

# Biapair Injection

## Biapenem 300mg Injection

### Composition:

Each vial contains:

- Biapenem 300mg** – A broad-spectrum carbapenem antibiotic used to treat severe bacterial infections.

### Segment:

Antibiotic | Carbapenem | Critical Care

### Brand Name:

[Your Brand Name Here]

### Primary Indication:

- Treatment of severe bacterial infections caused by multidrug-resistant pathogens.

### Secondary Indications:

- Pneumonia (including hospital-acquired and ventilator-associated pneumonia)
- Complicated intra-abdominal infections
- Urinary tract infections (including pyelonephritis)
- Skin and soft tissue infections
- Bloodstream infections and septicemia
- Complicated gynecological infections
- Febrile neutropenia in immunocompromised patients

## Product Overview and Mode of Action

Biapenem is a **highly effective carbapenem antibiotic** that works by inhibiting bacterial cell wall synthesis. It is known for its **broad-spectrum activity** against **Gram-positive, Gram-negative, and anaerobic bacteria**, making it a preferred

choice for **serious hospital-acquired infections and resistant bacterial strains**.

### Key Features of Biapenem:

- Broad-spectrum activity** against resistant bacterial infections.
- High stability** against  $\beta$ -lactamases and extended-spectrum  $\beta$ -lactamases (ESBLs).
- Effective in critical care settings** for life-threatening infections.
- Lower nephrotoxicity compared to other carbapenems**, making it safer for renal-compromised patients.

### Key Benefits:

- Effective against multidrug-resistant infections.
- Faster bacterial eradication with lower chances of resistance development.
- Lower risk of kidney toxicity compared to other carbapenems.
- Ideal for ICU and hospital-acquired infections.
- Provides a reliable treatment option for life-threatening bacterial conditions.

### Who Needs This Injection?

- Hospitalized patients with severe infections** (pneumonia, sepsis, intra-abdominal infections).
- Immunocompromised individuals** (cancer patients, transplant recipients).
- Patients with multidrug-resistant bacterial infections** requiring a last-resort antibiotic.
- ICU patients with ventilator-associated pneumonia (VAP)**.

### Recommended Dosage and Administration:

- Standard Dosage:** 300mg once or twice daily, depending on infection severity and renal function.

- **Route:** Administered via intravenous (IV) infusion over 30–60 minutes.
- **Dosage Adjustment:** Required in patients with renal impairment.

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## Precautions and Warnings:

### Use with Caution In:

- Patients with a history of allergic reactions to  $\beta$ -lactam antibiotics.
- Individuals with renal dysfunction (dose adjustments required).
- Patients with neurological disorders (may increase seizure risk).

### Possible Drug Interactions:

- **Probenecid:** May increase biapenem levels and prolong its effect.
- **Valproic Acid:** May lower valproate levels, reducing seizure control.
- **Other nephrotoxic drugs:** (e.g., aminoglycosides) may increase the risk of kidney toxicity.

### Storage Instructions:

- Store in a **cool, dry place** below 25°C.
- Protect from direct sunlight and moisture.
- Use immediately after reconstitution.

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## Packaging Information:

- Available in single-use **vials of 300mg** for IV infusion.
- Custom packaging available for **bulk supply and international markets**.

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## Why Choose This Product for PCD Pharma Franchise and Export?

- **WHO-GMP certified manufacturing** ensuring high quality.
- **High market demand** due to the increasing prevalence of drug-resistant infections.

- **Competitive pricing** for PCD pharma franchise, bulk supply, and third-party manufacturing.
- **Custom branding and packaging options** for domestic and international distribution.
- **Preferred by hospitals and critical care units** for treating serious bacterial infections.

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## Meta Titles and Descriptions for Pharma Opportunities:

### 1. PCD Pharma Franchise

**Meta Title:** Biapenem 300mg Injection | Carbapenem Antibiotic | Best Price for PCD Pharma Franchise

**Meta Description:** Biapenem 300mg injection is a broad-spectrum carbapenem antibiotic for critical infections. WHO-GMP certified. Available at the best price for PCD pharma franchise opportunities.

### 2. Contract Manufacturing / Third-Party

**Meta Title:** Biapenem Injection 300mg | Severe Infection Treatment | Pharma Third-Party Manufacturing

**Meta Description:** High-quality WHO-GMP certified Biapenem 300mg injection for ICU and hospital use. Available for third-party pharma manufacturing and bulk supply at competitive prices.

### 3. Export

**Meta Title:** Biapenem 300mg Injection | Carbapenem Antibiotic | Pharma Export Supplier

**Meta Description:** WHO-GMP certified Biapenem injection for multidrug-resistant infections. Available for international pharma export and bulk supply.

### 4. Pharma Franchise

**Meta Title:** Biapenem Injection | Critical Care Antibiotic | Pharma Franchise Opportunity

**Meta Description:** Get a pharma franchise for Biapenem 300mg injection. Treats severe bacterial infections and sepsis. WHO GMP certified. Partner with us today.

## 5. Special Segment Franchise

**Meta Title:** [Brand Name] Biapenem Injection | Critical Care Antibiotic for ICU Infections

**Meta Description:** [Brand Name] Biapenem 300mg injection is an advanced carbapenem antibiotic for critical infections. WHO GMP certified. Available for pharma franchise and third-party manufacturing.

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### Conclusion

Biapenem 300mg injection is a **highly potent carbapenem antibiotic**, ideal for **hospitalized patients, ICU settings, and severe bacterial infections**. It is an essential product for **critical care, infectious disease treatment, and multidrug-resistant infections**.

### Available for:

- PCD Pharma Franchise
- Third-Party Manufacturing
- Bulk Supply for Pharma Export
- Custom Branding and Packaging Options

For more details on **pricing, distribution, and partnership opportunities**, contact us today.

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