# Information For the User Vonoprazan (20mg) Tablet Vonopulse 20 Tablet

## **Description:**

Vonoprazan is a novel potassium-competitive acid blocker (P-CAB) that suppresses gastric acid secretion. It is used in the management of acid-related gastrointestinal disorders, offering rapid and sustained acid suppression.

# **Composition:**

Each film-coated tablet contains: Vonoprazan Fumarate IP equivalent to Vonoprazan 20mg

# Indications:

- Gastroesophageal reflux disease (GERD)
- Erosive esophagitis
- Peptic ulcer disease
- Helicobacter pylori eradication (as part of combination therapy)
- Zollinger-Ellison syndrome and other pathological hypersecretory conditions

### **Mechanism of Action:**

Vonoprazan inhibits the gastric  $H^+/K^+$ -ATPase enzyme in a potassium-competitive manner, thereby blocking the final step of gastric acid secretion. It has a rapid onset of action and a longer duration of effect compared to traditional PPIs.

### **Dosage and Administration:**

- **GERD/Erosive Esophagitis:** 20mg once daily for up to 8 weeks
- Maintenance therapy: 10–20mg once daily
- **H. pylori eradication (triple therapy):** Vonoprazan 20mg twice daily with antibiotics as prescribed

Dosage should be individualized based on clinical condition and physician's recommendation.

### Side Effects:

- Headache
- Diarrhea or constipation
- Nausea
- Abdominal pain
- Elevated liver enzymes (rare)
- Hypomagnesemia (with prolonged use)

#### **Precautions:**

• Use with caution in hepatic impairment

- Not recommended during pregnancy and lactation unless necessary
- Monitor magnesium and liver function during long-term use
- May interact with drugs dependent on gastric pH for absorption

#### **Storage:**

Store in a cool, dry place. Protect from light and moisture. Keep out of reach of children.

Manufactured in India for:



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