

Information For the User

Rabeprazole I.P. 20mg

# Ribziff 20 Injection

## Rabeprazole I.P. 20 mg Injection

*Adults:*

- **Dosage:** 20 mg once daily administered intravenously.
- **Duration:** The duration of therapy depends on the underlying condition and clinical response but is generally short-term.

*Generic Name:*

Rabeprazole Sodium

*Strength:*

20 mg/vial

*Dosage Form:*

Lyophilized powder for reconstitution into an injectable solution

*Route of Administration:*

Intravenous (IV)

*Indications:*

Rabeprazole injection is indicated for the treatment of:

- Gastroesophageal reflux disease (GERD) with erosive esophagitis
- Zollinger-Ellison syndrome
- Gastric or duodenal ulcers associated with excessive gastric acid secretion
- Short-term treatment of hypersecretory conditions in patients unable to tolerate oral therapy

*Reconstitution:*

- Reconstitute the lyophilized powder with 5 ml of sterile water for injection.
- Further dilute the solution in 100 ml of normal saline or dextrose solution for infusion.
- Administer as a slow IV injection or infusion over 15–30 minutes.

*Pediatric Use:*

- Safety and efficacy in children have not been established.

## Contraindications

- Hypersensitivity to Rabeprazole, other proton pump inhibitors, or any component of the formulation
- Concomitant use with drugs where gastric pH alteration significantly affects absorption

## Pharmacological Information

*Mechanism of Action:*

Rabeprazole is a proton pump inhibitor (PPI) that suppresses gastric acid secretion by inhibiting the H<sup>+</sup>/K<sup>+</sup>-ATPase enzyme system at the gastric parietal cell surface. This action reduces both basal and stimulated gastric acid production.

## Warnings and Precautions

- **Hypomagnesemia:** Prolonged use may lead to hypomagnesemia; monitor levels in patients on long-term therapy.
- **Vitamin B12 Deficiency:** Long-term use may impair B12 absorption.
- **Clostridium difficile Infection:** Increased risk with prolonged use.
- **Pregnancy and Lactation:** Use only if clearly indicated; limited data available.
- **Severe Hepatic Impairment:** Use cautiously and monitor liver function.

## Dosage and Administration

## Adverse Effects

- **Common:**
    - Nausea
    - Headache
    - Diarrhea
    - Injection site reactions
  - **Rare but Serious:**
    - Hypersensitivity reactions (e.g., rash, anaphylaxis)
    - Hypomagnesemia (manifesting as tetany, seizures, or arrhythmias)
    - Severe hepatic impairment
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## Drug Interactions

- May reduce the absorption of drugs dependent on acidic pH (e.g., ketoconazole, itraconazole).
  - Potentiates the effect of warfarin and may increase INR; monitor closely.
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## Storage and Handling

- Store below 25°C (77°F) in a dry place, protected from light.
  - Use reconstituted solution immediately or within the time specified by the manufacturer.
  - Keep out of reach of children.
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**Note:** This medication should only be administered by healthcare professionals in a clinical setting. Always adhere to prescribed dosages and treatment durations.



**Cafoli Lifecare Pvt. Ltd.**

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