactions.  
**Kidney and urinary:** Renal dysfunction and interstitial nephritis.  
**Other:** Hyperuricemia, glucosuria, hyperuricemia, muscle spasm, weakness, restlessness, vision blurred and cramps.

## INTERACTIONS:

When administered together with other drugs, interaction with diuretics and thiazides as Hydrochlorothiazide FELTREX®.  
**Alcohol, barbiturates or narcotics:** Can increase the orthostatic pressure.  
**Amines pressors:** Can decrease the response to amines pressors, but not enough to use them.  
**Antifolate B, corticosteroids or corticotropin:** Can intensify the electrolyte imbalance, hypocalcemia especially.  
**Anticoagulants oral:** Can decrease the effects of anticoagulants.  
**Anti-inflammatory non-steroidal:** These can decrease the diuretic effect.  
**Cholestyramine and colestipol:** Retard the absorption of Hydrochlorothiazide FELTREX®.  
**Digitalis glycosides:** Hypokalemia or hypomagnesemia induced by thiazides favors the appearance of arrhythmias induced by digitalis.  
**Hypoglycemic oral and insulin:** May require adjustment of the dose of antidiabetics.  
**Lithium:** Diuretics decrease the renal clearance of lithium and increase the risk of toxicity.  
**Drugs for the eye:** Can increase the level of uric acid serum.  
**Other antihypertensives:** Additive or potentiating effect of its effects.  
**Salt calcium:** Diuretics thiazide can increase the serum levels of calcium due to the reduction of its excretion.  
**Probenecid or sulfonamide:** It is recommended to increase the dose, as Hydrochlorothiazide FELTREX® can have hyperuricemic effects.  
**Relaxants non-despolarizing of the musculoskeletal (for example, tubocurarine):** Hydrochlorothiazide FELTREX® can potentiate the effect of non-despolarizing relaxants of the musculoskeletal.  
**Cyclophosphamide, methotrexate:** Thiazides can reduce the renal excretion of the drugs cytotoxic and potentiate its effect immunosuppressive.

## PRESENTATION:

Hydrochlorothiazide FELTREX® 25 mg; Box with 100 tablets.

## CONDITION OF STORAGE:

Keep fresh, dry and out of the reach of children.

EMP-394-40-00



FELTREX

Empresa Certificada en Sistema de Gestión de Calidad ISO 9001