

# Hepalogy 5000

**Hepalogy 5000 Injection**

**Dosage Form:** Injection

**Therapeutic Segment:** Anticoagulant / Hematology

**Composition:**

Each ml contains:

- Heparin Sodium I.P. 5000 I.U.
- Benzyl Alcohol I.P. 1.0% v/v (as preservative)
- Water for Injection q.s.

**Description:**

Heparin Sodium is a fast-acting anticoagulant that prevents the formation and extension of blood clots. It acts by enhancing the activity of antithrombin III, which inactivates thrombin and other clotting factors.

**Indications:**

- Prophylaxis and treatment of deep vein thrombosis (DVT)
- Pulmonary embolism
- Arterial thromboembolism
- Prevention of clotting in extracorporeal circulation (dialysis, surgery)
- Disseminated intravascular coagulation (DIC)

**Dosage and Administration:**

- Dosage as directed by the physician
- Administered via intravenous infusion or deep subcutaneous route
- Avoid intramuscular injection to prevent hematoma formation

**Contraindications:**

- Active bleeding or bleeding disorders
- Severe thrombocytopenia
- Hypersensitivity to Heparin or Benzyl Alcohol
- History of Heparin-induced thrombocytopenia (HIT)

**Warnings and Precautions:**

- Regular monitoring of aPTT is recommended
- Use cautiously in patients with hepatic or renal dysfunction
- Not for use in neonates or premature infants due to presence of benzyl alcohol
- Monitor for signs of bleeding or hypersensitivity

**Adverse Effects:**

- Hemorrhage
- Thrombocytopenia
- Hypersensitivity reactions
- Osteoporosis (long-term use)

**Storage:**

- Store below 25°C
- Do not freeze
- Protect from light
- Keep out of reach of children

**Presentation:**

- Ampoule or vial of 1 ml or 5 ml containing 5000 I.U./ml

**Conclusion:**

Hepalogy 5000 Injection provides effective anticoagulation support in various thromboembolic disorders, with added preservative stability for safe hospital administration.

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

Plot no.: 367-FF, Industrial Area Phase-I,  
Panchkula-134113

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