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**Satisfying Million  
of**



**HEARTS**

# Angilingual

Nitroglycerin 0.5mg (sublingual)  
Glyceryl trinitrate



**Affordable price**



**Easy to carry**



**Efficacy time tested**



**Global acceptance**

## In Angina Pectoris:

*Glyceryl trinitrate is given sublingually to provide rapid relief of acute anginal pain and may also be given before an activity or stress that might provoke an attack.*

## Anti-Thrombotic Effect of Nitroglycerin:

*Recurrent thrombotic occlusion (presumably initiated by platelet aggregation) at the site of atherosclerotic plaques... Nitroglycerin decreases platelet aggregation, and this effect may be of importance in unstable angina.*

## Dosage:

*One tablet should be dissolved under the tongue at the first sign of an acute anginal attack. The dose may be repeated approximately every five minutes, until relief is obtained. If the pain persist after a total of 3 tablets in 15 minutes, prompt medical attention is recommended.<sup>2</sup>*

## Precautions to be followed

- *If possible, patients should sit down when taking tablets. This eliminates the possibility of falling due to light headedness or dizziness.*
- *Nitroglycerin should be kept in the original glass container, tightly capped.*
- *A supply should always be kept close at hand in case of an attack.<sup>2</sup>*

# Nitrosust

Glyceryl Trinitrate (Sustained Release) 2.6mg and 6.4mg Tablets

- ⇒ **Decreases the frequency of anginal attacks.**  
Reference: (Cole.s.Lu Kaye H)
- ⇒ **Minimizes the tolerance by providing pulse therapy.**  
Reference: (Fung and Parker)
- ⇒ **Good patient compliance.**
- ⇒ **Excellent potency, good safety and rational economy.**
- ⇒ **Decreases Myocardial Oxygen Requirement<sub>1</sub>**
- ⇒ **Relieves Coronary Artery Spasm<sub>2</sub>**
- ⇒ **Improves Perfusion of Ischemic Myocardium<sub>3</sub>**
- ⇒ **Improves Subendocardial Perfusion<sub>4</sub>**
- ⇒ **Prolonged (upto 4 hours) Improvement of Exercice Tolerance.<sub>5</sub>**  
1,2,3,4 (Katzung - 6th Edition) 5 (Goodman & Gillman - 6th Edition)

## **INDICATION:**

- ⇒ **Treatment and prophylaxis of Angina Pectoris.**
- ⇒ **Myocardial infarction.**
- ⇒ **Left ventricular failure.**

*Nitrosust tablet allows administration of nitrates in a pulsed manner, producing fluctuating plasma level and allowing nitrate free interval between doses, thus minimizing the development of Tolerance (Fung and Parker).*

## **DOSAGE:**

Adults: 2.6 - 12.8mg 2 - 3times/day. There maybe subsequent dose adjustment guided by symptoms.

Children: Not recommended.

## **STORAGE:**

At controlled room temperature between 15-30°C (59-86°F)

# Angilingual

Nitroglycerin 0.5mg (sublingual)

## Brief Prescribing Information:

### COMPOSITION:

Angilingual Sublingual tablets contain 0.5mg Glyceryl Trinitrate.

### INDICATION:

Angilingual is indicated for the acute relief of an attack or prophylaxis of angina pectoris due to coronary artery disease.

### CONTRAINDICATIONS:

Increased intracranial pressure, glaucoma, severe anemia, known nitroglycerin-intolerance.

### WARNINGS:

The use of nitroglycerin during the early course of acute myocardial infarction requires particular attention to hemodynamic monitoring and clinical status.

### PRECAUTIONS:

1. Only the smallest dose required for effective relief of the acute anginal attack should be used.
2. Excessive use may lead to the development of tolerance.
3. Severe hypotension particularly with upright posture, may occur even with small doses of nitroglycerin.
4. The drug should be used cautiously in patients with volume depletion or low systolic blood pressure.

### Drug Interactions:

1. Alcohol.
2. Patients receiving anti-hypertensive drugs, Beta adrenergic blockers or phenothiazines and nitrate should be observed for possible additive hypotensive effects.
3. Aspirin may decrease the clearance and enhance the hemodynamic effects of sublingual nitroglycerin.
4. A decrease in the therapeutic effect of sublingual nitroglycerin may result from use of long-Acting nitrates.
5. Marked orthostatic hypotension has been reported when calcium channel blockers and organic nitrates were used concomitantly.

### Side Effects:

1. Headache
2. Vertigo
3. Weakness
4. Palpitation
5. Flushing
6. Drug rash

# Nitrosust

Glyceryl Trinitrate (Sustained Release) 2.6mg and 6.4mg Tablets

## Brief Prescribing Information:

### COMPOSITION:

2.6mg Tablet containing 2.6mg Glyceryl Trinitrate in sustained release form.

6.4mg tablet containing 6.4mg Glyceryl Trinitrate in sustained release form.

### INDICATION:

- Treatment and prophylaxis of Angina Pectoris.
- Myocardial infarction.
- Left ventricular failure.

### CONTRAINDICATIONS:

- Closed angle glaucoma.
- Known hypersensitivity to nitrates.
- Hypotensive conditions.

### CAUTION:

- Severe Hepatic and Renal impairment.
- Pregnancy and Lactation.

### UNTOWARD RESPONSES:

C.N.S: Throbbing headache, dizziness.

C.V.S: Reflex tachycardia  
skin: Flushing

### DRUG INTERACTION:

Phenothiazine, Calcium channel blocker and other antihypertensives.



## 'Medicines For All'



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