

# **AMENTOCLAV 1gm TABLETS**

Amoxycillin & Potassium Clavulanate Tablets I.P.

"Powerful Broad- Spectrum Protection with Beta-lactamase Inhibition"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com





# **Product Overview**

### **Amentoclav 1gm Tablets**

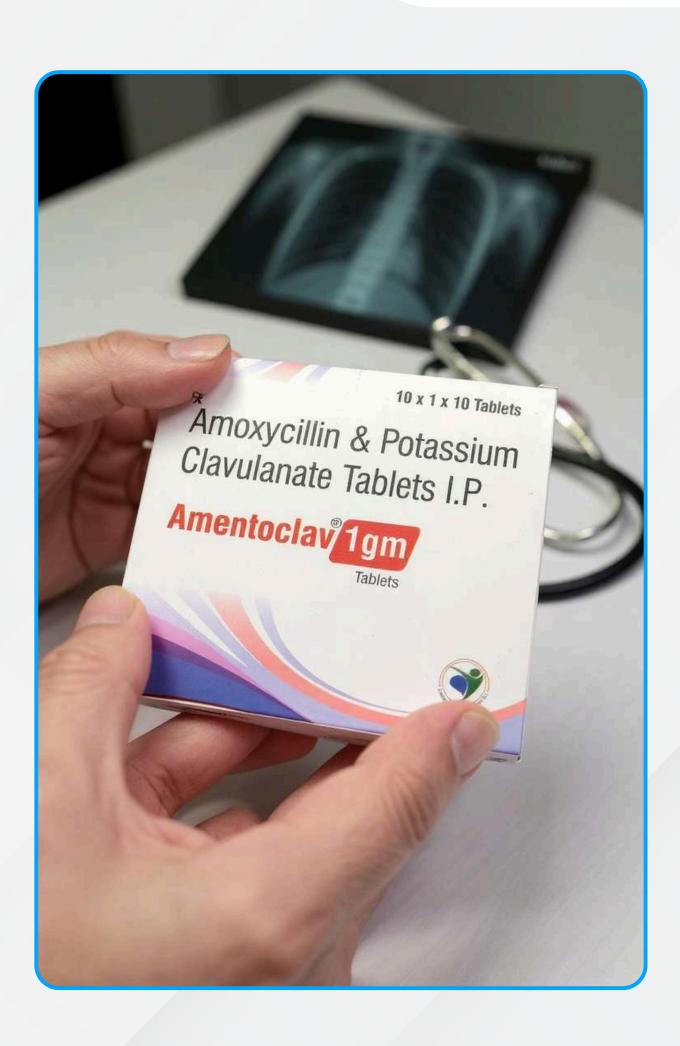
### Composition

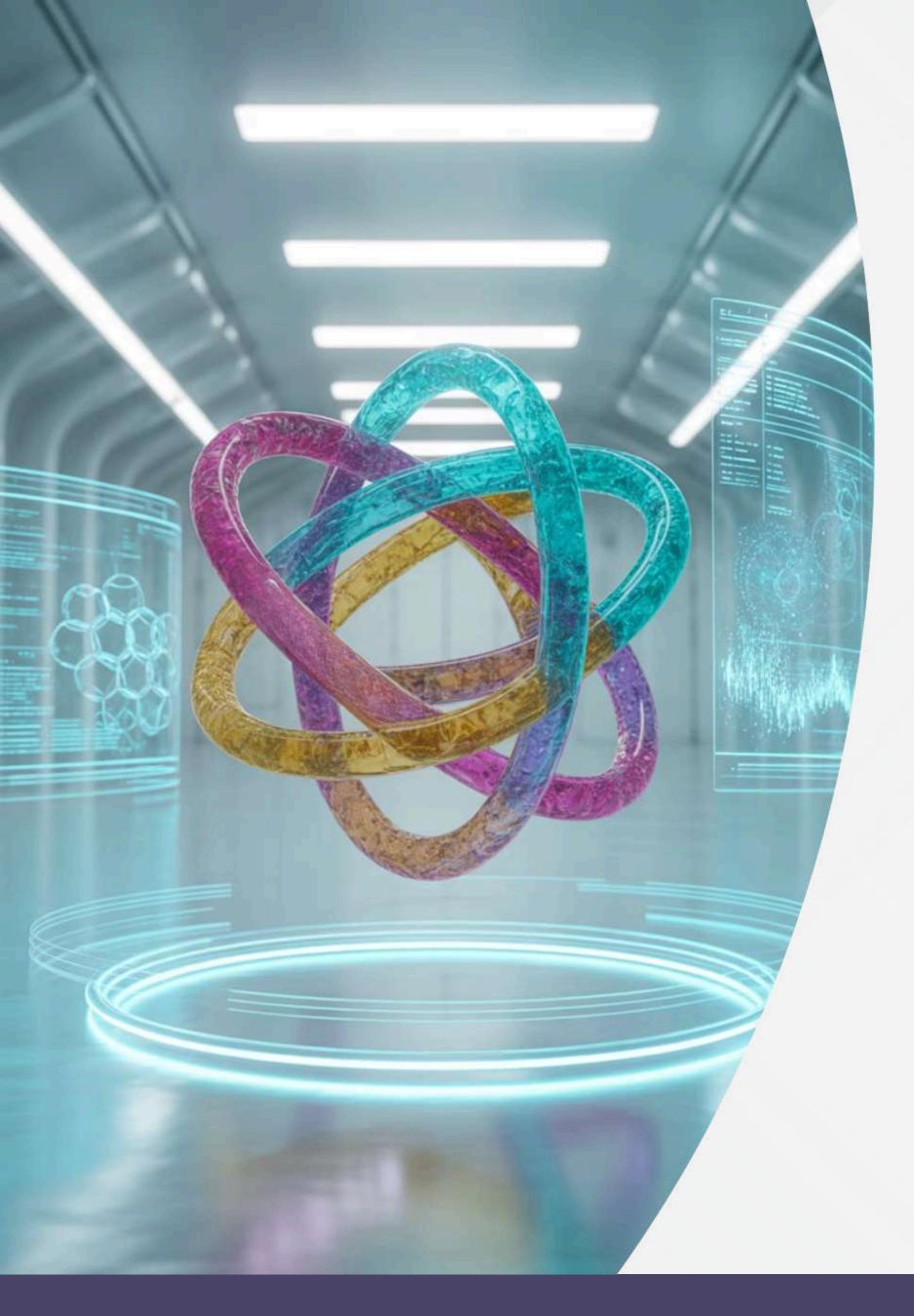
Amoxycillin Trihydrate 875 mg + Clavulanic Acid 125 mg

### Classification

Potent broad-spectrum antibiotic with beta-lactamase inhibition

- Combines penicillin-class bactericidal action with beta-lactamase inhibition
- Effective against resistant bacterial strains
- Ensures high efficacy in mixed and recurrent infections





# Why Amoxycillin + Clavulanic Acid?





### Amoxycillin (Penicillin Derivative)

- Broad-spectrum antibacterial activity
- Effective against gram-positive & gram-negative bacteria
- Strong tissue penetration



### Clavulanic Acid (Beta-lactamase Inhibitor)

- Protects Amoxycillin from enzymatic degradation
- Restores antibacterial activity against resistant bacteria
- Widens therapeutic spectrum
- Ombination ensures superior efficacy against resistant pathogens



# Indications

Amentoclav 1gm is recommended for:



### **Respiratory Tract Infections**

Tonsillitis, Pharyngitis, Sinusitis, Pneumonia, Bronchitis



# **Urinary Tract Infections**

Comprehensive coverage for UTI pathogens



### **Dental Infections**

Oral and dental bacterial infections



### **ENT Infections**

Otitis media, Sinus infections



### **Skin & Soft Tissue Infections**

Effective against common skin pathogens



### **Bone & Joint Infections**

Musculoskeletal infection treatment

# Clinical Advantages

# Human Care A SUBSIDIARY OF HUMAN BIOLICE INDIA PVT. LTD.

### **Key Benefits of Amentoclav 1gm:**

Superior efficacy against resistant bacterial infections

Enhanced therapeutic outcomes through dual-action mechanism

Broad coverage (Gram +ve, Gram -ve, Anaerobes)

Comprehensive spectrum addressing multiple pathogen types

Reduced risk of treatment failure

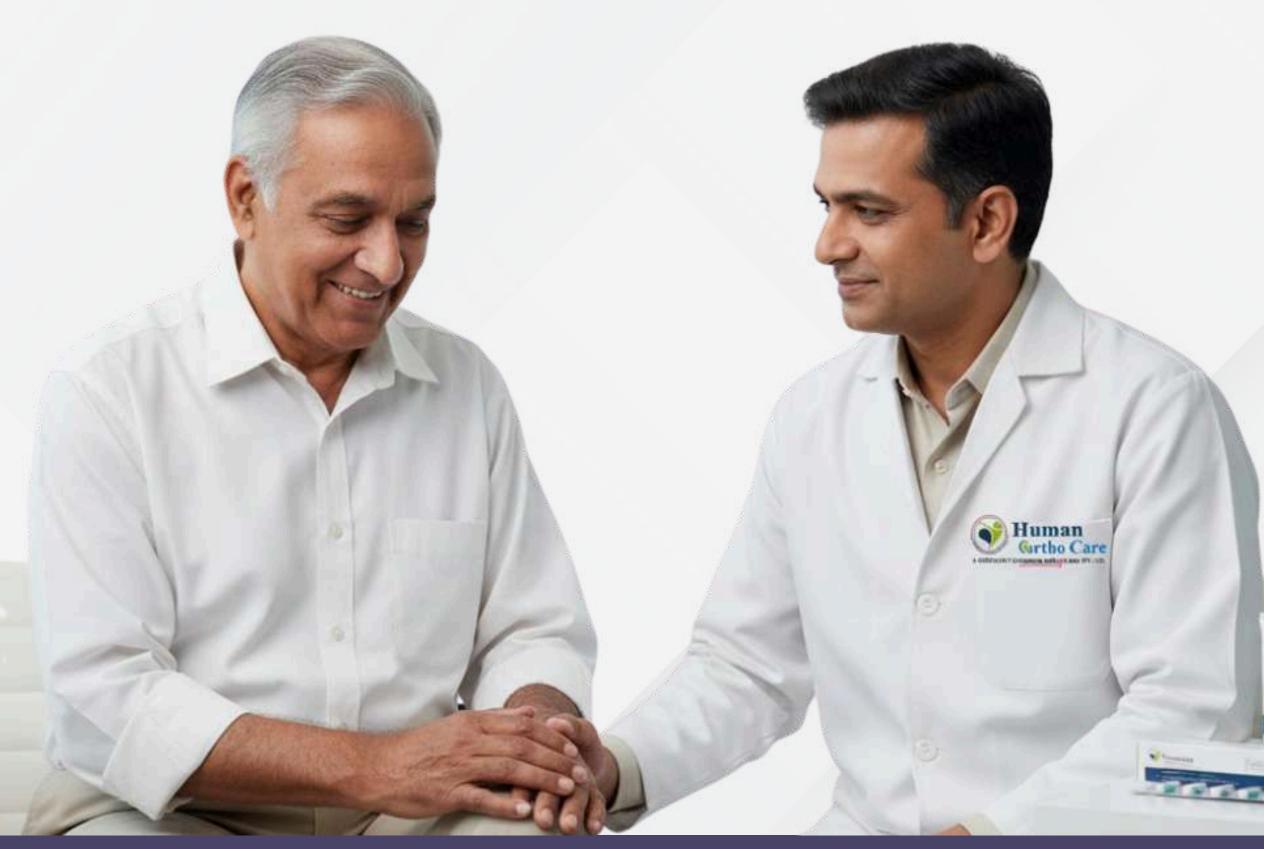
Beta-lactamase inhibition prevents antibiotic resistance

High patient compliance with convenient dosing

Twice-daily regimen improves adherence to treatment

Trusted antibiotic combination worldwide

Established safety and efficacy profile globally





# **Comparison with Other Antibiotics**

Parameter	Amentoclav (Amoxi + Clav)	Amoxicillin Alone	Cephalosporins
Spectrum Coverage	✓ Broad + Resistant Strains	1 Limited	<b>✓</b> Broad
Beta-lactamase Stability	✓ Protected by Clavulanic	X Degraded	✓ Stable
Clinical Efficacy	High	<u>↑</u> Moderate	High
Recurrence Prevention	Excellent	X Poor	/ Moderate

# Dosage & Administration



1

### **Standard Dosage**

1 Tablet of Amentoclav 1gm (Amoxicillin 875 mg + Clavulanic Acid 125 mg)

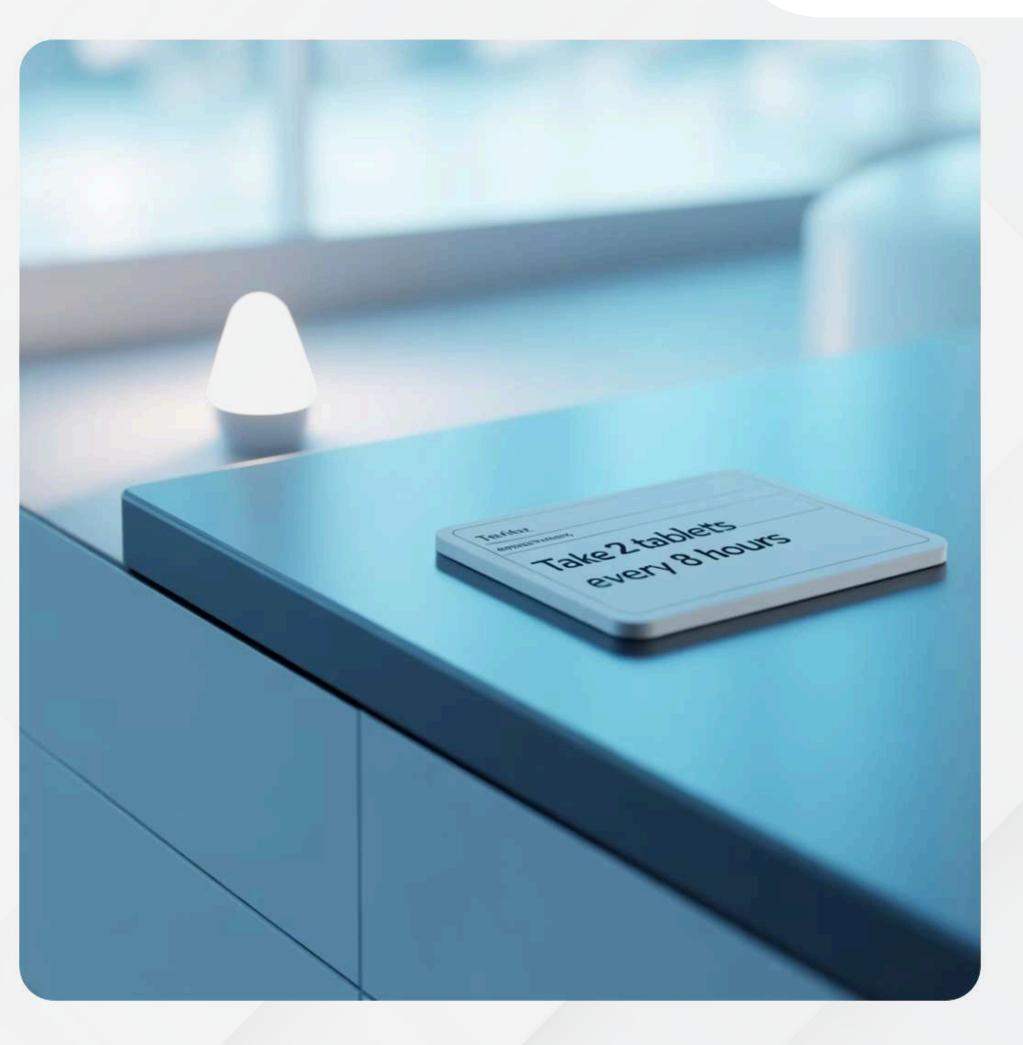
2

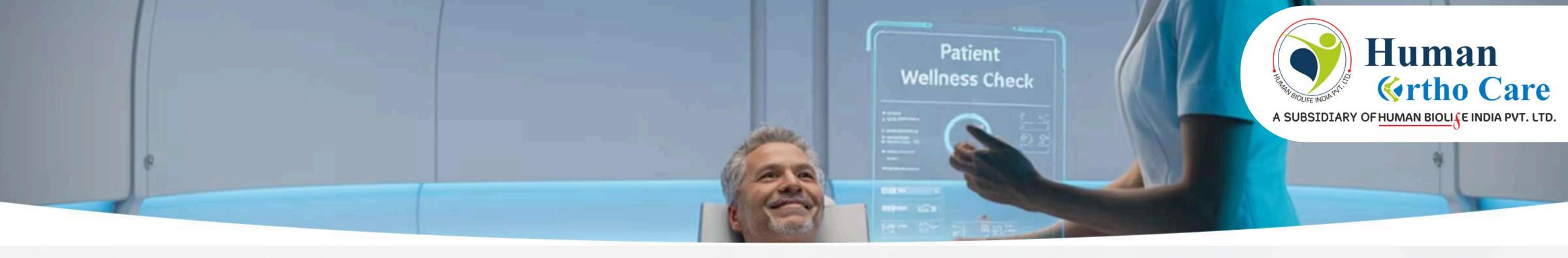
### Frequency

Twice daily (every 12 hours) or as directed by physician

### **△** Important Considerations:

- Adjust dose in renal impairment
- Administer after meals to improve absorption and tolerance





# Safety & Tolerability

### **Generally Well-Tolerated**

#### Possible side effects:

- Nausea, vomiting, diarrhoea
- Mild gastric discomfort
- Rare allergic reactions (rash, urticaria)

### Contraindications

- Hypersensitivity to penicillins, cephalosporins, or beta-lactams
- Severe hepatic dysfunction
- History of cholestatic jaundice with this drug

## Why Prescribe Amentoclav 1gm?

#### **Doctor's Choice For:**

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RI	

#### Reliable first-line treatment

For community-acquired infections with proven efficacy



#### **Broad spectrum + resistance control**

Comprehensive coverage in one convenient tablet



#### Superior clinical outcomes

In respiratory, ENT, and urinary infections



#### **Better compliance**

With convenient twice-daily dosing regimen



### **Quality assurance**

From **Human Orthocare** - trusted pharmaceutical excellence







# 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:

