

# Urodot 50 Tablet

## Bethanechol (50mg) Tablet

Bethanechol is a cholinergic medication used to treat conditions related to urinary retention and bladder dysfunction. It works by stimulating the muscarinic receptors in the bladder, which increases the tone of the bladder muscles and promotes urination. This medication is commonly prescribed for individuals who have difficulty emptying their bladder due to certain medical conditions or surgeries.

### Composition (per tablet):

- **Bethanechol (50mg):** A muscarinic receptor agonist that increases bladder muscle contraction and promotes urinary flow.

### Uses:

1. **Urinary Retention:**
  - Helps in treating urinary retention, a condition where the bladder does not empty completely or at all, commonly seen after surgery, childbirth, or in patients with neurogenic bladder disorders.
2. **Bladder Dysfunction:**
  - Stimulates bladder contractions in individuals with underactive bladder or other conditions affecting bladder function.
3. **Postoperative Urinary Retention:**
  - Used to help patients regain bladder function following surgery, especially after pelvic or abdominal surgery.

### 4. Treatment of Non-Obstructive Urinary Retention:

- Helps manage conditions where urinary retention is not caused by a physical blockage (e.g., in patients with bladder atony or weakened bladder muscles).

### Mechanism of Action:

Bethanechol works by binding to muscarinic receptors in the smooth muscle of the bladder, promoting increased tone and contraction of the bladder muscles. This action facilitates the passage of urine from the bladder, helping patients with urinary retention.

### Dosage & Administration:

- **Recommended Dose:**
  - **Adults:** 1 tablet (50mg) orally, 3-4 times a day or as directed by the healthcare provider.
  - **Pediatric Use:** The dosage for children will depend on their age and condition, and should only be prescribed by a doctor.
- **Route of Administration:** Oral, preferably taken on an empty stomach to enhance absorption.

### Contraindications:

- Hypersensitivity to Bethanechol or other cholinergic drugs.
- Urinary tract obstruction (e.g., prostate hypertrophy with bladder outlet obstruction).

- **Peptic ulcer disease**, as it can exacerbate gastric acid secretion.
  - **Asthma** or any condition associated with airway constriction, due to potential bronchoconstriction effects.
  - **Heart disease** (e.g., bradycardia, hypotension, or arrhythmias), as Bethanechol may affect the heart rate.
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#### **Side Effects:**

- **Common:**
    - **Abdominal discomfort, nausea, vomiting, or diarrhea.**
    - **Increased salivation or sweating.**
    - **Headache or dizziness.**
    - **Flushing or sweating.**
  - **Serious (less common):**
    - **Bradycardia (slow heart rate), hypotension (low blood pressure).**
    - **Difficulty breathing, wheezing, or chest tightness.**
    - **Severe abdominal cramps or diarrhea.**
    - **Visual disturbances, including blurred vision.**
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#### **Precautions:**

- **Monitor for signs of overdose**, which may include excessive salivation, nausea, vomiting, or abdominal cramps.
  - **Use with caution in patients with a history of heart disease, gastric ulcers, or asthma.**
  - **Pregnancy and Lactation:** Consult your healthcare provider before use if you are pregnant or breastfeeding.
  - **Adjustments in Dosage:** Dose may need adjustment for patients with kidney or liver dysfunction.
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#### **Storage:**

- **Store in a cool, dry place**, away from direct sunlight and moisture.
- **Keep out of reach of children.**
- **Ensure the bottle is tightly closed** to maintain tablet integrity.

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**Note:** This medication is used to treat urinary retention and is not effective for treating infections or other causes of urinary problems. Always follow the prescribed dosage and consult your healthcare provider if you experience any side effects or if your condition does not improve.

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

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