

CLINDALIX-300 INJECTION

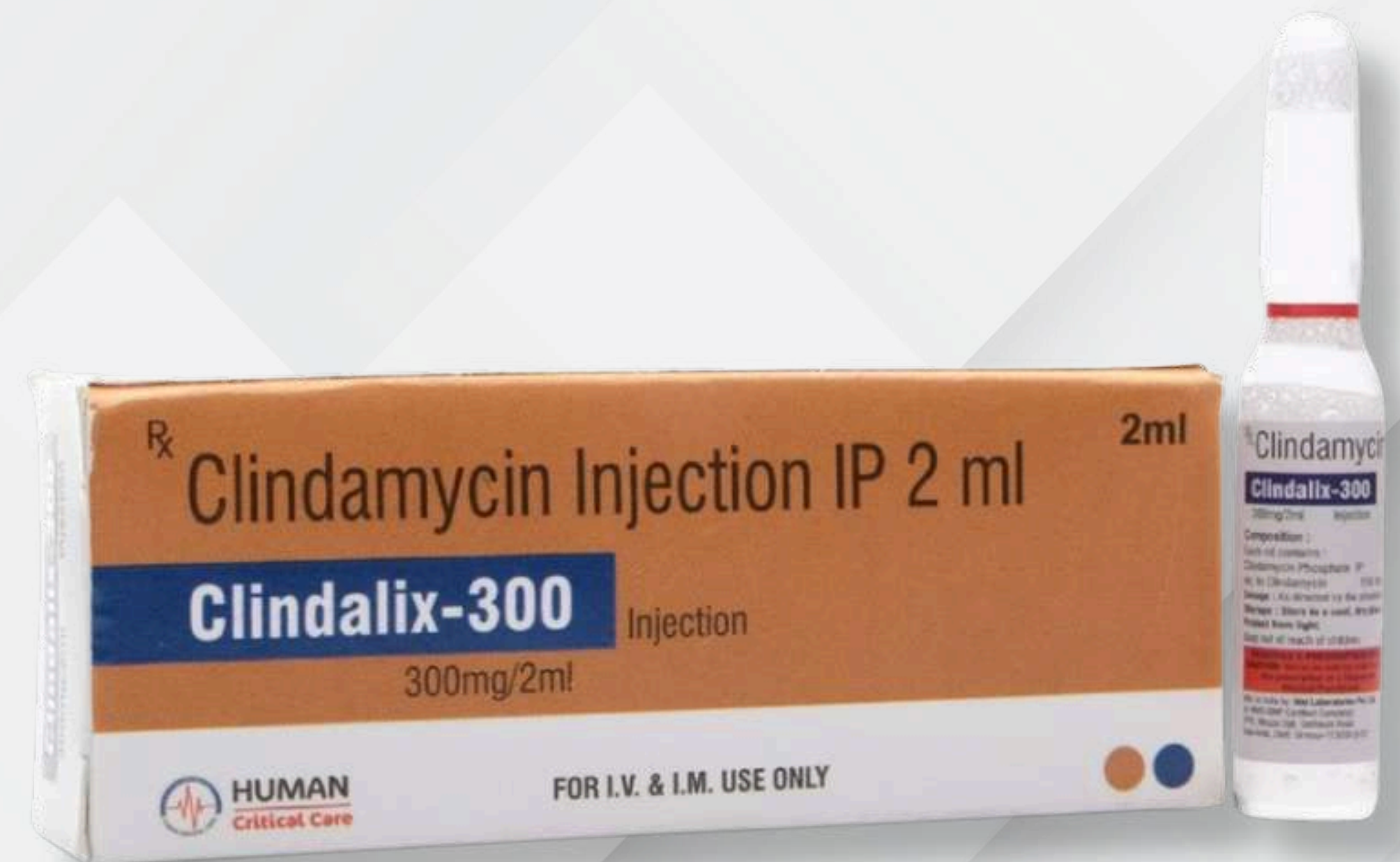
Clindamycin I.P. 300 mg

"Powerful Antibacterial Therapy for Serious Infections"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com



Product Overview

Composition (per vial):

Clindamycin I.P. – 300 mg

Key Features:

- Injectable lincosamide antibiotic
- Broad-spectrum action against Gram-positive & anaerobic bacteria
- Provides high serum & tissue concentrations rapidly
- Excellent penetration into bone, joints & abscesses



Mechanism of Action

01

Ribosomal Binding

Binds to the 50S ribosomal subunit of bacteria

02

Protein Synthesis Inhibition

Inhibits protein synthesis → prevents bacterial growth

03

Dual Action

Bacteriostatic at standard doses; bactericidal at higher levels

04

Targeted Effectiveness

Effective against MRSA (community-acquired), streptococci & anaerobes

✓ **Result:** Rapid infection control in severe cases



Indications

Clindalix-300 Injection is recommended for:



Skin & Soft Tissue

Severe cellulitis, abscesses



Bone & Joint

Osteomyelitis, septic arthritis



Intra-abdominal

Pelvic infections



Respiratory

Aspiration pneumonia, lung abscess



Systemic

Septicemia & post-surgical infections

Clinical Advantages

Key Benefits of Clindalix-300:

1

Rapid Action

Rapid & reliable antibacterial action in severe infections

2

Superior Penetration

Strong penetration into *bone, abscess & respiratory tissues*

3

Broad Coverage

Effective in anaerobic & mixed infections

4

Alternative Therapy

Reliable alternative in penicillin-allergic patients

5

Proven Results

Trusted antibiotic with proven clinical results

Comparison with Other Antibiotics

Parameter	Clindalix-300 (Clindamycin Inj.)	Amoxiclav Injection	Cephalosporin Injection
Gram +ve Coverage	✓ Strong	✓ Moderate	✓ Good
Anaerobic Coverage	✓ Strong	⚠ Limited	⚠ Variable
Bone Penetration	✓ Excellent	⚠ Moderate	⚠ Moderate
MRSA Coverage	✓ Yes (CA-MRSA)	✗ No	✗ No

Dosage & Administration

Dosage (Adults):

- 300 mg IV/IM every 6–8 hours (depending on severity)
- Severe infections: up to 600–900 mg IV every 8 hours
- Paediatric: dose adjusted as per weight & physician guidance

⊗ **Important:**

- ⚠ Administer IV infusion slowly (over at least 10–60 min)
- ⚠ Avoid rapid IV push (risk of hypotension & cardiac arrest)



1

Calculate Dose

Based on infection severity

2

Prepare Solution

Dilute appropriately

3

Administer Slowly

10-60 minute infusion

Safety & Tolerability

Generally Well-Tolerated

Possible side effects:

- Local irritation/pain at injection site
- Diarrhoea, abdominal pain
- Rare: antibiotic-associated colitis (Clostridium difficile)
- Allergic reactions (rash, urticaria)

Monitor patients for signs of adverse reactions, particularly gastrointestinal symptoms and allergic responses.








Contraindications:

- Hypersensitivity to clindamycin or lincomycin
- History of antibiotic-associated colitis



Why Prescribe Clindalix-300 Injection?

Doctor's Choice For:

-  **Serious Infections**
Serious Gram +ve & anaerobic infections
-  **Superior Penetration**
Excellent penetration into *bone & deep tissues*
-  **Treatment Alternative**
Effective where penicillin/cephalosporins fail
-  **Rapid Therapeutic Levels**
Injectable form ensures rapid therapeutic levels
-  **Trusted Brand**
Reliable & trusted antibiotic from Human Orthocare





Contact Us

Step into care that moves you forward.

Use with clinical discretion, especially in high-risk orthopedic conditions.

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For medical queries or collaboration:

 www.humanorthocare.com