

Minoclub 100 Injection

Brand Name: Minoclub 100 Injection

Dosage Form: Injection

Composition:

- **Minocycline I.P. 100 mg**

Therapeutic Segment:

Antibiotic / Anti-Infective Segment (Tetracycline Group)

Therapeutic Indication:

Minoclub 100 Injection is indicated for the treatment of **bacterial infections** caused by susceptible organisms, including:

- Respiratory tract infections (pneumonia, bronchitis)
- Skin and soft tissue infections
- Urinary tract infections
- Sexually transmitted infections
- Bone and joint infections
- Infections caused by **tetracycline-sensitive bacteria**

It helps in **controlling bacterial growth and treating moderate to severe infections.**

Mechanism of Action:

- **Minocycline** is a tetracycline antibiotic that **inhibits bacterial protein synthesis** by binding to the 30S ribosomal subunit, preventing bacterial replication.
- Exhibits **bacteriostatic activity**, controlling infection and allowing the immune system to eliminate pathogens.

Dosage & Administration:

- Administered **intravenously (IV)** or **intramuscularly (IM)** as directed by a physician.
- Dosage and duration depend on **severity and type of infection.**

Contraindications:

- Hypersensitivity to **minocycline or other tetracyclines**
- Pregnancy and lactation (unless clearly indicated)
- Children under 8 years (due to risk of tooth discoloration)

Warnings & Precautions:

- Use with caution in patients with **renal or hepatic impairment.**

- Avoid prolonged exposure to sunlight due to photosensitivity risk.
- Monitor for signs of **superinfection** during extended therapy.

Possible Side Effects:

- Nausea, vomiting, diarrhea
- Dizziness or headache
- Photosensitivity reactions
- Rare allergic reactions, liver enzyme elevation

Storage:

Store below 25°C, in a cool, dry place, protected from light.
Reconstituted solution should be used immediately.

Segment:

Antibiotic / Anti-Infective Segment – Helps in **treating moderate to severe bacterial infections**, including tetracycline-sensitive pathogens.

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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