

## **HCZEN-200 TABLETS**

Hydroxychloroquine Sulphate I.P. 200 mg

"Trusted DMARD for Autoimmune & Inflammatory Disorders"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com





## **Product Overview**

## Composition (per tablet):

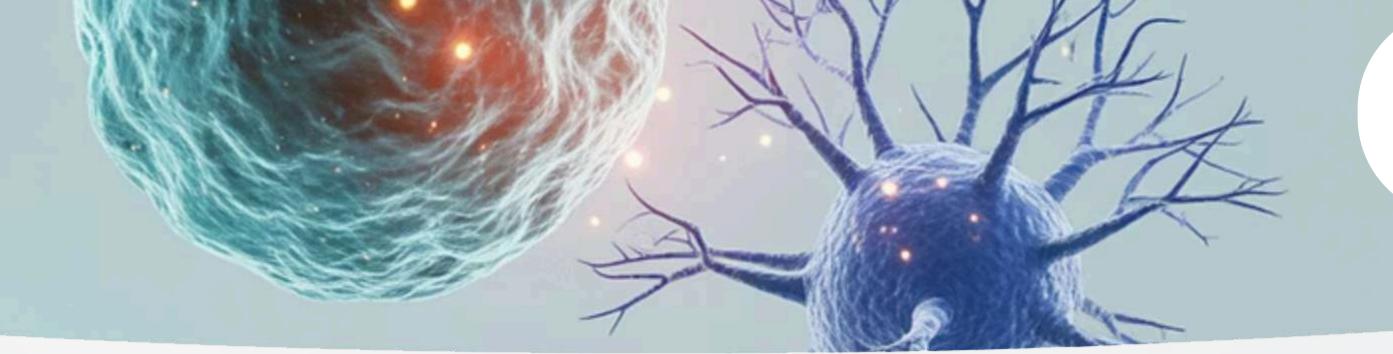
(1) Hydroxychloroquine Sulphate I.P. – 200 mg

### **Key Features:**

- Widely used antimalarial & immunomodulatory agent
- Acts as a DMARD in autoimmune & rheumatologic conditions
- Reduces inflammation & disease activity
- Improves long-term prognosis in chronic autoimmune disorders

Hczen-200 represents a cornerstone therapy in the management of autoimmune conditions, offering patients a well-established treatment option with proven efficacy.







## **Mechanism of Action**

### Hydroxychloroquine:

Lysosomal pH Modulation

Increases lysosomal pH in antigen-presenting cells - decreases immune activation

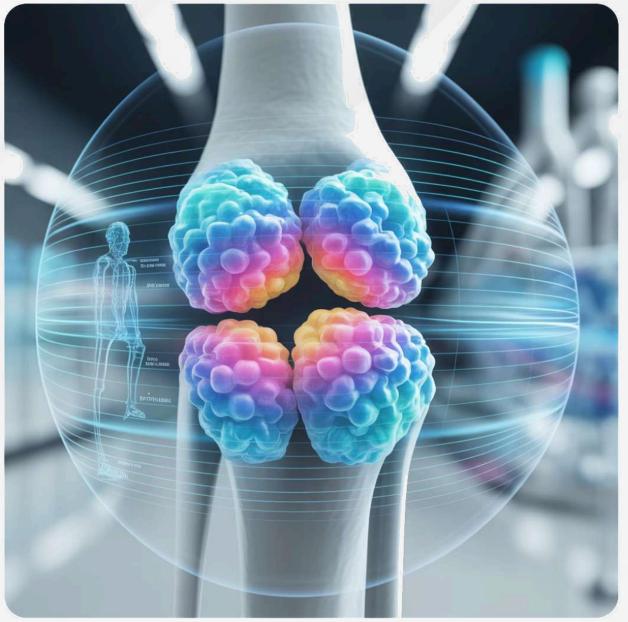
Toll-like Receptor Interference

Interferes with toll-like receptor signalling → reduces inflammatory cytokine release

**Autoantibody Inhibition** 

Inhibits autoantibody-mediated responses

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## Indications



Hczen-200 Tablets are recommended for:

### **Rheumatoid Arthritis**

(RA)

**Systemic Lupus Erythematosus** 

(SLE)

**Discoid Lupus Erythematosus** 

Sjögren's Syndrome

### Malaria

(treatment & prophylaxis, as per guidelines)



# Clinical Advantages



### **Disease-Modifying Action**

Slows progression of RA & SLE, providing long-term joint protection and organ preservation.



### **GI & Hepatic Safety**

Fewer GI & hepatic side effects compared to methotrexate, ensuring better tolerance.





### **Symptom Relief**

Reduces pain, swelling & joint damage, improving patient quality of life significantly.



### **Convenient Dosing**

Oral convenient once/twice daily dosing improves patient compliance and treatment outcomes.



### **Superior Safety Profile**

Safer long-term tolerability vs other DMARDs with fewer systemic complications.



# Comparison with Other DMARDs

Comprehensive comparison of key treatment parameters:

| Parameter       | Hczen-200 (HCQ)             | Methotrexate               | Leflunomide       |
|-----------------|-----------------------------|----------------------------|-------------------|
| Onset of Action | 1 Slow (6–12 wks)           | ✓ Moderate                 | <b>✓</b> Moderate |
| Safety Profile  | ✓ Safer                     | A Hepatic, marrow toxicity | A Hepatic         |
| Eye Monitoring  | ⚠ Needed (Retinopathy risk) | X Not required             | X Not required    |
| Long-Term Use   | ✓ Safe                      | <u>1</u> Limited           | <u> </u>          |

# **Dosage & Administration**



### **Standard Dosage**

Usual: 200-400 mg daily (as single or divided dose)

Taken with food to minimise GI upset

### **Special Populations**



Adjust dose in renal/hepatic impairment

### **Monitoring Requirements**



A Baseline & annual ophthalmic checkup recommended



Proper dosing and monitoring ensure optimal therapeutic outcomes whilst minimising potential risks.





# Safety & Tolerability

### **Possible Side Effects:**

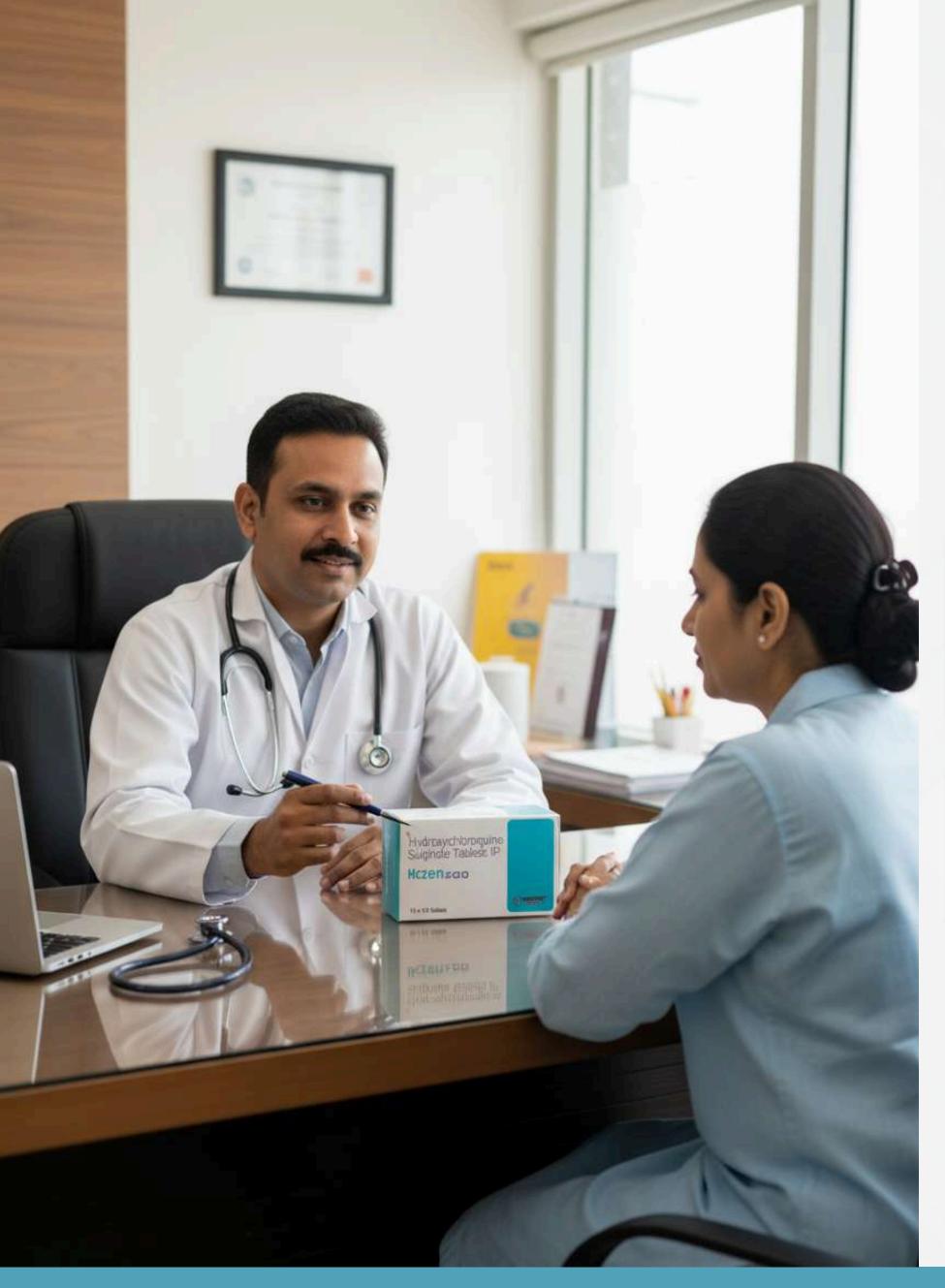
- Gl upset (nausea, diarrhoea)
- Headache, dizziness
- Retinopathy (rare, dose & duration dependent)

### **Contraindications:**

Pre-existing retinopathy

Hypersensitivity to hydroxychloroquine or 4-aminoquinolines

Children (unsupervised use, due to toxicity risk)





## Why Prescribe Hczen-200?

Doctor's Choice For:



#### **Trusted DMARD**

For RA & SLE management with proven clinical efficacy



#### **Superior Safety**

Safer long-term profile vs methotrexate & leflunomide



#### **Disease Control**

Effective in reducing disease flares & joint damage



#### **Patient Compliance**

Convenient oral therapy → better compliance



#### **Quality Assurance**

Backed by Human Orthocare quality standards





# 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