## Information For the User Nicoumalone 1 mg Tablet

# Nicotyle tablet

**Brand Name:** Nicotyle Tablet

## **Composition:**

Each uncoated tablet contains:

Nicoumalone IP 1 mg

## **Therapeutic Indication:**

Indicated for the prevention and treatment of thromboembolic disorders Used in conditions such as deep vein thrombosis (DVT), pulmonary embolism (PE), atrial fibrillation with embolic risk, and for mechanical prosthetic heart valves Helps reduce the risk of stroke and systemic embolism in high-risk patients

#### **Mechanism of Action:**

Nicoumalone is an oral anticoagulant that acts as a vitamin K antagonist It inhibits the synthesis of vitamin K-dependent clotting factors II, VII, IX, and X in the liver This results in delayed blood clot formation and prevention of thrombus growth or recurrence

## **Dosage & Administration:**

Initial dose and maintenance dose should be individualized based on INR (International Normalized Ratio) monitoring

Usual starting dose: 1 mg to 4 mg daily

Target INR range typically between 2.0 to 3.0 depending on clinical indication

Tablet should be taken at the same time daily with or without food

Frequent INR monitoring is essential during therapy

#### **Contraindications:**

Hypersensitivity to Nicoumalone or any component of the formulation

Active bleeding or bleeding disorders

Severe hepatic or renal impairment

Pregnancy (Category X – teratogenic risk)

Recent surgery involving the central nervous system, eyes, or trauma with potential bleeding risk

#### **Warnings & Precautions:**

Regular INR monitoring is mandatory to avoid under- or over-anticoagulation

Avoid concomitant use with NSAIDs, antiplatelet agents, or other anticoagulants unless prescribed

Maintain consistent dietary vitamin K intake

Caution in elderly, patients with liver disease, and those at risk of falls or bleeding

## **Drug Interactions:**

Interacts with antibiotics, antifungals, antiepileptics, and certain foods rich in vitamin K (e.g., spinach, broccoli)

May potentiate or diminish anticoagulant effect – monitor INR closely when starting or stopping any medicine

## **Side Effects:**

Common: bleeding, bruising, nausea

Less common: rash, hair thinning, elevated liver enzymes Serious: major bleeding, skin necrosis, purple toe syndrome

## **Storage:**

Store in a cool, dry, and dark place below 25°C Protect from light and moisture Keep out of reach of children

## **Packaging:**

Nicotyle Tablet is available in blister or strip packs

## **Schedule:**

Schedule H Prescription Drug – To be sold by retail on the prescription of a registered medical practitioner only

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.) Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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