

Information For the Use of  
Vecuronium Bromide IP (10mg) Injection

# Vecuplit 10 Injection

**Brand Name:** Vecuplit 10 Injection

**Dosage Form:** Injection

**Composition:**

**Each vial contains:**

- Vecuronium Bromide IP 10 mg
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**Description:**

Vecuplit 10 Injection contains Vecuronium Bromide, a non-depolarizing neuromuscular blocking agent. It is indicated for use as an adjunct to general anesthesia to facilitate endotracheal intubation and to provide skeletal muscle relaxation during surgical procedures or mechanical ventilation. It helps in producing controlled muscle relaxation without affecting consciousness or pain perception.

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**Indications:**

**Indicated for:**

- Facilitation of endotracheal intubation
- Skeletal muscle relaxation during surgery
- Assisted ventilation in intensive care settings

It helps in achieving adequate muscle relaxation for surgical and critical care procedures.

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**Dosage & Administration:**

Dosage should be individualized and administered by trained healthcare professionals.

Administer by intravenous injection or infusion under controlled conditions.

Continuous monitoring of neuromuscular function, respiration, and vital parameters is essential.

Ventilatory support must be available during administration.

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**Pharmacological Action:**

- Vecuronium Bromide competitively blocks nicotinic acetylcholine receptors at the neuromuscular junction.
- This prevents depolarization of the muscle end plate, resulting in skeletal muscle paralysis.

The effect is reversible and of intermediate duration, aiding in controlled muscle relaxation during procedures.

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**Side Effects:**

Common effects include prolonged muscle weakness and respiratory depression.

Rarely, hypotension, bradycardia, or hypersensitivity reactions may occur.

Residual neuromuscular blockade may be observed post-procedure.

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**Precautions & Warnings:**

- To be administered only by experienced anesthesiologists or trained personnel
  - Ensure availability of ventilatory support and resuscitation equipment
  - Use with caution in patients with neuromuscular disorders or electrolyte imbalance
  - Monitor for prolonged paralysis, especially in hepatic or renal impairment
  - Not recommended without adequate anesthesia and sedation
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**Drug Interactions:**

Effects may be potentiated by inhalational anesthetics, aminoglycoside antibiotics, or magnesium salts.

Antagonized by cholinesterase inhibitors such as neostigmine.

Caution with other neuromuscular blocking agents.

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**Storage:**

Store below 25°C in a cool, dry place.

**Protect from light.**  
**Do not freeze.**  
**Keep out of reach of children.**

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

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

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