

**ISOSORBIDE
DINITRATE**

ANDIOSPEC

10 mg TABLET

ANTI-ANGINAL

FORMULATION:

Each tablet contains:

Isosorbide Dinitrate 10 mg

PHARMACOKINETICS:

Isosorbide Dinitrate is readily absorbed from the oral mucosa. It is also readily absorbed when given by mouth but owing to extensive first-pass metabolism in the liver and pre-systemic clearance its bioavailability is reduced. Following sublingual administration, anti-anginal effect is apparent within 2 to 5 minutes and persists for about 2 hours. Following oral administration of conventional tablets, anti-anginal activity is present in less than one hour and lasts for 4 to 6 hours. After sublingual administration, isosorbide dinitrate has a plasma half-life of 45-60 minutes Plasma half-lives of 20 minutes and 4 hours have been reported following intravenous and oral administration, respectively.

INDICATIONS:

Used in the management of angina pectoris, as an adjunctive therapy in congestive cardiac failure.

DRUG INTERACTIONS:

Like glyceryltrinitrate, the hypotensive effects of isosorbide dinitrate may be enhanced by alcohol, and by vasodilators and other drugs with hypotensive actions. The effectiveness of sublingual and buccal tablet preparations may be reduced by drugs that cause dry mouth since dissolution may be delayed.

PRECAUTIONS:

Should not be used in patients with severe hypertension, hypovolemia, marked anemia, constrictive pericarditis, or raised intracranial pressure due to head trauma or cerebral hemorrhage.

ADVERSE EFFECTS:

Large doses cause vomiting, restlessness, blurred vision, hypertension, syncope and rarely cyanosis and methaemoglobinaemia; impairment of respiration and bradycardia may ensue.

DOSAGE:

One to two tablets (10 mg to 20 mg) three to four times a day. Or as prescribed by the physician.

CAUTION:

Foods, Drugs, Devices and Cosmetics Act prohibits dispensing without prescription.

STORAGE CONDITION:

Store at a temperatures not exceeding 30°C.

AVAILABILITY:

Blister pack of 20's (Box of 100 tablets).



Manufactured by:
SAN MARINO Laboratories CORP.
1 Crisanto de los Reyes St.,
Brgy. Javalera, Gen. Trias, Cavite