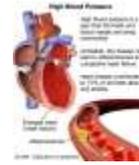


Rx **CADROL**  
(Bisoprolol fumarate and hydrochlorothiazide)



**Inactive ingredients** include Colloidal Silicon Dioxide, Corn Starch, Dibasic Calcium Phosphate, Hypromellose, Magnesium Stearate, Microcrystalline Cellulose, Polyethylene Glycol, Polysorbate 80, and Titanium Dioxide. The 5 mg/6.25 mg tablet also contains Red and Yellow Iron Oxide. The 2.5 mg/6.25 mg tablet also contains Crospovidone, Pregelatinized Starch, and Yellow Iron Oxide.

#### INDICATIONS

Cadrol (bisoprolol fumarate and hydrochlorothiazide) is indicated in the management of hypertension. It combines two antihypertensive agents in a once-daily dosage: a synthetic beta1-selective (cardioselective) adrenoceptor blocking agent (bisoprolol fumarate) and a benzothiadiazine diuretic (hydrochlorothiazide).

#### USES

This combination medication is used to treat high blood pressure (hypertension). Lowering high blood pressure helps prevent strokes, heart attacks, and kidney problems.

This product contains two medications. Bisoprolol is a beta blocker that works by blocking the effect of certain natural chemicals (e.g., epinephrine) on the heart and blood vessels. This slows your heartbeat, lowers blood pressure, and reduces strain on the heart. Hydrochlorothiazide is a "water pill" (diuretic) that works by increasing the amount of urine that you make. This causes your body to get rid of extra salt and water, which probably helps to relax the blood vessels so that blood can flow more easily. These two drugs are used together when one medication is not controlling your blood pressure. Using these two drugs together can also reduce the amount of each drug you must take, thereby decreasing the chances of side effects.

#### DOSAGE AND ADMINISTRATION

Bisoprolol is an effective treatment of hypertension in once-daily doses of 2.5 to 40 mg, while hydrochlorothiazide is effective in doses of 12.5 to 50 mg. In clinical trials of bisoprolol/hydrochlorothiazide combination therapy using bisoprolol doses of 2.5 to 20 mg and hydrochlorothiazide doses of 6.25 to 25 mg, the antihypertensive effects increased with increasing doses of either component.

#### WARNINGS

**Cardiac Failure:** In general, beta-blocking agents should be avoided in patients with overt congestive failure. However, in some patients with compensated cardiac failure, it may be necessary to utilize these agents. In such situations, they must be used cautiously.

#### PRECAUTIONS

##### General

**Electrolyte and Fluid Balance Status:** Although the probability of developing hypokalemia is reduced with Cadrol because of the very low dose of HCTZ employed, periodic determination of serum electrolytes should be performed, and patients should be observed for signs of fluid or electrolyte disturbances, ie, hyponatremia, hypochloremic alkalosis, hypokalemia, and hypomagnesemia. Thiazides have been shown to increase the urinary excretion of magnesium; this may result in hypomagnesemia. high blood pressure

##### Parathyroid Disease

Calcium excretion is decreased by thiazides, and pathologic changes in the parathyroid glands, with hypercalcemia and hypophosphatemia, have been observed in a few patients on prolonged thiazide therapy.

#### CONTRAINDICATIONS

Cadrol is contraindicated in patients in cardiogenic shock, overt cardiac failure (see WARNINGS), second or third degree AV block, marked sinus bradycardia, anuria, and hypersensitivity to either component of this product or to other sulfonamide-derived drugs.

#### Presentation

**Cadrol Tablets**

Blister of 10 Tablets

**TAJDRUG** WORLD 

**Taj Group of Companies** INDIA

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