

# Tensiopril® Captopril, USP Antihypertensive

**DESCRIPTION:** *Tensiopril*®, brand of Captopril, is an antihypertensive agent.

**ACTIONS:** *Tensiopril*® suppresses the renin-angiotensin-aldosterone system. It acts by inhibiting the angiotensin converting enzyme (ACE), thus blocking the conversion of angiotensin I to angiotensin II. It also reduces the degradation of bradykinin. Its actions result in a reduction in total peripheral resistance and, in patients with congestive heart failure, a reduction in both preload and afterload. It is readily absorbed from the GI tract after oral administration with peak serum concentration appearing at about 1 hour, although the full effect may not develop for several weeks during chronic dosing. It is about 30% bound to plasma proteins. Metabolism is hepatic and excretion is primarily renal.

**INDICATIONS:** *Tensiopril*® is indicated in the treatment of hypertension and congestive heart failure, post-myocardial infarction in patients suffering from left ventricular dysfunction, in diabetic nephropathy in insulin-dependent diabetes and also indicated in acute phase of infarction.

**CONTRAINDICATIONS:** *Tensiopril*® is contraindicated in patients with hypersensitivity to captopril or structurally related drugs.

**PRECAUTIONS:** Use with caution in patients with impaired renal function and in patients with collagen vascular disorders. Renal function should be assessed prior to administration of *Tensiopril*®. *Tensiopril*® should not be used during pregnancy (esp. in the second and third trimesters) or for patients likely to become pregnant, only if potential benefit justifies a potential risk to the fetus. Breast feeding should be avoided in nursing mothers under *Tensiopril*® treatment. Transient hypotension may occur at the start of therapy, this can be minimised by starting with a low dose at night.

**ADVERSE REACTIONS:** Skin rashes, pruritus, dry cough and fever are the most frequently reported side effects. Other side effects include taste disturbances, weight loss, proteinuria, hyperkalemia, thrombocytopenia, anaemia, tachycardia, gastrointestinal irritation, abdominal pain and hepatocellular injury.

## DOSAGE & ADMINISTRATION:

\* Mild to moderate hypertension: The usual maintenance dose is 25 mg twice daily and should not exceed 50 mg twice daily.

\* Severe hypertension: A dose of 50 mg three times daily that should not be exceeded.

\* Congestive heart failure: The usual maintenance dose is 25 mg three times daily and should not exceed 50 mg three times daily.

\* Myocardial infarction: Start as soon as possible with an initial dose of 6.25 mg. Increase dose over several weeks to obtain a total daily dose of 150 mg in divided doses.

\* Diabetic nephropathy: The recommended daily dose is 75 to 100 mg in divided doses.

## AVAILABILITY: Tablets :

- Packs of 20 tablets each containing Captopril 25 mg, Excipient q.s. 1 tablet. Reg. N<sup>o</sup>. Lebanon 27544

- Packs of 20 tablets each containing Captopril 50 mg, Excipient q.s. 1 tablet. Reg. N<sup>o</sup>. Lebanon 27545

- Packs of 30 tablets each containing Captopril 25 mg, Excipient q.s. 1 tablet. Reg. N<sup>o</sup> Lebanon 0405934

- Packs of 30 tablets each containing Captopril 50 mg, Excipient q.s. 1 tablet. Reg. N<sup>o</sup> Lebanon 0405933

- Packs of 1000 tablets (10's x100 blisters) each containing Captopril 25 mg, Excipient q.s. 1 tablet. Reg. N<sup>o</sup> Lebanon 27546

- Packs of 1000 tablets (10'sx100 blisters) each containing Captopril 50 mg, Excipient q.s.1 tablet. Reg. N<sup>o</sup> Lebanon 27547

## This is a medicament

- A medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you.
- Follow strictly the doctor's prescription, the method of use and the instructions of the pharmacist who sold the medicament.
- The doctor and the pharmacist are experts in medicine, its benefits and risks.
- Do not by yourself interrupt the period of treatment prescribed for you.
- Do not repeat the same prescription without consulting your doctor.

Keep medicaments out of reach of children

**Pharmaline** - Lebanon

Council of Arab Health Ministers  
Union of Arab Pharmacists

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