

LIXOSTAT-40 TABLETS

Febuxostat 40 mg

"Next-Gen Therapy for Hyperuricemia & Gout"

Marketed by: Human Orthocare
A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com





Product Overview

Composition (per tablet):

 **Febuxostat – 40 mg**

Key Features:

- Non-purine **selective xanthine oxidase inhibitor (XOI)**
- Reduces uric acid production effectively
- Stronger & safer alternative to allopurinol in many patients
- Suitable for **long-term control of chronic gout & hyperuricemia**

Mechanism of Action



Febuxostat Action

Selectively inhibits **xanthine oxidase** → reduces uric acid production



Enhanced Potency

More potent inhibition vs allopurinol

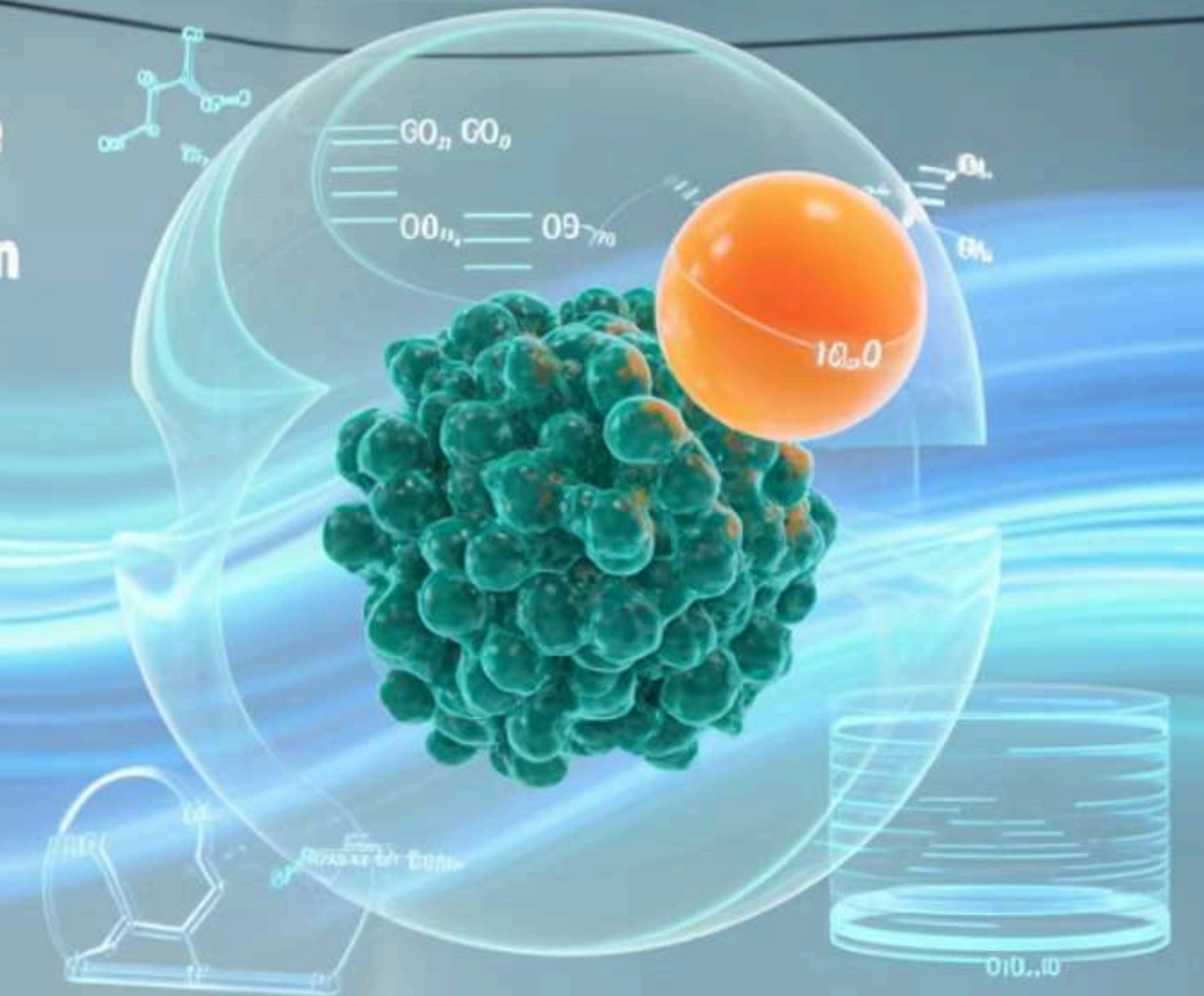


Broad Effectiveness

Effective in both renal & non-renal urate overproduction

✓ **★ Result:** Maintains serum uric acid < 6 mg/dL → prevents gout attacks & urate crystal deposition

Xanthine
Oxidase
Inhibition



Indications

💡 Lixostat-40 Tablets are recommended for:

Chronic Gouty Arthritis

Long-term management of recurrent gout episodes

Hyperuricemia in Gout

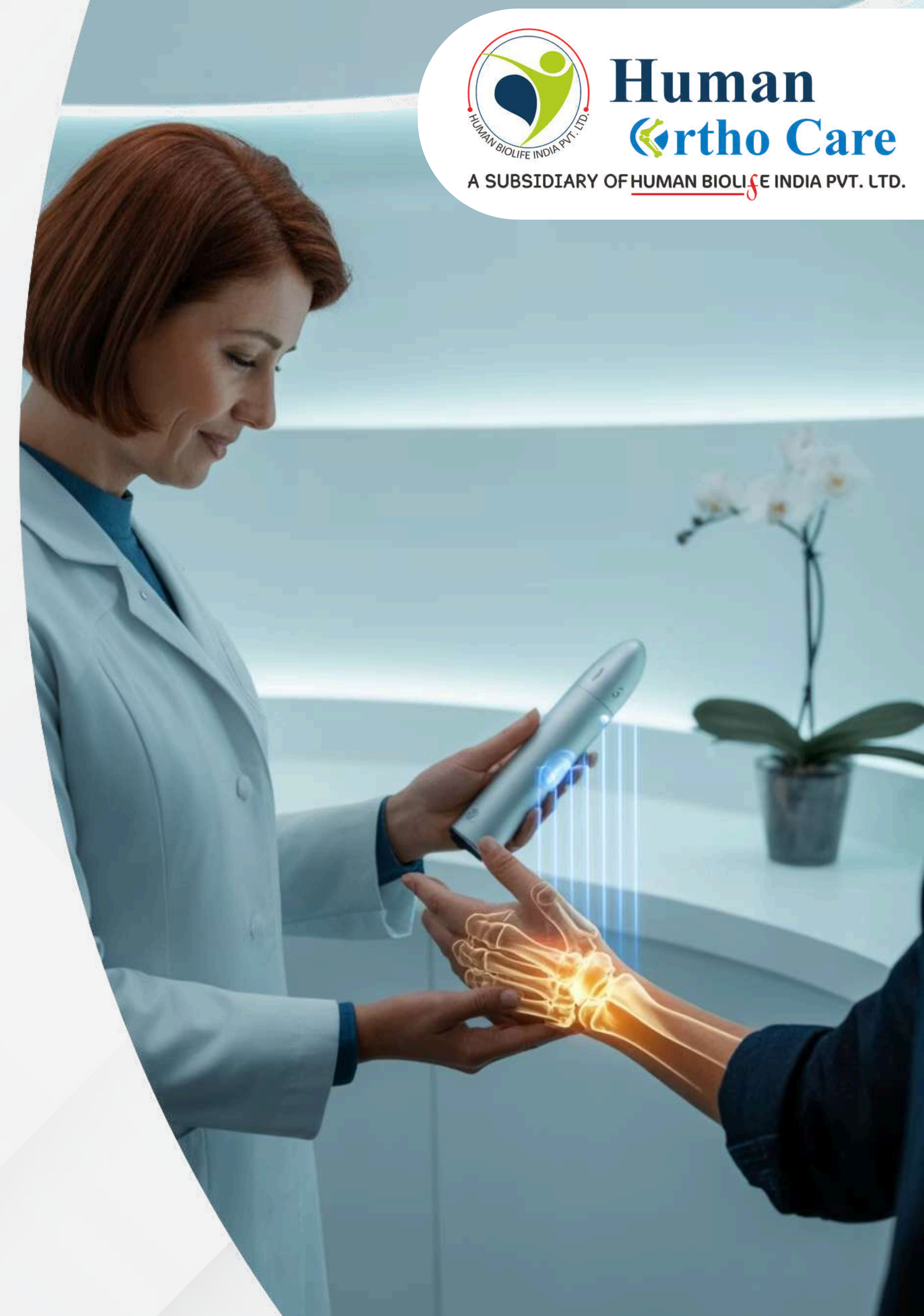
Reducing elevated uric acid levels in gout patients

Prevention of Complications

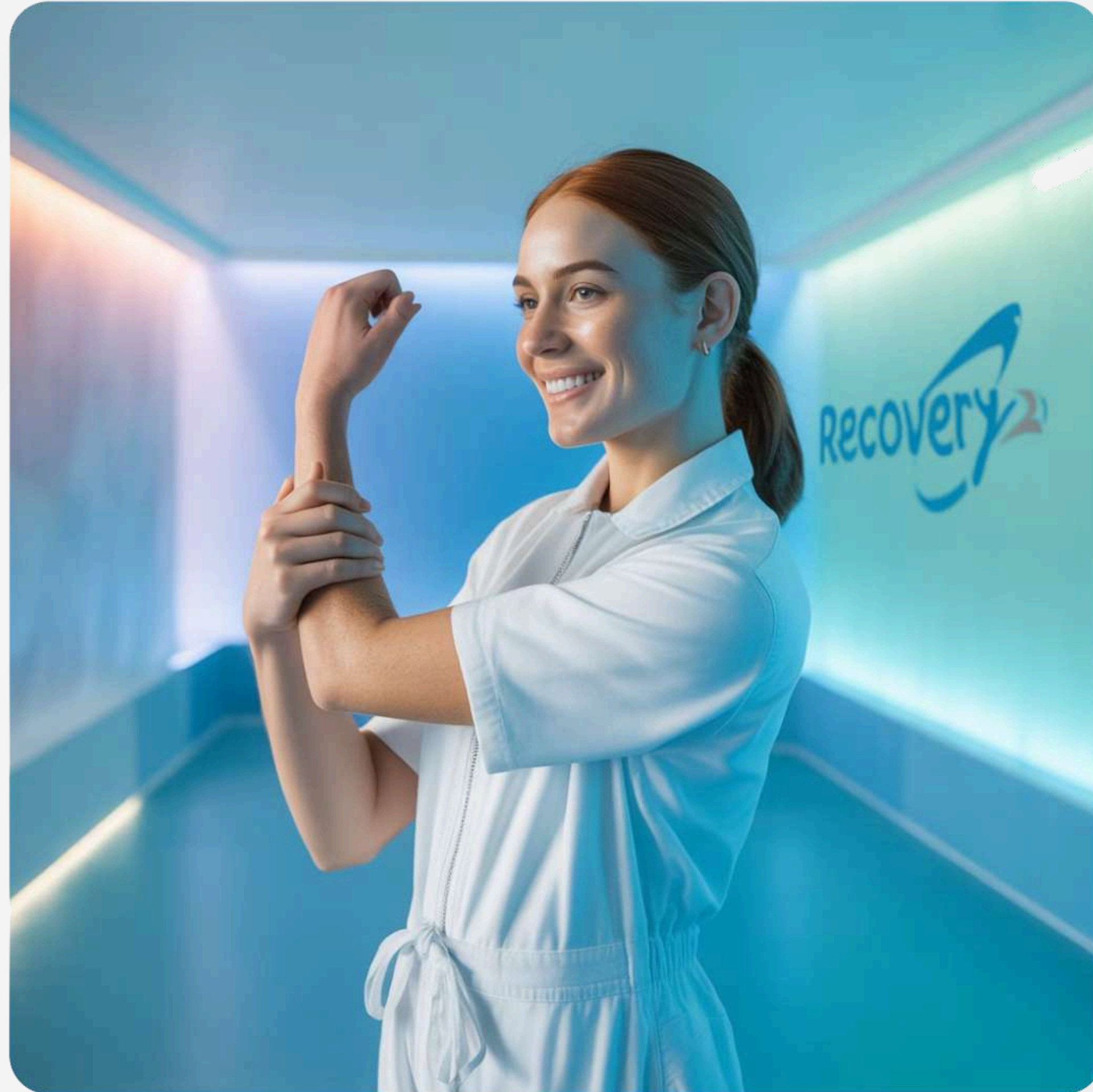
Prevents urate crystal deposition & tophi formation

Alternative Therapy

For patients intolerant/resistant to allopurinol



Clinical Advantages



★ Key Benefits of Lixostat-40:

- **Superior Selectivity**
More selective & potent vs allopurinol
- **Renal Safety**
Safe & effective in mild-to-moderate renal impairment
- **Clinical Outcomes**
Reduces gout flares & urate crystal deposits
- **Quality of Life**
Improves joint mobility & quality of life
- **Convenience**
Convenient once-daily dosing

Comparison with Allopurinol

Parameter

Lixostat-40 (Febuxostat)

Allopurinol

Mechanism

✓ Selective XOI

⚠ Purine analogue

Potency

✓ Higher

⚠ Moderate

Use in Renal Impairment

✓ Safer

✗ Limited

Risk of Hypersensitivity

✓ Lower

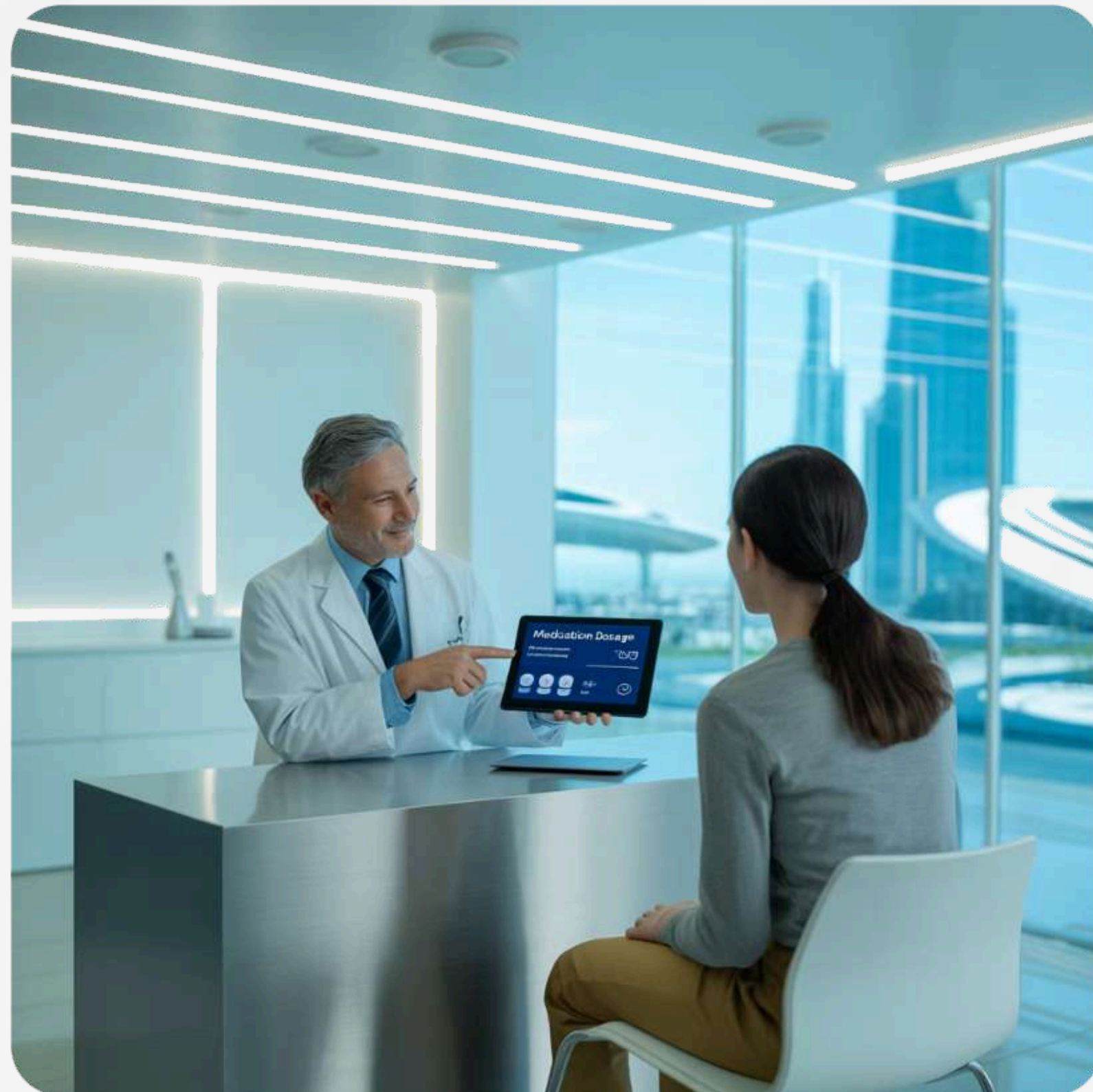
✗ Higher

Dosing

✓ Once daily

⚠ Multiple

Dosage & Administration



Dosage:

01

Initial Dose

40 mg once daily

02

Dose Adjustment

May be increased to **80 mg daily** if uric acid levels remain > 6 mg/dL

03

Prophylaxis

Use along with prophylactic NSAID/Colchicine during initial months to prevent flare

  **Regular monitoring** of serum uric acid & liver function

Safety & Tolerability

Possible side effects:

- **Mild:** nausea, joint pain, rash
- **Rare:** elevated liver enzymes, cardiovascular events

Contraindications:

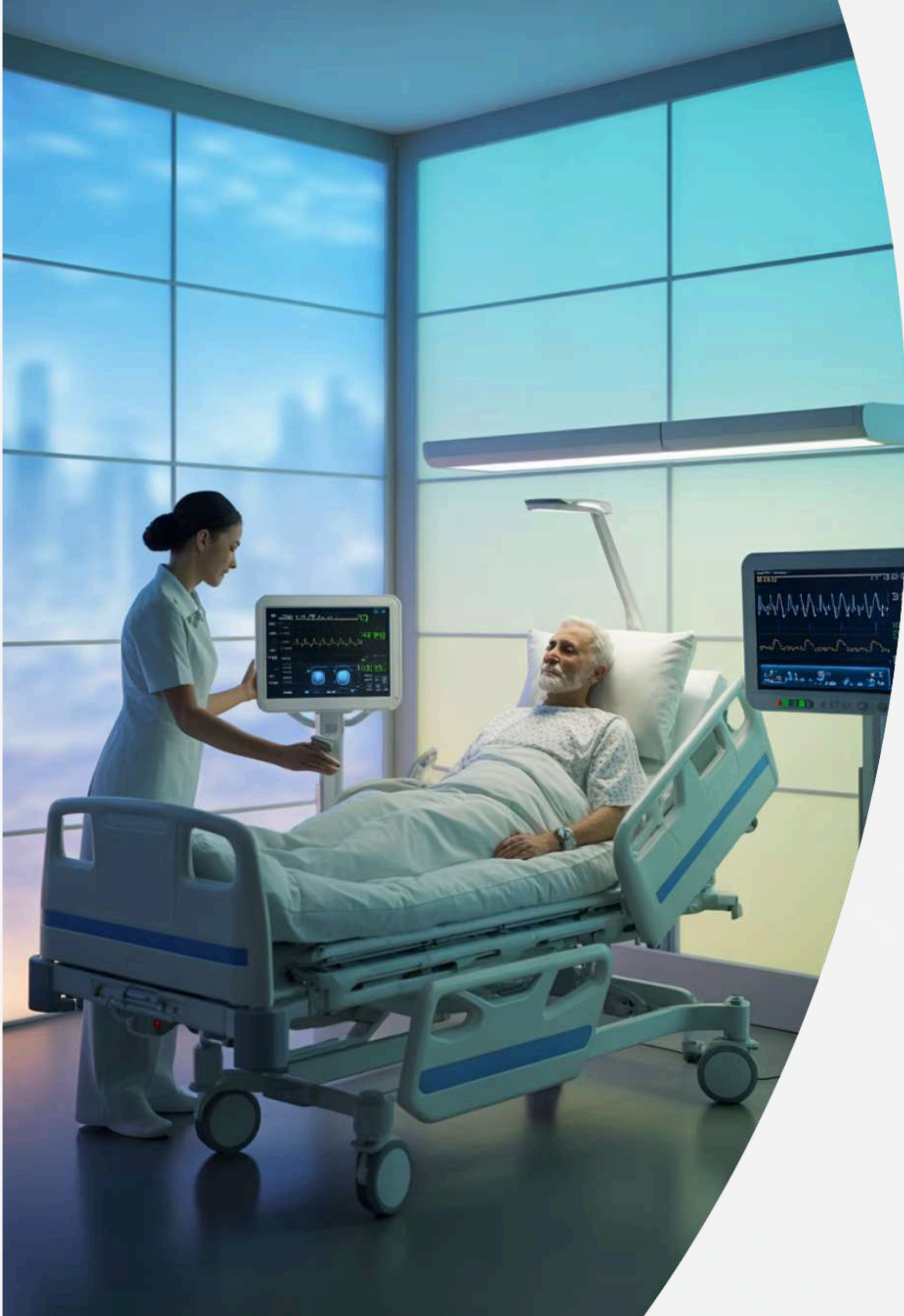
- Severe hepatic impairment
- Ischaemic heart disease or CHF (caution)
- Pregnancy & lactation

Well-Tolerated Profile

Most patients experience minimal side effects with proper monitoring

Safety Monitoring

Regular follow-up ensures optimal therapeutic outcomes





Why Prescribe Lixostat-40?

Doctor's Choice For:



Next-Gen XO1

Superior potency with advanced selective inhibition



Renal Safety

Safer in renal impairment vs allopurinol



Clinical Efficacy

Reduces flares, urate burden & tophi formation



Quality of Life

Improves patient quality of life in chronic gout



Trusted Quality

Backed by *Human Orthocare* trust & quality



**Human
Ortho Care**

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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