



Drug INDEX

PASSI PUBLICATIONS

Special Edition: August 2011

Special Edition for Abbott Healthcare Pvt. Ltd.

With Best Compliments



Drug INDEX

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Index

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Illustrated representation of safety alerts, drug interactions, and overdose adverse effects.

COMPARATIVE ANALYSIS

Points	Drug Index	Other Indices
Drugs at a glance format on same page	✓	✗
Pictorial view	✓	✗
Comprehensive coverage	✓	✗
Updated molecules with authentic references	✓	✗
Brand extension formats	✓	✗

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FDA Watch

Trulance: Approved by FDA for chronic idiopathic constipation

Trulance, manufactured by New York-based Synergy Pharmaceuticals Inc. has been approved by the U.S. Food and Drug Administration as an effective drug for the treatment of adult patients suffering from chronic idiopathic constipation (CIC). Individuals with CIC experience persistent constipation with no structural or biochemical explanation. According to the National Institutes of Health, about 42 million people are likely to be affected by constipation. Julie Beitz (M.D., director of the Office of Drug Evaluation III in the FDA's Center for Drug Evaluation and Research) stated that there is no single medication, which works for all cases of chronic gastrointestinal disorders. However, with newly available therapies, doctors as well as patients are now able to choose the most suitable treatment.

Oral administration of trulance once daily stimulates the secretion of intestinal fluid in the upper gastrointestinal tract and regulates normal bowel function. The tolerability profile and efficacy of trulance was evaluated in a 12 week study which comprised 1,775 adults diagnosed with constipation at least 6 months prior to their recruitment. Less than three defecations per week in the previous three months and other associated symptoms of constipation were some added criterion for selection. The individuals were categorized into 2 placebo-controlled groups, who were randomized to receive placebo or trulance, once daily. Those on individuals on trulance

reported superior improvement in the stool consistency, straining and frequency of complete spontaneous bowel movements than those receiving placebo.

Diarrhea is the most serious and frequently associated side effect of trulance and it is suggested that patients who experience diarrhea should discontinue trulence therapy and immediately consult their physician. Furthermore, it should not be used in children below 6 years of age owing to the threat of severe dehydration and also in those patients recognized or suspected with mechanical gastrointestinal obstruction. The tolerability profile and efficacy of Trulence has not been authorized in patients between 6-18 years of age and hence its administration should be avoided these age groups.

First FDA approval of corticosteroid for treatment of duchenne muscular dystrophy

The U.S. Food and Drug Administration have recently approved Emflaza (deflazacort) tablets and oral suspension for treatment of duchenne muscular dystrophy (DMD) in patients above 5 years of age. It is marketed by Marathon Pharmaceuticals of Northbrook, Illinois.

Emflaza is a corticosteroid that decreases inflammation and activity of the immune system. The drug According to Billy Dun (M.D., director of the Division of Neurology Products in the FDA's Center for Drug Evaluation and Research), this is the first treatment approved for a large number

of patients suffering from DMD, with a hope of maximum beneficial outcomes.

Duchenne muscular dystrophy is an unusual genetic disorder that causes progressive muscle deterioration and weakness. On the other hand, it is the most common type of muscular dystrophy that is caused by the deficiency of dystrophin, a protein that helps keep the muscle cells intact. The initial symptoms usually occur by the age of 3-5 years and deteriorate over time. The disorder is often seen in individuals with no relevant history of the condition in the family with its prevalence higher in boys, being uncommon in girls. Globally, it is seen in 1 of every 3,600 male infants.

Patients suffering from DMD gradually require the use of a wheel chair by their early teens due to the inability to carry out activities independently. Life-threatening heart and respiratory conditions may occur as the disease worsens and eventually they succumb to the disease by 20-30 years of age.

The efficacy of deflazacort was evaluated in 196 male patients of the age 5-15 years with recognized mutation of the dystrophin gene at the onset of the trial and weakness commencing prior to 5 years of age. The patients were assigned to receive deflazacort and placebo for a period of 52 weeks. During the 12th week,

clinical assessment of muscle strength showed improvement in patients subjected to deflazacort in comparison to those taking placebo. At the end of 52 weeks, patients treated with deflazacort generally maintained constant muscle strength. A similarly aimed study was also performed in 29 male patients for 104 weeks. On the evaluation of average muscle strength, better efficacy was reported with deflazacort than placebo. Disability to walk manifested later in patients with deflazacort in comparison in comparison with placebo.

The side effects of emflaza are related to those caused by other corticosteroids. The most frequent side effects associated with the use of emflaza include facial swelling, weight gain, increased appetite, upper respiratory tract infection, cough, pollakiuria, hirsutism and central obesity. In addition to these, hypertension, increased susceptibility to infection, serious skin rashes, risk of gastrointestinal perforation, improper endocrine function, mood swings, decreased density of bones and visual impairment. Live or live attenuated vaccines should not be given to patients on immunosuppressive doses of corticosteroids.

The drug also received incentives by the orphan drug designation program that assist in the development of drugs for uncommon diseases.

DRUG

INDEX

How to use it?

Please read this information carefully before using the Drug Index

Drug Index is an index of ethical pharmaceutical and select OTC formulations currently available in India. It is intended for use by qualified medical professionals.

The OTC section in Drug Index is compiled for the convenience of doctors for brands of mass use which have an OTC profile. Information has been compiled and abbreviated from details provided by pharmaceutical manufacturing companies and other authoritative sources.

It is important for the users to obtain full product information particularly with regard to adverse effects from the suppliers or manufacturing companies, whenever required. It is for this purpose that a list of manufacturing companies is provided in this book.

For easy reference the information pertaining to each

drug is systematically arranged in a format having the following headings:

- Section:** Broad category of human system where the drug is used is described.
- Drug name:** Gives the drug's generic name.
- Quick reference:** Gives the pharmaceutical classification and / or major drug group under which the generic is listed.
- Indications:** Gives the most important indications/uses of the drug.
- Mechanism of action:** Describes the basic principle of action of the drug, alone or in combination.
- Dosage:** Provides recommended adult & paediatric doses of the drug & which are also segregated as oral, I.M., I.V., S.C. administ., application, suppositories

or patches. It also gives information on dosage with regards to meals.

- Contraindications:** Lists out the specific conditions/ diseases where the drug is contraindicated.
- Onset of effect:** It may mean either the time when the drug becomes pharmacologically active in the body or the time taken for symptomatological improvement to manifest.
- Duration of action:** It refers to the length of time for which a unit dose of the drug remains active in the body.
- Drug interactions:** Tells as to how the drug may interact with coadministered drugs or substances and possible outcomes.
- Adverse effects:** Indicates the possible adverse effects that the patient may experience with the drug.
- Special precautions:** Indicates the circumstances in which the drug should be taken with caution.
- Safety Alert:** The box symbolically represents the safety alert in paediatrics, geriatrics, etc as detailed in the key box above.
- Pediatrics:** Indicates whether the drug is indicated, contraindicated or is to be used with caution.
- Pregnancy:** Indicates whether the drug is safe (indicated), unsafe (C/I) in pregnancy or is to be used with caution considering the pros & cons.

CLARITHROMYCIN

Indications

- i) URTI (pharyngitis, sinusitis) ii) Acute bronchitis, pneumonia iii) Mycoplasma and chlamydia infection iv) Chlamydia trachomatis v) chlamydial infection vi) duodenal ulcer (eradication of *H.pylori*)— adjuvant role vii) Legionella.

Mechanism of action

Its spectrum is similar to that of erythromycin, including gram +ve chlamydiae, gram +ve organisms and mycoplasma. Some atypical mycobacteria may also be susceptible. No activity against *Pseudomonas*.

Contraindications

Hypersensitivity to clarithromycin, erythromycin or other macrolides.

Onset of effect

Within 30-60 mins

Duration of action

8-12 hrs

Drug interactions

Terfenadine : cardiac arrhythmias. Theophylline and carbamazepine : ↑ serum levels of these drugs.

Special precautions

Use cautiously in impaired renal and hepatic functions. Safety below 6 months not established. Doseage adjustment in patients with impaired renal function. Safety not established in lactation. Studies indicate that it may cause foetal haemorrhage if used in pregnancy.

Adverse effects

Nausea/vomiting, diarrhoea, abdominal pain, dyspepsia, blood dyscrasias, rash, stomatitis, glossitis, cholestatic jaundice.

Domperidone

Dosage

Adults: 250-500 mg BD for 7-14 days. Child: 7.5 mg/kg twice daily.

Macrolide 6A

Brand	Company	Packing	125mg	250mg	500mg	125mg/5ml	1%w/w
ACNESOL-CL	SYSTOPIC	15g Gel 30ml Lot.					39.50 59.00
BICLAR	UNISEARCH	4 Tab		110.80			
BIOCLEAR	BIOCHEM	4 Tab		63.00			
CLARIE DT	IND SWIFT	10x4 Tab		NA			
CLARIE	IND SWIFT	5x10 Tab		NA			
CLAZ	SCORTIS LABS	4 Tab		100.00			
CELEX	GSK	4 Tab 20x4 Tab 5x4 Tab		140.80 2817.80	276.73		
CLAR GEL	G NUNE	15g Gel		1383.65		39.60	
CLAR MYCIN	LUPIN	4 Tab		97.84			
CLARICIN	LYKAN	4 Tab		70.00			
CLAR-BACT	IPCA LAB	4 Tab		60.00	120.00		
CLARIBID	ABBOTT	4 Tab		140.00			
CLARIMAC	CADILA H.C.	4 Tab		140.00	280.00		

Key to icons used in Drug Index



Paediatrics



Pregnancy



Breast feeding

- ✓ Safe
- ✗ Contraindicated/
Not recommended
- ! Caution

- **Breast feeding:** Indicates whether the drug is indicated, contraindicated or is to be used with caution considering the potential effects on the nursing infant.

USEFUL TIPS

This book is updated on a quarterly basis.

- To find a generic drug and its detail-refer to generic index and refer to the page indicated.
- To find a brand details-refer to the brand index and refer to the page indicated.
- A drug, listed at multiple places will have different information in different sections which should be used in combination.

14. The brand table consists of a complete listing of brands with details of the manufacturer, packing and max. retail price (MRP).

DRUG INDEX is designed to provide quick and concise prescribing data in a most practical form. Consequently, the contents of **DRUG INDEX** cannot be regarded as complete in some respects. When full product information is required, it may be obtained from the manufacturer. While every effort has been made to ensure the accuracy and correctness of the contents at the time of going to the press, the authors, the publisher, the printer and the editorial board consultants accept no responsibility for any errors, omissions or inaccuracy caused either in the compilation of formulations or printing of **DRUG INDEX** for any reason whatsoever. Opinions expressed do not necessarily reflect the views of the publisher, editor or the editorial board. Drug prices are subject to change due to revisions made from time to time by the manufacturing companies & Government policy. **DRUG INDEX** does not guarantee, directly or indirectly, the quality or efficacy of any product or services described in the advertisements in this issue.

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CORPORATE PROFILE

FINECURE PHARMACEUTICALS LIMITED

Glory with Quality Governance

Finecure Pharmaceuticals, the knowledge driven company, is one of the leading and advanced pharmaceutical manufacturer. Finecure, a Group Chandrans company, has a vision to conceive, develop and deliver an effective, qualitative and safe healthcare treatment through strict quality control, dedicated people and conductive atmosphere. The company is committed to continuous improvements in customer service, efficient economic production, specified and stringent quality and compliance with all statutory requirements of WHO-GMP, environmental protection and safety. With the above concern the company has carved its own way to become one of the fastest growing pharmaceutical companies.

Finecure is an ever-evolving saga of success written in bold inks by perfectionists always pushing past the possible. Scorching new benchmarks in standardization of products, services, infrastructure and technology, Finecure continually rips past the horizons of its peers. Since inception, superlative production values stemming from Finecure's commitment to superior quality in pharma products as well as service oriented strategies earned a global acclaim. The highly qualified, experienced and dedicated teams of professionals form a formidable bastion at Finecure to ensure an uninterrupted flow of goods & services in precision to the discerning buyer and excel further in building up reputation.

By providing total healthcare solution, the company is focused on its goal of being one of the leading players in healthcare and to succeed successfully in the changing business environment, the company shall sharpen its competitive edge through a more focused allocation of resources, employment of new techniques, alliances and strategic planning of products marketing including introduction of new products. The company continues to diversify the business based on the accumulated technological sophistications in pharmaceutical business and has moved swiftly to become amongst the fastest growing pharmaceutical companies of the nation. The company is moving towards a long-term goal of discovery, development, manufacture, marketing and sales of prescription products that fulfill unmet medical needs. The company has the emphasis on stringent quality and inflexible quality control and has an aim to harness the latest advances in technologies with a potential to benefit millions of patients throughout.

Finecure is a multi-product multi-faceted company catering to a wide spectrum of healthcare needs. The company's range of products includes Anti-Biotics and Anti-Bacterials, Cardio-vascular drugs, Anti-Histamines, Anti-Cold and Cough, Anti-Emetics and Nauseants, Gastro-Intestinal drugs, Psychiatry drugs, Nutraceuticals, Musculo-skeletal drugs, drugs for Gynaecological disorders including several other therapeutic segments. The company is strategically positioning itself into the market. The company is focusing on its brand building and gaining brand edge for several brands.

To meet the oncoming challenges of the global markets, the company has launched massive program for better across the globe representation including strategic alliances and concentrating on the export market with prime concerns and aims to get a very strong establishment in the market in a very near future.

The company's vision is not only to create novelty, but to blur the borderlines between dream and reality by providing quality, economy and services and are excited to share the limitless dimension of Evolution through Innovation! The company's mission is metamorphosis of Finecure into an integrated multifaceted pharma powerhouse- a dynamic pharma solutions provider to match the ever-changing market needs.

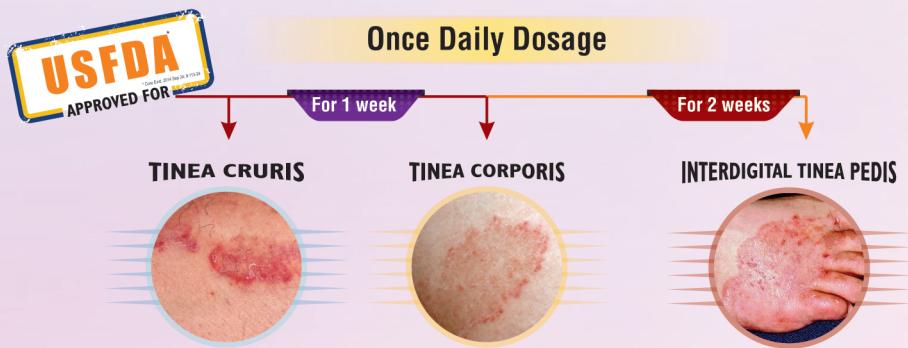
For Liberation From

Fungal Infections...



L-SysTM

Luliconazole 1% w/w Cream



The Long Lasting Antifungal

 **SYSTOPIC LABORATORIES PVT. LTD.**

101, Pragati Chambers, Commercial Complex, Ranjit Nagar, New Delhi-110 008.



Composition

Luliconazole- 1% w/w cream

Pharmacodynamic effects

Luliconazole is an Imidazole-derivative antifungal that belongs to the azole class. Luliconazole kills the organisms Trichophyton rubrum and *Epidermophyton floccosum*, most likely by altering their fungal cell membranes.

Pharmacokinetics

Although luliconazole is administered topically, clinical studies have shown that after the first dose in patients with tinea pedis, a maximum plasma concentration of 0.40 ± 0.76 ng/mL (mean \pm SD) occurred in 16.9 ± 9.39 hours (mean \pm SD). Plasma protein binding of luliconazole is >99%.

Mechanism of action

The exact mechanism of action for luliconazole's anti-fungal activity is still not known, but luliconazole is thought to inhibit the enzyme lanosterol demethylase. Lanosterol demethylase is needed for the synthesis of ergosterol, which is a major component of the fungus cell membranes.

Indications

Treatment of tinea corporis (body ringworm) and tinea cruris (jock itch, groin ringworm) caused

by *Epidermophyton floccosum* or *Trichophyton rubrum*.

Treatment of interdigital tinea pedis (athlete's foot, foot ringworm) caused by *E. floccosum* or *T. rubrum*.

Dosage

Tinea Corporis or Tinea Cruris: Apply 1% cream once daily for 1 week. Use amount sufficient to cover affected area and approximately 1 inch of surrounding healthy skin.

Tinea Pedis (Interdigital): Apply 1% cream once daily for 2 weeks. Use amount sufficient to cover affected area and approximately 1 inch of surrounding healthy skin.

Precautions

For irritation or sensitivity caused with the use of Luliconazole; treatment should be discontinued and appropriate therapy instituted. The patient should be advised to use the medication for the full treatment time even though the symptoms may have improved. This medicine is Category C of pregnancy. It is not known whether Luliconazole is excreted in human being milk. As many drugs are excreted in human being milk, caution should be exercised with Luliconazole used by nursing mothers. The safety and effectiveness of Luliconazole Cream, 1% in pediatric patients have not been established.

Adverse Effects / Undesirable Effects

Luliconazole Cream may cause skin reactions at the treatment site.

Rabifine L

Rabeprazole 20 mg & Levosulpiride 75 mg (as Sustained Release Pellets) Capsule

Prolonged Safety

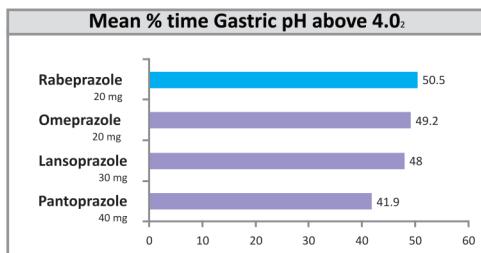
Ensured Potency

Levosulpiride

Offers Dual benefits as superior
Prokinetic & Antiemetic

Rabeprazole

Well Tolerated than Omeprazole
& H₂-receptor antagonists^{1,2}



Prevents

Acid Reflux

GI Discomfort

Provides

Complete acid suppression

Good Efficacy & Tolerability

Relief From Heartburn, Bloating & Belching



Well Tolerated with Higher Safety Profile

1. Aliment Pharmacol Ther. 1998 Oct;11 Suppl S1-S2.
2. Ulmer D. Issue Supplement 23, Ulmer Publ published online 29 SEP 2004



Provides Clinical Excellence to Control GI Discomforts

Rabifine L

Rabeprazole 20mg and Levosulpiride 75mg (as sustained release pellets) Capsule

Rabeprazole

Rabeprazole is an antiulcer drug categorized in the class of proton pump inhibitors. It is a prodrug in the acid environment of the gastric parietal cells which turns into active sulphenamide form. It inhibits the H⁺, K⁺-ATPase of the gastric cells that coat the gastrum, dose-dependent suppression of basal cells and stimulation of gastric acid secretion. In doing so, it inhibits the final transport of hydrogen ions (via exchange with potassium ions) into the gastric lumen. Its precise mechanism of action is to prevent the production of acid in the stomach. It reduces symptoms and prevents acid mediated injury to the esophagus or stomach in patients with gastroesophageal reflux disease (GERD) or ulcers. Rabeprazole is used in cases like Zollinger-Ellison syndrome (conditions that produce too much stomach acid). It may also be used as a component of H. pyloric therapy.

Mechanism of action

Rabeprazole belongs to the class of antisecretory compounds (substituted benzimidazole proton-pump inhibitors) that do not exhibit anticholinergic or histamine H₂-receptor antagonist properties, but suppress gastric acid secretion by inhibiting the gastric H⁺/K⁺-ATPase enzyme (hydrogen-potassium adenosine triphosphatase) at the secretory surface of the gastric parietal cell. Since, the gastric enzyme H⁺/K⁺-ATPase is regarded as the acid (proton) pump within the parietal cells; rabeprazole has been characterized as a gastric proton-pump inhibitor. It blocks the final step of gastric acid secretion. In gastric parietal cells, rabeprazole is protonated, accumulates and is finally transformed to an active sulfenamide. In vitro studies have shown that rabeprazole is chemically activated at pH 1.2 and its half-life is 78 seconds.

Indications

- Reflux esophagitis secondary to GERD
- Duodenal ulcers or erosive esophagitis
- Duodenal ulcer prophylaxis
- Heartburn, difficulty swallowing, and persistent cough
- Helicobacter pylori infection
- Zollinger-Ellison syndrome.

Dosage

- Duodenal ulcers: 20 mg/day for 4 weeks
- Erosive esophagitis: 20 mg orally/day for 4 to 8 weeks
- Duodenal ulcer prophylaxis: 20 mg/day for 12 months
- Gastroesophageal reflux disease: 20 mg/day for 4 weeks
- Helicobacter pylori infection: 20 mg/2 twice daily, concomitantly with amoxicillin and clarithromycin for 7 days
- Zollinger-Ellison-syndrome:-Initially-60-mg/day
- Maintenance dose: 60 mg /2 times a day or 100 mg/ day for 1 year

Contraindications

- Liver disease
- Osteoporosis

- Low bone mineral density (osteopenia)
- Low levels of magnesium in blood
- Stomach or bowel cancer
- Allergic to any ingredient in rabeprazole or to similar medication
- Contraindicated in patient taking atazanavir, dasatinib, erlotinib, or rilpivirine
- Pregnancy, planning to become pregnant, or are breast-feeding

Levosulpiride

Levosulpiride is the levo-enantiomer of sulpiride. It is a substituted benzamide and is commonly available as a white crystalline powder. It shows better/similar pharmacological actions and lower incidence of toxic effects than both dextro as well as the racemic forms of the drug. The plasma t_{1/2} of the drug is about 6-8 hours and is chiefly excreted through the renal route. Levosulpiride is mainly indicated as an antipsychotic, antidepressant, antiemetic and antidiarrheal drug, as well as for the treatment of somatoform disorders.

Mechanism of action

Levosulpiride blocks the presynaptic dopaminergic D₂ receptors and is considered as an atypical antipsychotic agent. It shows antagonism at D₃ and D₂ receptors which is present, both presynaptically and postsynaptically in the striatum or nucleus accumbens. The particular binding of the presynaptic dopamine receptors results in a decrease synthesis and release of dopamine at low doses. However, it also causes postsynaptic D₂ receptor antagonism at an increased doses. Effective management of both positive and negative symptoms of schizophrenia can be easily explained through receptor profile of the drug and its limbic selectivity.

Indications

- Premature ejaculation
- Cataplexy
- Burning mouth syndrome
- Psychiatric illness
- Gastroparesis diabetics
- Acute unilateral labyrinthine dysfunction.

Dosage

- Indicated dose: 400-1800 mg/day
- Lower dose of 50-300 mg is effective for producing antidepressant effect.

Contraindications

- Children less than 14 years of age
- Elderly people
- Parkinson disease
- History of epilepsy
- Porphyrias
- Severe renal or hepatic insufficiency
- Breast cancer
- Certain tumors like phaeochromocytoma
- Alcohol intoxication
- Pituitary prolactinoma
- Hypokalemia
- Pregnancy, breast feeding.

NORMAL LABORATORY VALUE REFERENCE CHART

NORMAL LABORATORY VALUES

HEMOGLOBIN	
Hgb (Male)	14 - 18 g/dL
Hgb (Female)	11 - 16 g/dL
Hgb (Child)	10 - 14 g/dL
Hgb (Newborn)	15 - 25 g/dL

HEMATOCRIT	
Hct (Male)	39 - 54 %
Hct (Female)	34 - 47 %
Hct (Child)	30 - 42 %
MCV	78 - 98 fL
MCH	27 - 35 pg
MCHC	31 - 37 %
Neutrophils	50 - 81 %
Lymphocytes	14 - 44 %
Monocytes	2 - 6 %
Eosinophils	1 - 5 %
Basophils	0 - 1 %

COAGULATION PROFILE	
ACT	90 - 130 seconds
APTT	21 - 35 seconds
Platelets	140,000 - 450,000 /ml
Fibrinogen	160 - 450 mg/dL
Bleeding time	3 - 7 minutes
Thrombin time	11 - 15 seconds

GENERAL BIOCHEMISTRY	
Acetone	0.3 - 2.0 mg%
Albumin	3.5 - 5.0 gm/dL
Alkaline phosphatase	32 - 110 U/L
Anion gap	5 - 16 mEq/L
Ammonia	11 - 35 μ mol/L

Amylase	50 - 150 U/dL
AST, SGOT (Male)	7 - 21 U/L
AST, SGOT (Female)	6 - 18 U/L
Bilirubin, direct	0.0 - 0.4 mg/dL
Bilirubin, indirect	Total minus direct
Bilirubin, total	0.2 - 1.4 mg/dL
BUN	6 - 23 mg/dL
Calcium (total)	8 - 11 mg/dL
Carbon dioxide	21 - 34 mEq/L
Carbon monoxide	Symptoms at greater than or equal to 10% saturation
Chloride	96 - 112 mEq/L
Creatine (Male)	0.2 - 0.6 mg/dL
Creatine (Female)	0.6 - 1.0 mg/dL
Creatinine	0.6 - 1.5 mg/dL
Ethanol	0 mg%; Coma: greater than or equal to 400 - 500 mg%
Folic Acid	2.0 - 21 ng/mL
Glucose	65 - 99 mg/dL (diuresis greater than or equal to 180 mg/dL)
HDL (Male)	25 - 65 mg/dL
HDL (Female)	38 - 94 mg/dL
Iron	52 - 169 μ g/dL
Iron Binding Capacity	246 - 455 μ g/dL
Lactic Acid	0.4 - 2.3 mEq/L
Lactate	0.3 - 2.3 mEq/L
Lipase	10 - 140 U/L
Magnesium	1.5 - 2.5 mg/dL
Osmolarity	276 - 295 mOsm/kg
Parathyroid hormone	12 - 68 pg/mL
Phosphorus	2.2 - 4.8 mg/dL
Potassium	3.5 - 5.5 mEq/L
SGPT	8 - 32 U/L
Sodium	135 - 148 mEq/L
T ₃	0.8 - 1.1 μ g/dL
Thyroglobulin	Less than 55 ng/mL
Thyroxine (T ₄) (total)	5 - 13 μ g/dL
Total protein	5 - 9 mg/dL
TSH	Less than 9 μ U/mL
Urea nitrogen	8 - 25 mg/dL
Uric acid (Male)	3.5 - 7.7 mg/dL
Uric acid (Female)	2.5 - 6.6 mg/dL

LIPID PANEL

Cholesterol (total)	Less than 200 mg/dL desirable
Cholesterol (HDL)	30 - 75 mg/dL
Cholesterol (LDL)	Less than 130 mg/dL desirable
Triglycerides (Male)	Greater than 40 - 170 mg/dL
Triglycerides (Female)	Greater than 35 - 135 mg/dL

URINE

Color	Straw
Specific gravity	1.003 - 1.040
pH	4.6 - 8.0
Na	10 - 40 mEq/L
K	Less than 8 mEq/L
Cl	Less than 8 mEq/L
Protein	1 - 15 mg/dL
Osmolality	80 - 1300 mOsm/L

24 HOUR URINE

Amylase	250 - 1100 IU/24 hr
Calcium	100 - 250 mg/24 hr
Chloride	110 - 250 mEq/24 hr
Creatinine	1 - 2 g/24 hr
Creatine Clearance (Male)	16 - 26 mg/kg/24 hr
Creatine Clearance (Female)	10 - 20 mg/kg/24 hr
Magnesium	6 - 9 mEq/24 hr
Osmolality	450 - 900 mOsm/kg
Phosphorus	0.9 - 1.3 g/24 hr
Potassium	35 - 85 mEq/24 hr
Protein	0 - 150 mg/24 hr
Sodium	30 - 280 mEq/24 hr
Urea Nitrogen	10 - 22 gm/24 hr
Uric Acid	240 - 755 mg/24 hr

CEREBRAL SPINAL FLUID

Appearance	Clear
Glucose	40 - 85 mg/dL
Osmolality	290 - 298 mOsm/L
Pressure	70 - 180 mm/H ₂ O
Protein	15 - 45 mg/dL
Total Cell Count	0 - 5 cells
WBCs	0 - 6/ μ L

THYROID

Thyroxine (T ₄)	Normal Adult Range: 4 - 12 μ g/dl Optimal Adult Reading: 8 μ g/dl
T ₃ -Uptake	Normal Adult Range: 27 - 47% Optimal Adult Reading: 37 %
Free T ₄ Index (T ₇)	Normal Adult Range: 4 - 12 Optimal Adult Reading: 8
Thyroid-Stimulating Hormone (TSH)	Normal Adult Range: 0.5 - 6 miliU/L





Therapeutic INDEX

ABORTION INCOMPLETE	5D	AUTOIMMUNE DISEASES	12B	CHEYNE-STOKES
ABORTION THREATENED		BACTEREMIA	6A	BREATHING
OR HABITUAL	4C	BALANITIS	13E	8A CHOLELITHIASIS
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ACNE	13D	BILE		DISEASE
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ARTHritic		ARRHYTHMIAS	2G, 2H	1A, 1F, 4B CRYPTITIS
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ASCITES	2E, 5A	SPASM OF		4C CELLULITIS
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			6A	13H DEBILITY

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DYSURIA	5A, 5C, 7E, 15C	HYPERGLYCEMIA	4G	LYMPHOSARCOMA	14A
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ECLAMPSIA	3E, 3F, 3C	HYPERLIPIDEMICS	14D	MALE SEXUAL DISORDERS	5E
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PARALYSIS AGITANS	3H	ROUNDWORM	6D	TYPHOID, PARATYPHOID	6A
PARALYTIC ILEUS	15D	SALPINGITIS	6A, 15A	ULCER	1A, 1B
PARKINSONISM	3H	SCABIES	13F	URETHRITIS	5A, 5B
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				XEROSIS	7D, 13H
				ZOLLINGER-ELLISON SYNDROME	1A, 1B



Generic INDEX

SAFETY ALERTS AT A GLANCE

Generic	Page	Pediatrics	Pregnancy	Lactation	Kidney	Liver
α-β ARTEETHER	352	!	!	!	x	x
(S) ATENOLOL	74	!	!	!	!	!
5-AMINOSALICYLIC ACID	605	!	!	!	!	!
5-FLUOROURACIL	564	!	x	x	!	!
A						
AACTARIL®	541					
ABACAVIR	336	<3 months x >3 months !	x	x	x	x
ABANA	588	!	!	!	!	!
ABCIXIMAB	99	x	x	x	✓	✓
ACARBOSE	238	x	x	x	!	x
ACEBROPHYLLINE	443	x	x	x	x	x
ACEBUTOLOL	69	x	x	x	!	!
ACECLOFENAC	598	x	x	x	x	!
ACENOCOUMAROL	99	x	x	!	x	x
ACETAZOLAMIDE	248	!	x	x	!	!
ACETYLCYSTEINE SOL.	444	!	!	!	x	!
ACITRETIN	527	!	x	x	x	x
ACNE-N-PIMPLE CREAM						
HIMALAYA	530					
ACYCLOVIR/ACICLOVIR	338	NR (<2 yrs)	!	!	!	!
	471	NR (<2 yrs)	!	!	!	!
	533	NR (<2 yrs)	!	!	!	!
ADAPALENE	528	NR	!	!	NR	NR
ADEFOVIR DIPIVOXIL	334	x	x	x	!	!
ADENOSINE	122	!	!	NR	!	!

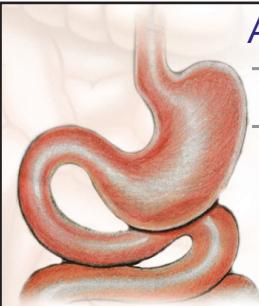
GENERIC INDEX

Generic	Page	Pediatrics	Pregnancy	Lactation	Kidney	Liver
ADENOSYLOCOBALAMIN (VITAMIN B12)	414	✓	✓	✓	✓	✓
ADRENOCHROME	93	!	x	x	!	!
ALBENDAZOLE	355	!	!	!	x	x
ALENDRONIC ACID/ ALENDRONATE SODIUM	579 620	NR NR	x x	x x	! !	! !
ALFA CALCIDOL	389	!	x	x	!	✓
ALFUZOSIN	255	NR	!	x	!	!
ALKALIZING SOLUTIONS	424	✓	✓	✓	!	!
ALLOPURINOL	590	x	!	x	!	!
ALLYLESTRENOL	217	NR	x	!	!	x
ALPHA GALACTOSIDASE	53	!	!	!	!	!
ALPHA METHYL DOPA	64	!	✓	!	!	x
ALPHA-LIPOIC ACID (ALA)	425	!	x	x	!	!
ALPRAZOLAM	183	!	x	x	!	!
ALPROSTADIL	264	!	x	!	!	!
ALTEPLASE	107	< 2 yrs. x > 2 yrs. !	!	NR	!	!
AMALAKI HIMALAYA	426	!	!	!	!	!
ALTHEA® (CREAM, LOTION)	547	!	!	!	!	!
AMANTADINE	193 342	! !	x x	x x	x x	!
AMBROXOL	442	NR	!	NR	!	!
AMIFOSTINE	582	NR	!	!	x	x
AMIKACIN	318	!	x	!	!	✓
AMILORIDE	111	x	x	x	x	!
AMINEPTINE	136	x	x	!	!	!
AMINOCAPROIC ACID	109	NR	!	!	!	!
AMINOPHYLLINE	436	!	!	!	!	!
AMIODARONE	122	x	x	x	!	!
AMITRIPTYLINE	137	x	x	x	!	!
AMLODIPINE	85	!	x	x	!	!
AMODIAQUINE	348	!	!	✓	!	!
AMOXAPINE	136	NR	!	!	x	x
AMOXYCILLIN	284	!	!	!	!	!
AMOXYCILLIN + AMBROXOL	288	!	!	!	x	x
AMOXYCILLIN + BROMHEXINE	287	!	!	x	!	!
AMOXYCILLIN + CARBOCYSTEINE	288	NR	x	!	!	x
AMOXYCILLIN + CLAVULANIC ACID	289	> 3 months ! < 3 months NR	!	!	!	x
AMOXYCILLIN + CLOXAECILLIN	288	!	!	!	x	x
AMOXYCILLIN + LACTOBACILLIUS	292	!	!	!	x	x
AMPHOTERICIN-B	374	NR	!	x	!	x

GENERIC INDEX

Generic	Page	Pediatrics	Pregnancy	Lactation	Kidney	Liver
AMPICILLIN	281	!	!	!	!	!
AMPICILLIN + CLOXACILLIN	282	!	!	!	!	!
AMPICILLIN + SULBACTAM	284	!	!	!	!	!
AMRINONE	126	!	!	!	!	!
AMTOLMENTIN GUACIL	173	x	x	x	!	!
AMYLASE	51	!	!	✓	✓	✓
ANASTROZOLE	569	x	x	!	!	!
ANTI H. PYLORI COMBIKITS	22	!	!	!	!	!
ANTI HAIR LOSS CREAM						
HIMALAYA	545					
ANTI-D IMMUNOGLOBULIN	501	x	x	x	!	!
ANTIDULAFANGIN	540	x	x	x	!	!
ANTIOXIDANT VITAMINS	427	✓	x	✓	!	!
ANTISEPTIC CREAM						
HIMALAYA	544					
ANTI-SNAKE VENOM	506	!	✓	✓	!	!
APRACLONIDINE	459	x	!	!	✓	✓
APROTININ	94	x	!	!	!	!
ARDEPARIN	105	x	✓	✓	!	!
ARIPIPRAZOLE	157	x	!	x	!	!
ARJUNA HIMALAYA	133					
ARTEMETHER	351	!	!	!	NR	NR
ARTESUNATE	350	!	!	!	x	x
ASCORBIC ACID (VIT. C)	410	!	!	!	✓	✓
ASHVAGANDHA HIMALAYA	201					
ASPARTAME	242	x	x	x	!	!
ASPIRIN	100	x	x	x	!	!
(ACETYLSALICYLIC ACID)	172	x	x	x	!	!
ATAZANAVIR	337	x	!	!	!	!
ATENOLOL	66	x	x	!	!	!
ATOMOXETINE	148	x	x	x	!	!
ATORVASTATIN	586	!	x	x	!	!
ATRACURIUM	612	< 1 month x > 1 month !	!	!	!	!
ATROPINE	464	!	!	!	!	!
ATROPINE SULPHATE	128	!	!	!	!	!
AURANOFIN (GOLD)	609	NR	!	x	!	!
AYURSLIM HIMALAYA	425					
AZATADINE MALEATE	493	< 6 yrs. x > 6 yrs. !	!	x	✓	✓
AZATHIOPRINE	513	x	x	x	!	!
AZELASTINE	499	< 3 yrs. NR > 3 yrs. !	!	!	✓	✓
AZITHROMYCIN	328	!	!	!	!	!
AZTREONAM	333	!	!	x	!	!

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Alimentary System

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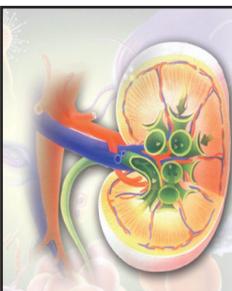


Endocrine System

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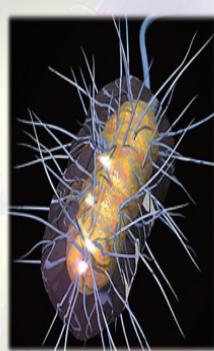


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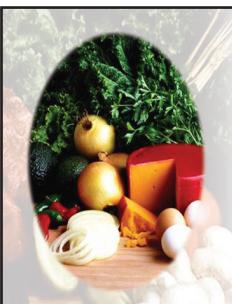


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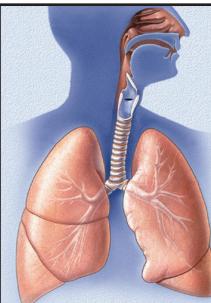
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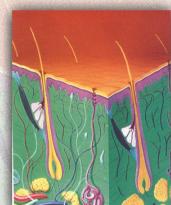
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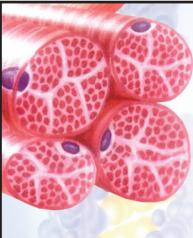
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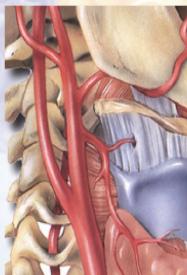
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ANTACIDS

Antacids are mainly used to treat symptoms of dyspepsia (indigestion/heartburn) when stomach acid causes inflammation or ulceration of the lining of the stomach, duodenum or gullet.

Excess acid is neutralized in the stomach with antacid tablets. The main constituents of antacids are aluminium and magnesium hydroxide. Alginate such as sodium alginate are other common ingredients of indigestion and heartburn remedies. Antacids work by forming a protective coating on the walls of stomach and gullet.

SYSTEMIC antacids

Sodium Bicarbonate

It is used as an antacid in the treatment of indigestion and heartburn. It mainly acts by neutralizing HCl produced by gastric parietal cells. It gets rapidly cleared from the stomach and presents both as alkali and sodium load.

NON-SYSTEMIC antacids

Aluminium Hydroxide

It is most commonly used in treatment of heartburn, gastritis, and peptic ulcers. It is a weak and slowly acting antacid and its neutralizing action is slowed down by food in stomach. It is a demulcent and protects against ulceration.

Calcium Carbonate

This preparation contains active ingredient CaCO_3 . It is useful in temporary relief of occasional indigestion and heart burn. It is a potent and rapidly acting neutralizer which slowly liberates CO_2 in stomach causing distention and discomfort. Generally, it is well tolerated. Occasional effects like loss of appetite, headache, constipation, dizziness and vomiting may occur. Caution should be taken in any kidney disease.

Dimethicone

Activated dimethicone is an antifoaming agent. It relieves flatulence and abdominal discomfort, reduces bloating, gas and fullness after high fat meals.

Magaldrate

It neutralizes and reduces stomach acid relieving heartburn and indigestion. It is used to treat an upset stomach, ulcers, hiatal hernia and other digestive disorders. This medication is generally well tolerated. Loss of appetite, diarrhea or constipation may occur.

Magnesium Hydroxide

It is used as an antacid for short-term relief of stomach upset. It is poorly water-soluble and has low alkalinity. It also helps in short-term treatment of constipation.

Magnesium Oxide

It is an antacid to relieve heartburn, some stomach or acid indigestion. It comes as a tablet and capsule to be taken orally. It is usually taken one to four times daily depending upon which brand is to be used. Do not take magnesium oxide as an antacid for more than 2 weeks unless doctor tells. Although side-effects from magnesium oxide are not so common, they occur in form of cramping, diarrhea, itching, rash, dizziness or light headedness, weakness and vomiting.

Magnesium Trisilicate

It neutralizes or reduces stomach acid. It helps relieve symptoms of excessive stomach acidity in patients with gastroesophageal reflux disorders. It has the lowest solubility. It has an ingredient alginic acid which forms protective foam on top of stomach contents. This foam helps to prevent irritation to esophagus.

HIMCOCID® (Suspension)

Antacid 1A

The complete antacid, beyond just relief

Himcocid is a phytopharmaceutical formulation recommended for the treatment of acid peptic disease (APD), non-ulcer dyspepsia (NUD), gastroesophageal reflux disease (GERD), and NSAID-induced gastritis. Himcocid provides quick relief from epigastric pain, heartburn, and is effective in relieving dyspeptic symptoms of NUD. Himcocid also offers significant gastroprotective and ulcer-healing effects. Himcocid is free from sugar and aluminum, and hence, is safe to use in diabetics and hypertensives.

Indications

- For symptomatic management of:
- Acid peptic disease (APD)
 - Non-ulcer dyspepsia (NUD)
 - Gastroesophageal reflux disease (GERD)
 - Heartburn
 - NSAID-induced gastritis

Composition

Each 5 ml of Himcocid suspension contains: **Pdr's.**: Varatika 350 mg, Dugdaphashana 350 mg, Mouktika sukti 75 mg

Processed in Amalaki (*Emblica officinalis*), Guduchi (*Tinospora cordifolia*), and Punarnava (*Boerhaavia diffusa*).

Dosage

1 to 2 teaspoonfuls (5 to 10 ml) after meals.

Contraindications

Patients with renal calcinosis and symptoms of severe renal insufficiency.

Special Precautions

- Not advisable to exceed 10 teaspoonfuls (50 ml) in a 24-hour period.
- In patients with crystalluria.

Presentation

Pifer-proof bottles of 200 ml. Available in Banana, Mint, and Saun* flavors. *English name: Sweet Fennel.

MRP: Rs. 75/-
Company: HIMALAYA

MISCELLANEOUS

Antacid 1A

Brand	Company	Composition	Packing	Tab	Oral/Liq.
7-LA	FDC (Spectra)	(Aluminium hydroxide 250 mg, magnesium hydroxide 250 mg, simethicone 50 mg, oxetacaine 10 mg/5 mL)	200ml Susp		50.00
ACIXX	Glenmark (Mark)	(Magaldrate 400 mg, simethicone 20 mg)	170ml Susp		33.50
AGLOCID	AGLOWMED	(Al(OH) ₃ 300mg, Mg(OH) ₂ 25mg, Al Mg silicate 50mg, Simethicone 25mg)	10 Tab	6.20	
AGLOCID GEL	AGLOWMED	(Al(OH) ₃ 200mg, Mg(OH) ₂ 200mg, Dimethicone 25mg/5ml)	170ml Gel		31.00
ALCAINE	SUN PHARMA	(Magaldrate 540mg,oxethazine 10mg activated dimethicone)	200ml Syr		29.20
ALCAINE MPS	SUN PHARMA	(Magaldrat 540mg,Oxethazaine 10mg, activated poly-dimethylsiloxane 50mg/5ml)	200ml Sus.		42.50
ALMACARB	GSK	(Dried alum. Hydrox. Gel 325mg, mag. Carb. 50mg, activated methylpoly. 40mg, deglycyrrhizinated liq. 380mg)	10 Tab	2.50	
ALUCINOL	FRANCO-INDIAN	(Dried alum. hydrox. gel 300mg,mag. hydrox. 300mg, methyl. 25mg)	10 Tab 100 Tab	4.87 48.70	
		(Alum. hydrox gel. 600mg, mag. hydrox. 600mg,methylpoly.50mg, per 10ml)	170ml Sus		17.39
ALUDROX	WYETH LEDERLE	(Dried alum. hydrox 610mg, per 10ml)	200ml Gel 50 Tab		17.44 12.00
ALUDROX-MH	WYETH LEDERLE	(Aluminum hydroxide 610 mg, Magnesium hydroxide 200 mg/10 mL)	200ml Gel		17.44
		(Dried aluminium hydroxide 300 mg, magnesium hydroxide 83 mg)	5 Tab 10 Tab	1.08 1.70	
ALLUPECTIN DGL	BIO-DRUG	(Dried alum. Hydrox. Gel 600mg, mag. Trisilicate 500mg, mag. Hydrox. 400mg, activated dimeth. 100mg, DGL 800mg, CMC Na 40mg, sorbitol soln. 1.032g per 10ml)	200ml sus. 400ml sus.		40.00 66.25
ANTACID	WALLACE	(Dried alum. hydrox. gel 240mg,mag. cabonate light 60mg, mag. hydrox. 100mg, activated dimethicone 25mg)	1000 Tab	227.40	
BLOTAMAX	ELDER	(Alpha Galactosidase 150mg, Methyl Polysiloxane 25mg)	10 Tab	45.00	
CATOXYMAG	RAPTAKOS	Dried alum. hydroxide gel 0.4g, mag. trisilicate 0.4g, mag. hydroxide 0.15g, simethicone 25mg, per 5 ml)	210ml Syr.		24.25
CENTACID	CENTAUR	(Aluminum hydroxide paste (eq. to dried alum. Hydrox. Gel)250mg, mag. Hydroxide paste (eq. to mag. Hydrox.) 200mg, simethicone 40mg/5ml)	170ml sus.		24.90
COLIWELL	LUPIN	(Extr.: Erand karkati 10mg, Krishnajeeraka 8mg, chiratka 5mg, kiratikta 5mg, hingi 5mg, maricha 4mg, dalchinitaila 0.001ml, saunf tail 0.005ml, per 5ml)	100ml liq.		29.00
COLIZA Dps	DWD PHARMA	(Each ml cont.: Simethicone 40mg, dill. oil 0.005ml, fennel oil 0.0007ml)	15ml Dps		31.20
COOLPEP	INVISION MEDI	[Mg(OH) ₂] 185mg, Simethicone 50mg, Carboxymethylcellulose 100mg, Dried Al(OH) ₃ gel 830mg]	170ml Liq.		38.00

ALIMENTARY SYSTEM

MISCELLANEOUS		Antacid 1A			
Brand	Company	Composition	Packing	Tab	Oral/Liq.
DIGENE GEL	ABBOTT	[Mg(OH) ₂ , 185mg, Simethicone 50mg, Na carboxymethylcellulose 100mg, Al(OH) ₃ 830mg/10mL]	170ml		60.00
			400ml		60.00
DIGENE TAB	ABBOTT	[Al(OH) ₃ , 300mg, Mg Al silicate 25mg, Mg(OH) ₂ , 25mg, Simethicone 25mg]	9 Chew Tab	10.00	
			12 Chew Tab	12.00	
			50 Chew Tab	31.80	
DIMOL	WALLACE	(Activated dimethicone 40mg/ml)	10 Tab	6.00	
		(Activated dim. 40mg/ml)	10ml Drops		15.00
		(Activated dim. 200mg/5ml susp.)	60ml Sus		12.60
DIOVOL TABS MINT	WALLACE	(Alum. hydrox. dried gel 240mg,mag. hydrox. 100mg, mag. carb. 60mg, activated dimethicone 25mg)	10 Tab	10.65	
			500 Tab	151.60	
DIOVOL FORTE SUS	WALLACE	(Dried alum. hydrox. gel 300mg,mag. hydrox. 250mg, act. dimethicone 40mg, per 5ml susp)	170ml Sus		58.60
			400ml Sus		100.00
DIOVOL FORTE DGL	WALLACE	(Dried alum. hydrox. gel 300mg, mag. hydrox. 250mg, activ. dimeth. 40mg, liquorice 400mg, per 5ml)	170ml Sus		32.00
DIRAB	HETERO HC	(Dexrabeprazole sodium 5mg)	10 Tab	18.00	
		(Dexrabeprazole sodium 10mg)	10 Tab	35.00	
DIRAB-D	HETERO HC	(Dexrabeprazole 10mg, domperidone (SR) 30mg)	10 Cap	39.90	
DISTENIL ENTAGENE	SUN PHARMA CADILA (GENVISTA)	(Sime. 80mg, activ. charcoal 400mg)	6 Tab	26.00	
		(Magnesium hydroxide 185mg, simethicone 50mg, sodium carboxym. cellulose 100mg, dried aluminium hydroxide gel 830mg/10ml)	170ml sus.		28.00
ENTASID	CADILA PH. (G)	(Activated dimethicone I.P. 50mg, magnesium HCl I.P. 250mg, dried aluminium hydroxide gel I.P. 250mg, sorbitol solution (70%) I.P. (non-crystallising))	170ml Sus		33.86
		(Activated dimethicone I.P. 50mg, Dried aluminium hydroxide gel I.P. 250mg, mag. hydroxide I.P. 250mg 250mg, mag. alum. si. hydrate 50mg)	10 chew Tab	6.50	
ENTASID MPS	CADILA PHARMA	(Activ. simethicone 50mg, magnes. hydroxide 250mg, dried aluminium hydr. 250mg, sorbitol soln. (70%) 5ml)	170ml sus.		33.86
FLATULEX	LARK LABS	(Activated wood charcoal 250mg, simethicone 80mg)	10 Caps	7.09	
GASTABID-1	TORRENT	(Isopropanide 5mg, trifluoperazine HCl 1mg)	10 Tab	4.45	
			100 Tab	445.00	
GASTROCID	FINECURE	(Each 5ml cont.: Dried Aluminium Hydroxide Gel 300mg, Magnesium Hydroxide Gel 250mg, Simethicone I.P. 40mg.)	200ml		33.00
		(Each 5ml cont.: Dried Aluminium Hydroxide Gel 300mg, Magnesium Hydroxide Gel 250mg, Simethicone I.P. 40mg.)	400ml		54.50
GASTROMAX	ELDER	(Activated dimethicone 50mg, magn. hydroxide 250mg, dried aluminium hydroxide gel 250mg, per 5ml)	170ml Gel		38.50
GEDSYP GELUSIL	JANSSEN CILAG PFIZER	(Act. dimethicone 60mg.pan. 200mg)	10 Tab	38.00	
		(Magnesium trisilicate 500 mg, Dried aluminium hydroxide 250 mg)	10 Tab	1.81	
GELUSIL PLUS	PFIZER	(Magnesium trisilicate 625 mg, aluminium hydroxide 312 mg/5 mL)	170ml Sus		13.50
		(Dried aluminium hydroxide 300 mg, magnesium hydroxide 150 mg, magnesium aluminium silicate 75 mg)	400ml Sus		21.34
GELUSIL-MPS TAB PFIZER		(Dried aluminium hydroxide 300 mg, magnesium hydroxide 150 mg, dimethicone 125 mg, sorbitol 1.5 g/5 mL)	4 Tab	8.30	
		(Activated dimethicone 50 mg, magnesium hydroxide 250 mg, Dried aluminium hydroxide 250 mg, magnesium aluminium silicate 50 mg)	120ml Sus		30.48
GELUSIL-MPS TAB PFIZER	PFIZER	(Activated dimethicone 50 mg, magnesium hydroxide 250 mg, Dried aluminium hydroxide 250 mg, magnesium aluminium silicate 50 mg)	10 Tab	10.00	
		(Activated dimethicone 50 mg, magnesium hydroxide 250 mg, Dried aluminium hydroxide 250 mg/5 mL)	170ml Sus		58.00
GESDYP LOGASCID	RANBAXY (CONSUMER HC) ASTRAZENECA	(Activ. Dimethicone 60mg, Pancreatin 200mg)	400ml Sus		88.00
		(Each tab. Or 5ml susp. Cont.: Dried alum. Hydrox. 200mg, mag. Hydrox. 200mg, activated dimethicone 20mg)	10 Tab	59.00	
LUPIGENE	LUPIN (Lupinova)	(500 Tab	2.16		
		200ml Liq.	85.82		
		400ml Liq.	19.05		
		(Dimethicone, activated 50 mg, dried aluminium hydroxide gel 250 mg, magnesium hydroxide 250 mg)	170ml Syr		33.08

ALIMENTARY SYSTEM

MISCELLANEOUS		Antacid 1A			
Brand	Company	Composition	Packing	Tab	Oral/Liq.
MAYLOX	ABBOTT HC	(Each 5ml suspension contains : Dried Aluminium Hydroxide gel I.P. 225mg, Magnesium Hydroxide I.P.200mg, Dimethicone I.P. 50mg)	170ml Sus		34.78
METADRATE	LUPIN	(Magaldrate 480mg, metoclopr. 10mg)	10 Tab 200ml Sus	28.01 45.04	
METHICOCID	EMCURE	(Simethicone 50mg, dried aluminium hydroxide gel 250mg, magnesium hydroxide 250mg)	170ml Sus.		29.00
MUCAINE	WYETH LEDERLE	(Oxethazaine 10 mg, aluminium hydroxide 291 mg, Mg (OH) ₂ hydroxide 98 mg/5 mL)	200ml Sus		89.00
NEWCAIN-GEL	INTRA LAB	(Oxethazaine, aluminium hydroxide, aluminium hydroxide gel, mangesium hydroxide)	170ml Liq.		55.00
NORPER	DWD PHARMA	(Magalid. 480mg, metoclo. HCl 10mg)	10s Tab	6.00	
NORPER SUS.	DWD PHARMA	(Magal. 480mg, metoclopramide HCl 20mg/10ml)	200ml Sus		49.50
NOVENTA	INTRA LAB	(Aluminium, mag., simethicone)	170ml 180ml Orange		49.00 49.00
NOVENTA GEL	INTRA LAB	(Aluminium 200mg, magnesium 200mg, simethicone with sorbitol base)	Gel		NA
NOVENTA SF GEL	INTRA LAB	(Aluminium 400 mg, magnesium 185 mg, simethicone 25 mg, carboxymethylcellulose sodium 100 mg)	170ml Gel		55.00
OXYCAN GEL	INVISION MEDI	(Oxethazaine 10mg, Magnesium Hydroxide 98mg, Alum. Hyd. 0.291gm)	170ml Gel		79.00
PARACTOL	ZYDUS (G. Rem)	(Activated dimethicone 250 mg, Dried aluminium hydroxide 500 mg)	6 Tab	6.83	
		(Dried aluminium hydroxide 840 mg, activated dimethicone 250 mg, magnesium hydroxide 200 mg.)	200ml Sus		26.99
PEPFLUX	RANBAXY (CONSUMER HC)	[Mg(OH) ₂ 1200mg, Al(OH) ₃ 100mg, Ca carbonate 125mg, Na bicarbonate, Activated Dimethicone 20mg]	170ml Gel		60.00
PEPTICAINE	PFIZER	(Each 5ml contains mag. hydroxide 250mg,dried aluminium hydroxide gel 250mg, activated dimethicone 50mg, oxethazaine B.P. 10mg)	120ml Liq.		54.50
PEPTICAINE LIQ.	IPCA	(Metoclopr. 5mg, dimeth. 125mg)	120ml Liq.		54.50
PERINORM-MPS	IPCA	(Metoclopramide 5mg,Dimethicone 125mg)	10 Chw-Tab	13.00	
PH4	BIOLOGICAL E	(Magaldrate 800mg, activated simethicone 50mg)	10 Tab	10.00	
		(Magaldrate 480mg, activated simethicone 20mg/5ml)	170ml Sus.		33.34
PH4 CHOCOLATE	BIOLOGICAL E	(Each uncoat. tab cont.: Magaladrate IP 400mg, simethicone 20mg)	10 Tab	10.00	
F&M		(Each 5ml cont.: Magalad. IP 480mg, simethicone IP 20mg)	170ml Liq.		33.34
PH4 LIQUID	BIOLOGICAL E	(Magnesium hydroxide)	25x10 Tab	53.25	
		(Liquid mag. hydroxide 85% w/v)	110ml Liq		13.00
PHILIPS. MOM	WIN-MEDICARE		340ml Liq		24.16
POLIC-MPS	SUN (MILMET)	(Dried Al(OH) ₃ 250mg, Act. Dimethicone 50mg, Mg(OH) ₂ 250mg/5ml)	170ml Gel		30.28
RANIDOM SUSP.	MANKIND PH.	(Alum. Hydrox gel 6g, Mag. Hydroxide 80mg, activated dimethicona 100mg, deglycyrrhizinated liquorice equiv. to liquorice 400mg/5ml)	170 Gel		32.00
RANIDOM-O SUSP.	MANKIND PH.	(Magaldrate 480mg, simeth. 20mg, oxetacaine 10mg, per 5ml)	200ml Susp.		36.00
RELCER	GLENMARK (MILIEUS)	(Alum. hydrox.gel 6g, mag. hydrox. 80mg, act. dimethicone 100mg, deglycyrrhizinated liquorice eq. to liquorice 400mg, per 5ml)	180ml Gel		48.90
ROLAC	WYETH	(Magaldrate 480mg)	10 Tab	5.20	
ROLAC PLUS	WYETH	(Magaldrate 480mg, sim. 20mg)	10 Tab	5.20	
	LEDERLE	(Magaldrate 540mg, sim. 20mg/5ml)	200ml Sus		26.65
ROZYDEX	ZODAK	(Dextrabeprazole 10mg)	10 Tab	84.00	
RUMIBEX	LUPIN	(Mg(OH) ₂ 185mg, Simethicone 50mg)	170ml Liqd		34.65
SEBELLA	WYETH LEDERLE	(Aluminium hydroxide gel 0.426 gm, belladonna dry extract 10 mg, phenobarbitone 8 mg.)	50 Tab 400 Tab	12.03 80.66	
SIFLAT DROPS	CADILA	(Simethicone)	10ml Dps		13.75
SILOXOGENE	RPG	(Dried alum. hydrox. 300mg, mag. hydrox. 150mg, simethicone 125mg/tab or 5ml gel)	10 Tab 200ml Gel	3.02 36.16	
SILOXOGENE GEL	ESSENTIA (RPG)	(Each 5ml cont. Aluminum Hydroxide gel paste eq. to dried aluminum hydroxide gel IP 300mg. Magnesium Hydroxide eq. to magnesium hydroxide IP 150mg Simethicone IP 40mg Sorbitol solution (70%) (non crystallizing) IP 1gm in an aqueous base con)	Pet bottle		36.42

ALIMENTARY SYSTEM

MISCELLANEOUS		Antacid 1A			
Brand	Company	Composition	Packing	Tab	Oral/Liq.
SIMECO	WYETH LEDERLE	(Dried aluminium hydroxide 0.3 g, dimethylpolysiloxane 25 mg, magnesium hydroxide 83 mg)	10 Tab	3.05	
		(Aluminium hydroxide 0.215 g, magnesium hydroxide 80 mg, dimethylpolysiloxane 25 mg/5 mL)	200ml Gel		17.15
SOOKTYN	ALAR SIN	(Sookty bhasma, kapurkachali, jatamansi, ganthoda, khurasani ajayvan, kelpan rakh, vaccha, datura pan (detoxicated)	50 Tab	50.00	
			100 Tab	70.06	
SORBACID	ALKEM	(Dried Alum. Hydroxide gel 500mg, sorbitol 125mg, dimethicone 25mg)	10 Tab	6.50	
		(Aluminium hydroxide gel 300mg, Mag. Hydrox. 200mg, Activated dimethicone 25mg, sorbitol sol. 375mg, per 5ml)	200ml Syr.		27.70
TRICAIN-E-MPS	RPG	(Each 180ml contains: Oxethazaine 10mg + Aluminium Hydroxide Gel eq. to Dried Aluminium Hydroxide Gel 300mg Paste eq. to Magnesium Hydroxide 150mg + Simethicone 40mg)	180ml Gel		43.18
TRICAIN-E-MPS GEL	RPG	(Each 200ml contains Oxethaxaine 10mg+ Aluminium Hydroxide Gel equivalent to Dried aluminium Hydroxide Gel)	200ml Susp.		58.28
TRYMO	RAPTAKOS	(Colloidal bismuth subcitrate eq. to bismuth triox. 120mg)	8 Tab		18.00
ULCOOL	ALOBIOTE HEALTHCARE	(Each 5ml cont.: Aluminium Hydroxide gel 300gm, Magnesium Hydroxide gel 250mg, MethylPolysiloxane I.P. 40mg)	200mlx60 Bot.Sus.		NA
ULTRACAIN-E GEL	BLUE CROSS	(Lidocaine 10mg, dried alum. Hydrox. Gel 400mg, hydrox 400mg, simethicone 50mg/5ml)	200ml Gel		25.00
ULGEL	Enteron (Alembic)	(Magaldrate + Simethicone)			
ULGEL (ELAICHI)	Enteron (Alembic)	(Magaldrate IP 400mg + Simethi. IP 20mg)	8 Tab		
ULGEL (SAUF)	Enteron (Alembic)	(Magaldrate IP 400mg + Simethi. IP 20mg)	8 Tab		
ULGEL (PAN)	Enteron (Alembic)	(Magaldrate IP 400mg + Simethi. IP 20mg)	8 Tab		
ULGEL-A LIQUID	ENTERON (ALEMBIC)	(Magaldrate IP 540mg, Simethicone IP 50mg, Oxitacaine BP 10mg	170ml Liquid		50.00
ULGEL CARDMON SUSP.	ENTERON (ALEMBIC)	(Magaldrate IP 400mg, Simethi. IP 20mg)	170ml Liquid		
ULGEL PAN SUSP.	Enteron (Alembic)	(Magaldrate IP 400mg, Simethi. IP 20mg)	170ml Liquid		
ULGEL SAUF SUSP.	Enteron (Alembic)	(Magaldrate IP 400mg, Simethi. IP 20mg)	170ml Liquid		
ULSATON	LUPIN	(Amalaki 250mg, Guduchi satva 125mg, Nimba extract 50mg, Shankh bhasma 75mg)	30 Tab	74.00	
URISODA	CIPLA	(Sod. bicarbonate 44.03%, Sod. citrate anhydrous USP 15.75%, tartaric acid IP 22.25%, citric acid anhydrous IP 17.88% flavoured excipients q.s.)	4g Eff. Sachet		11.00
VISCID GEL	INDOCO (SPERA)	(Dried aluminium hydroxide gel 400 mg, magnesium hydroxide 100 mg, simethicone 25 mg/5 mL)	200ml Gel		44.00
ZYMETS	PFIZER	(Simethicone 50mg,dried alum. hydroxide 250 mg,mag. hydrox 250mg)	10 Tab	1.41	
		(Simethicone 50mg, dried alum. hydrox. 250mg, mag hydrox 250mg, per 5ml Liq)	170ml Liq		9.42

FAMOTIDINE

H₂ antagonist 1B

Indications

- i) Duodenal and benign gastric ulcer,
-
- ii) Reflux esophagitis iii) Zollinger-Ellison syndrome (ZES).

Mechanism of action

It is a competitive inhibitor of H₂ receptors inhibiting gastric secretion of HCl.

Dosage

Adults: 40 mg/day in 2 divided doses or once at bedtime for 2-8 wks.

Higher dose for ZES (upto 480 mg/day) in divided doses.
Heart Burn: Adult: 110 mg BID.

Contraindications

Hypersensitivity, gastric malignancy.

Onset of effect

Within 30-60 mins.

Duration of action 6-8 hrs.

Drug interactions ↓ famotidine absorption with antacid.

↓ ketoconazole GI absorption.

Adverse effects

Fever, nausea, vomiting, anaphylaxis, urticaria, rash, headache, dizziness, constipation, diarrhea, anorexia, flatulence, drowsiness, asthenia.

Special precautions

Impaired renal function, liver cirrhosis, pregnancy, lactation, gastric malignancy.

ALIMENTARY SYSTEM

FAMOTIDINE



H₂ antagonist 1B

Brand	Company	Packing	10mg	20mg	40mg	20mg/ml
ADVANTAC	WIN-MEDICARE	10 Tab		31.50	36.68	
BLOCACID	IPCA	14 Tab		5.20	9.19	
FACID	INTAS	14 Tab	2.78	3.34	5.30	
		2ml Inj				2.39
FACID-AC	INTAS	14 Tab	2.78			
FADINE	ARISTO PH.	14 Tab		3.28	5.14	
FALTIDIN	ALKEM	10 Tab		11.10	26.25	
FAMOCID	SUN PHARMA	14 Tab		3.22	5.06	
		2ml Inj				5.00
FAMODIN	CADILA	14 Tab		3.21	5.03	
FAMOFAST	FDC	14 Tab		5.35	9.50	
FAMONITE	ZYDUS (ALIDAC)	14 Tab		2.92	7.24	
		2ml Inj				5.60
FAMOPRIL	ZYDUS CADILA	14 Tab		3.24	5.08	
FAMORILA	GLENMARK	14 Tab		5.15	9.09	
FAMOTIDINE	CADILA PH.(G)	14 Tab		3.26	5.16	
FAMOTIN	USV	10 Tab		11.46	24.90	
FAMOWAL	WALLACE	14 Tab		3.35	5.30	
FAMTAC	ABBOTT HC	14 Tab		2.14	3.20	
		14 Softlet Tab		11.46	12.59	
FEBCID	BROWN & BURK (MICRO)	14 Tab		3.32	5.08	
FUDONE	WOCKHARDT	14 Tab		5.18	9.15	
TOPCID	TORRENT (VISTA)	14 Tab		2.95	3.87	
TOPCID-CT	TORRENT	14 Chw Tab	5.32			
ULCIMAX	CIPLA (PROTEC)	10 Tab		14.70	28.20	
		14 Tab		3.20	4.98	
ZACTANE	WYETH LEDERLE	14 Tab		5.99	9.15	

CIMETIDINE



H₂ antagonist 1B

Indications

- i) Gastric and duodenal ulcer
- ii) Reflux esophagitis
- iii) Gastritis
- iv) Zollinger-Ellison syndrome (ZES).

Mechanism of action

It is a H₂ receptor antagonist. It inhibits gastric acid secretion and reduces pepsin output.

Dosage Adult: 800-2400 mg/day divided in 2-4 doses to be taken 60-90 mins. before meals.

Contraindications

Hypersensitivity, lactation.

Onset of effect

Within 90 mins.

Duration of action

2-6 hrs.

Drug interactions

Antacids ↓ cimetidine absorption. ↑ levels of benzodiazepines, anticonvulsants & beta blockers ↑ effect of anticoagulants, theophylline, aminophylline.

Adverse effects

Diarrhea, dizziness/confusion, muscle pain, gynecomastia, impotence, rash, reversible liver

damage, headache, rarely blood disorder (thrombocytopenia, agranulocytosis, aplastic anemia), joint pain, bradycardia, interstitial nephritis and acute pancreatitis.

Special precautions

Gastric malignancy has to be excluded. Use cautiously in long term renal or hepatic disease, and pregnancy.

Brand	Company	Packing	200mg	400mg	600mg
CIMETIDINE	ZYDUS CADILA	10 Tab	10.20		
CIMETIGET	FRANCO-INDIAN	10 Tab	7.43	14.82	
LOCK-2	ZYDUS CADILA	10 Tab	NA		
TAGAMED	GSK	10 Tab	7.49	14.14	27.33
ULCIBAN	TORRENT	10 Tab	12.85	25.60	

RANITIDINE



H₂ antagonist 1B

Indications

- i) Gastric and duodenal ulcer
- ii) Gastroesophageal reflux and erosive esophagitis
- iii) Stress ulcers
- iv) Zollinger-Ellison syndrome (ZES)
- v) Prevention of acid aspiration.

Mechanism of action

It blocks histaminic H₂ receptors in the stomach and prevents histamine mediated gastric acid secretion.

Dosage

Adults: 150-600 mg daily in two divided doses or a single bedtime dose for 4-8 weeks.

ZES: 150 mg BID/TDS - may be increased to a max. of 6 gm/day in divided doses. Children: > 8 years: 2-4 mg/kg (oral).

Max: 300 mg.

Maintenance: 150 mg daily.

Contraindications

Hypersensitivity, children <8 years.

Onset of effect

Within 1 hr.

Duration of action

12 hrs.

Drug interactions

Antacid: ↓ ranitidine absorption.

↓ bioavailability of glipizide, nifedipine, metoprolol, some cephalosporins and ketoconazole.

Adverse effects

Headache, rash, dizziness, jaundice, nausea, diarrhea, constipation, insomnia, hallucination, agitation, depression.

Special precautions

Use cautiously in chronic renal or hepatic impairment, gastric malignancy, pregnancy, lactation.

ALIMENTARY SYSTEM

RANITIDINE		X	C	!	H ₂ antagonist 1B				
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Brand	Company	Packing	75mg	150mg	300mg	25mg/ml	50mg/ml	50mg/2ml
ACILOC	CADILA PHARMA	15 Tab		7.25	15.29			
		2ml Inj				3.08		
GIRAN	ASTRAZENECA	10 Tab		7.21				
		10 Tab		6.37	11.14			
HELKOSS	LUPIN	2ml Inj					2.53	
		10 Tab		4.83	8.34			
HISTAC	(RANBAXY (PHARMA)	2 Tab (Eff)		3.08				
		2ml Inj						25.94
HISTAC-EVT	RANBAXY	2 Tab		3.82				
		10 Tab		6.02				
INTAC	DWD PHARMA	2ml Inj					2.38	
		10 Tab						
LYDIN	HETERO HC	10 Tab		6.46				
		10 Tab		4.91				
MEDITIN	INTRA LAB	2ml Inj				2.38		
		10 Tab						
PEPLOC	ZYDUS CADILA	200 Tab		130.60				
		100 Tab			115.40			
R-LOC	ZYDUS (ALIDAC)	10 Tab	5.58	7.66				
		2ml Inj						2.67
RANTAC	UNIQUE	10 Tab		6.76	11.82			
		5x2ml Inj					13.35	
RANITIDINE	GSK	10 Tab		6.82				
		2ml Inj					4.62	
RANITIDINE INJ	CADILA	1 Amp						2.67
		10 Tab		4.74	8.17			
RANITIN	TORRENT	2ml Inj				3.40		
		10 Tab						
RANLOC	INTAS	10 Tab		4.60				
		2ml Inj				3.11		
RAN-X	UNICHEM	10 Tab		18.68				
		10 Tab		4.95	8.62			
RENITAB	MICRO LABS	10 Tab		7.53	13.40			
		10 Tab		5.05	8.48			
ULFAST	SUN PHARMA	2ml Inj				2.50		
		10 Tab						
ULTAC	CIPLA	10 Tab						
		25mg/2ml Inj						
ZORAN	DR. REDDY'S	10 Tab		4.82				
		30 Tab				2.52		
ZINETAC	GSK	10 Tab		16.38				
		2ml Inj			10.18			
ZYNOL	MICRO NOVA	10 Tab	6.46	7.60	13.53			
		10 Tab		6.44				
ZYTAK	ZYDUS CADILA	10 Tab			11.14			

Brand	Company	Composition	Packing	Prices
ACILOC	CADILA PHARMA	(Ranitidine 150mg, domperidone BP 10mg)	10 Tab	5.16
ACILOC-RD	CADILA	(Ranitidine 150mg, Domperidone 10mg)	20 EC-Tab	38.27
DORAN	BESTOCHEM	(Ranitidine 150mg, domperidone 10mg)	20 Tab	22.40
DORAN-O	BESTOCHEM	(Ranitidine 150mg, ondansetron 4mg)	10 Tab	29.20
GASPAZ	BIOLOGICAL E.	(Ranitidine 25mg, ondansetron 2mg/ml) (Each film coated tab cont.: Ranitid. HCl IP 150mg, domperidone BP 10mg)	2ml Inj	19.87
HELKOSS-D	LUPIN	(Ranitidine 150mg, Domperidone 10mg)	10 Tab	7.38
MEDITIN PLUS	INTRA LAB	(Ranitidine 150mg, domperidone 10mg, simethicone 20mg)	10 Tab	20.00
RANDEC	BESTOCHEM	(Ranitidine 150mg, dicyclomine 10mg)	20 Tab	24.00
RANDOM	BESTOCHEM	(Ranitidine 150mg, domperidone 10mg)	10 Tab	16.00
RANIDOM	MANKIND	(Ranitidine 150mg, ondansetron 4mg)	20 Tab	19.80
RANIDOM-O	MANKIND	(Ranitidine 150mg, drotaverine HCl 40mg)	10 Tab	22.50
RANISPAS-DV	MANKIND	(Ranitidine 25mg and ondansetron HCl 2mg/ml)	Combi. pack	20.00
RT DOM INJ.	SPECIALITY	(Ranitidine HCl 25mg and ondansetron HCl 2mg/ml)	25 x 11's	275.00
RT DOM TAB	SPECIALITY	(Ranitidine 150mg, domp. 10mg, simeth. 20mg)	25 x 11's	275.00

ALIMENTARY SYSTEM

MESALAMINE



4-methanol antimalarial, 1B anti-inflammatory

Indications

Ulcerative colitis, Crohn's colitis or ileocolitis.

Mechanism of action

It inhibits prostaglandin synthesis and has been found experimentally to reduce the secretory effect of enterotoxins.

Dosage

Oral: Adult: Usual dosage is two 400 mg tablets TID for a total daily dose of 2.4g for a duration of

6 weeks. *Maintenance of remission of ulcerative colitis:* Recommended dosage is 1.6g/day, in divided doses. Treatment duration in prospective, well-controlled trial was 6 months.

Contraindication

Hypersensitivity.

Adverse effects

Abdominal cramps, headache,

nausea, flu, fatigue, fever, rash, sore throat, diarrhea, joint pain, dizziness, bloating, back pain, hemorrhoids, itching, rectal pain, constipation, hair loss, peripheral edema and UTI.

Special precautions

Use cautiously in pregnancy, impaired renal function and pyloric stenosis.

Brand	Company	Packing	500mg
ELMES	ELDER	1 Tab	13.00

ROXATIDINE



H₂ antagonist 1B

Indications

- i) Duodenal and benign gastric ulcer
- ii) Reflux esophagitis
- iii) Prevention of recurrent ulcers
- iv) Prevention of aspiration of acid during general anesthesia.

Mechanism of action

It acts by inhibiting basal and stimulated gastric acid secretion by complete blockage of H₂ receptors.

Dosage

Adults: 75 mg BID or 150 mg OD for upto 8 weeks.

Contraindications

Hypersensitivity, anuria.

Onset of effect

30-60 mins.

Duration of action

6-8 hrs.

Drug interactions No known significant interactions. Does not bind to microsomal cytochrome.

Brand	Company	Packing	75mg	150mg
ROTANE	SANOFI AVENTIS	14 Tab	39.25	
		14 FC-Tab		73.47
ZORPEX	RANBAXY (Stancare)	14 Tab SR	44.65	73.10

Adverse effects

Rash, diarrhea, constipation, nausea, headache, dizziness, angina, tachycardia, edema, hyperlipidemia, reduced libido and impotence.

Special precautions

Gastric malignancies. Precaution in renal impairment, liver disease and pregnancy.

ESOMEPRAZOLE



Proton pump inhibitor 1B

Indications

- i) Duodenal ulcer ii) Gastric ulcer
- iii) Moderate and severe reflux esophagitis (iv) Zollinger-Ellison syndrome.

Mechanism of action

Esomeprazole inhibits the proton pump (H⁺K⁺ATPase) functioning to suppress acid production and thus heals the ulcers. Esomeprazole has a role in eradication of *H. pylori*.

Dosage

PO 40 mg OD, before breakfast. 40 mg OD until per oral administration can be started. Duodenal ulcer & gastric ulcer generally need 2 to 4 weeks period for treatment respectively.

Contraindications Hypersensitivity to any of the constituents.

Onset of effect Within 2-4 hrs.

Duration of action

Elimination t_{1/2}: 0.9 - 1.9 hrs.

Drug interactions

No significant drug interaction (lower

affinity than omeprazole/lansoprazole for the hepatic cytochrome P 450 enzyme).

Adverse effects Headache, diarrhea, skin rashes, pruritus,

dizziness and rarely GIT infections.

Special precautions Hepatic failure, gastric malignancy, pregnancy, lactation. Avoid prolonged use.

Brand	Company	Packing	20mg	30mg	40mg
ESOMAC	CIPILA	10 Tab	33.00		55.00
ESOFAG	MICRO LAB	10 Tab	NA		46.50
ESOREST	CENTAUR	10 Tab	17.01		27.03
ESOTRAX	CADILA	10 Tab	35.00		60.00
ESOZ	GLENMARK (INTEGRACE)	15 EC-Tab	53.90		85.40
ESOZ FAST	GLENMARK (INTEGRACE)	1 Inj			81.60
ESTAB	INDOCO (SPADE)	10 FC Tab	49.20		78.00
IZRA	UNICHEM	10 Tab	25.75		40.50
NEKSILUM	ASTRAZENECA	10ml Vial			95.70
NEXPRO	TORRENT (PRIMA)	15 Tab	43.00		76.00
		1 Vial			59.50
NEXPRO FAST	TORRENT (PRIMA)	10 Tab	51.00		74.00
NULOC	ALKEM (BERGEN)	10 Tab	33.28		29.00
RACIPIER	RANBAXY (Pharma)	10 Tab	31.95		53.25
RACIPIER-IV 40	RANBAXY	5ml Vial			70.50
SEPTOR	FRANCO INDIAN	10 Tab	35.00		60.00
S-OMEPREN	BLUE CROSS	10 Cap	25.00	48.00	
SOPRAZ	SOLARES (SUN)	10 Tab	19.00		55.00
ZOSEC-S	ZUVENTUS HC	10 Tab	34.80		59.80

Brand	Company	Composition	Packing	Prices
ESOFAG-D	MICRO LAB	(Esomeprazole (EC) 40mg, domperidone (SR) 30mg)	10 Tab	70.00
ESOZ-D	GLENMARK	(Esomeprazole (EC) 20mg, domperidone (SR) 30mg)	15 Cap	53.90
		(Esomeprazole (EC) 40mg, domperidone (SR) 30mg)	15 Tab	85.40
IZRA-D	UNICHEM	(Esomeprazole 20mg, domperidone 30mg)	10 Cap	54.00
		(Esomeprazole 40mg, domperidone 30mg)	10 Cap	80.00
NEXPRO-RD	TORRENT	(Esomeprazole 20mg, Domperidone Maleate 30mg)	10 Cap	52.00
NEXPRO-RD 40	TORRENT	(Esomeprazole Mg 40mg, Domperidone SR 30mg)	10 Cap	86.00
RACIPIER-D	RANBAXY	(Esomeprazole Mg (EC) 40mg, Domperidone (SR) 30mg)	10 Cap	85.00
SOPRAZ pwd for inj.	SOLARES (SUN)	(Esomeprazole 40mg)	1	65.00

ALIMENTARY SYSTEM

LANSOPRAZOLE



Proton pump inhibitor 1B

Indications

- i) Duodenal and gastric ulcers
- ii) Reflux esophagitis iii) Zollinger-Ellison syndrome.

Mechanism of action

Lansoprazole inhibits the proton pump (H^+K^+ -ATPase) functioning to suppress acid production and thus heals the ulcers. It has a role in eradication of *H. pylori*.

Dosage

Adults: 30 mg OD 1/2 - 1 hr prior to meals for 4-8 weeks. Increase the dose to 60 mg for 8-12 weeks in resistant cases.

Contraindication

Hypersensitivity.

Onset of effect

Within 1-2 hrs.

Duration of action

Approx. 24 hrs.

Drug interactions Diazepam and phenytoin: Metabolism may be inhibited. Vit B₁₂: absorption impaired. Sucralfate: decreased lansoprazole absorption and bioavailability.

Adverse effects

Arthralgia, depression, peripheral edema, nausea, vomiting, constipation, epigastric distress, dyspepsia,

Brand	Company	Packing	15mg	30mg
CHEXID	ARISTO	10 Cap		38.00
JUNIOR LANZOL	CIPLA	10 EC-Tab	48.00	75.00
LAN 15/30	INTAS	10 Cap	26.50	47.25
LANCID	MICRO (B & B)	10 Cap	21.80	41.00
LANCUS	CADILA PHARMA	10 Cap		49.90
LANCIBAY	BAYER	10 Cap	27.00	46.90
LANPRO	UNICHEM	10 Cap	34.00	57.50
LANSOFAST	ZYDUS (ALIDAC)	10 Cap	31.70	49.32
LANSOZ-30	FINECURE	10×10 Cap		45.00
LANSEC	CIPLA	10 Cap		45.00
LANZAP	DR. REDDY'S	10 Cap	35.00	56.50
LANZOL	CIPLA	10 Cap	32.00	59.00
LANZOP	CIPLA	10 Cap	30.00	55.00
LANZOPEN	MOREPEN	10 Cap	24.00	39.00
LEE-30	BESTOCHEM	10 Cap		42.50
LEPEZ	SYMBIOTIC	15 Cap		67.50
LEVANT	RANBAXY	10 Cap		45.00
LUPIZOLE	LUPIN	10 Cap		45.00
PROPILAN	GLENMARK	10 Cap	24.00	44.50
PROTOGUT	NOVARTIS (SANDOZ)	10 Cap	22.50	44.00
SPLANZ	SOLARES	10 Cap	28.80	45.00
ZAPACID	WIN MEDICARE	10 Cap	26.25	44.60

pharyngitis, rhinitis, skin rash, urticaria/ pruritus, leucopenia.

Special precautions

Hepatic failure, gastric malignancy, pregnancy, lactation.

Brand	Company	Composition	Packing	Prices
HELIGO	INTAS	(Each kit contains two Lansoprazole 30mg cap, two clarithromycin 250mg tab, two Tinid. 500mg tab)	1 Kit Tab	63.25
LANCIDOM	MICRO (B & B)	(Lansoprazole 15mg, Domperidone 10mg)	10 Cap	44.00
LANPRO-AC	UNICHEM	(Each kit contains two Lansoprazole 30mg cap, two amoxycillin 750 mg tab, two clarith. 250mg tab)	1 Kit Tab	89.70
LANSI KIT	ZYDUS (NEURO)	(Each kit cont. one lansoprazole 30mg cap, one amoxycillin 750mg tab, one tinidazole 500mg tab)	1 Kit	14.95
LEEDOM	BESTOCHEM	(Lansoprazole 15mg, domperidone 10mg) (Lansoprazole 30mg, domperidone 10mg)	10 Cap	39.80
PYLOKIT	CIPLA	(Each kit contains two Lansoprazole 30mg cap, two Clarithromycin 250mg tab, two Tinid. 500mg tab)	6 Blister Kit	69.82
PYLOMOX	RANBAXY (STANCARE)	(Each combikit contains 2-f-c tabs of amoxycillin each containing 750mg, 2 cap of lansoprazole each containing 15mg & 2 f-c tabs of tinidazole each containing 500mg) (Each kit cont. two lansoprazole 15mg cap, two amoxycillin 750mg tab, tab tinidazole 500mg tab)	1 Combikit	37.00
			1 Kit	37.00

OMEPRAZOLE



Proton pump inhibitor 1B

Indications

- i) Duodenal and gastric ulcers
- ii) Reflux esophagitis iii) Zollinger-Ellison syndrome iv) Prevention of stress ulcers and acid aspiration syndrome v) NSAID induced ulcers.

Mechanism of action

It suppresses gastric acid secretion by specific inhibition of enzyme H^+K^+ -ATPase present on secretory surface of parietal cells.

Dosage

Adults: 20-40 mg OD and some times upto 120 mg daily for 4-8 weeks taken in the morning before food. **ZES:** 120 mg TID. Food may delay absorption but does not affect bioavailability.

Brand	Company	Packing	10mg	20mg	30mg	40mg
ACICHEK	SANOFI AVENTIS	10 Cap		29.75		
BIOCID	BIOCHEM	10 Cap	17.91	22.50		
COSZOL	CFL PHARMA	10 Cap	20.00	39.00		
DIODIC	INTRA LAB	10 Cap		42.12		
GASOC	OCTANE BIOTECH	10×10 Strip		420.00		
LOMAC	CIPLA	10 Cap	24.34	45.21		
LORESS	BIOLOGICAL E	10 Cap	19.58	39.00		
LUPOME	LUPIN	15 Cap		47.00		
NOGACID	CADILA (GENVISTA)	10 Cap		39.00		
OCID	ZYDUS CADILA	15 Cap	43.47	47.56		
OCID pwd for Inj	ZYDUS CADILA	1 Vial			23.25	
OCID-QRS	CADILA HC	15 FC Tab		105.00		
OLIT	CADILA PH. (IRM)	10 Cap	24.21	44.55		
OMALCER	WOCKHARDT	7 Cap		73.39		
OMCURE	FINECURE	10×10 Cap		34.00	58.90	
OMCURE 40	FINECURE	10×10 Cap			NA	
OMECP	CIPLA	10 Cap	24.00	39.00		
OMEPRAL	FDC	10 Cap	21.50	35.75		
OMEPRAZOLE	ALKEM	10 Cap	24.50	45.00		
OMEPRAZOLE	CADILA PH. (G)	10 Cap		39.00		
OMEPREN	BLUE CROSS	10 Cap		33.00		
OMETAB	INTAS	10 Cap	15.30	32.40		

OMEPRAZOLE

Proton pump inhibitor 1B

Contraindications

Hypersensitivity, lactation, children < 8 years.

Onset of effect

Within 2-5 hrs.

Duration of action

24 hrs.

Drug interactions

↑ levels of diazepam, phenytoin, warfarin, cyclosporine, digoxin.

↓ absorption of iron, ampicillin, ketoconazole.

Adverse effects

Rash, diarrhea, constipation, headache, nausea, vomiting, abdominal pain, cough, dizziness, asthma, back pain, rashes, malaise, muscle and joint pain, altered liver enzymes, interstitial nephritis, leukopenia and thrombocytopenia.

Special precautions

Hepatic and renal dysfunction, gastric malignancy especially in elderly epileptics, avoid alcohol as it may aggravate the underlying condition.

Brand	Company	Packing	10mg	20mg	30mg	40mg
OMEZ	DR. REDDY'S	10 Cap	28.25		87.04	
		15 Cap		81.60		
		1 Inj			23.75	
OMEZ MUPS	DR. REDDY'S	10 Tab				
OMEZ-FF	DR. REDDY'S	10 FC Tab		58.76	85.28	
OMIPRAA	PRANSHU HC	20x15 Cap	NA			
OMNILUP	LUPIN (LUPINOVA)	100 Cap	NA			
OMI-20	ALOBIOTE HC	10x10 Cap	NA			
OMI-40	ALOBIOTE HC	10x10 Cap				NA
OMICAP	MICRO LAB	10 EC Cap	55.00			
OMICOOL	INVISION MEDI	10 Cap	31.71			
OMILEE-20	WINTECH PHARMA	10 Cap	45.00			
OMIND	INDOCO	10 Tab	34.50			
OMISTAT-20	SATVEN & MER	10 Tab	25.60			
OMIZAC	TORRENT (VISTA)	10 Cap	23.60	43.30		
OMNILUP	LUPIN (LUPINOVA)	100 Cap	NA			
OPAZ	AGLOWMED	10 Cap	19.50	35.70		
OSKAR	MANKIND	10 Cap		12.50		
PROHIBIN	LEBEN LABS	10 Cap	10.00			
PROMISEC	ARISTO PH.	10 Cap	17.00	28.47		
PROTOLOC	USV (CORVETTE)	10 Cap	39.00		73.00	
PROZOL	CFL PHARMA	10 Cap	19.80	39.00		
RESEC	MERIND	10 Cap		39.80		
ROMESEC	RANBAXY	15 Cap	15.00			
	(ReachOut)	10 EC-Tab	25.10	33.05		
TACKO-M	SYSTOPIC	10 Tab		24.50		
ULZOL	DABUR	10 Cap		38.00		

Brand	Company	Composition	Packing	Prices
COSZOL-D	CFL	(Omeprazole 20mg, domperidone 10mg)	10 Cap	57.75
DIODID-D-SR	INTRA LAB	(Omeprazole 20mg, domperidone 20mg)	100 SR Cap	572.00
		(Omeprazole 20mg, domperidone 10mg)	Tab	NA
DOMEPRAZ	ALKEM	(Omeprazole 10mg, domperidone 10mg)	10 Cap	46.00
DOMOCID	SPECIALITY	(Omeprazole 20mg, domperidone 10mg)	10Tab	45.00
DOMPERON-O	CADILA (LE SANTE)	(Omeprazole, Domperidone)	10 Cap	47.76
DOMSTAL-O	TORRENT (VISTA)	(Omeprazole 10mg, Domperidone 10mg)	15 Cap	85.00
DOMSTAL-RD	TORRENT (VISTA)	(Omeprazole 20mg, Domperidone 10mg)	15 Cap	105.98
G.I. KIT	BIOLOGICAL E	(Each kit cont 2tab of amoxycillin 750mg, 2 caps omeprazole 20mg, 2 tab clarithromycin 250mg)	6 Kit	67.50
GR8	FRANCO INDIAN	(Each hard gelatin capsule Cont.: Omeprazole IP 20mg, (as enteric coated granules) Domperidone BP 10mg)	10 Cap	66.90
GR8-OD	FRANCO INDIAN	(Each hard gelatin capsules contains: Pantoprazole sodium sesquihydrate equivalent to Pantoprazole 40mg, (as enteric coated pellets) Domperidone 30mg, (as sustained release pellets)	10 Cap	80.06
GASOC-DM	OCTANE BIOTECH	(Omeprazole I.P. 20mg, Domperidone B.P. 10mg)	10x10	490.00
HELIBACT	RPG	(Each kit con. 2 omepr. 20mg, 2 amox. 750mg tab 2 tinidazole 500mg)	1 Kit	24.16
HELIKIT	ZYDUS CADILA	(Omeprazole (1 cap) 20 mg, amoxicillin (1 tab) 750 mg tinidazole (1 tab) 500 mg)	1 Kit	24.16
HELIPAC	CIPLA	(A) 2 omepr. IP 20mg, B) 2 tinid. IP500mg, (C) 2 amoxy. 750mg)	6 Cap	25.20
HP KIT	SUN PHARMA	(Each kit cont. two omeprazole 20mg cap, two amoxycillin 750mg tab, two tinidazole 500mg tab)	1x6 Kit	66.00
		(Each comb. con. 2 cap of omeprazole 20mg, 2 tab of amox. 750mg, 2 tabs of tinid. 500mg./kit)	1 Combikit	24.00
IGNIS 20	ALEMVIC	(Esomeprazole 20 mg + Domperidon 30 mg)		
IGNIS 40	ALEMVIC	(Esomeprazole 40 mg + Domperidon 30 mg SR)	10 Cap	59.50
L-COT	LUPIN	(Each kit con. Omepr. 20mg cap, clarith. 250mg tab Tinidazole 500mg tab)	1 Kit Tab	55.36
LUPOME-D	LUPIN	(Omeprazole 20mg, Domperidone 10mg)	10 Cap	41.78
MILIMOD	GLENMARK (MILIEUS)	(Omeprazole 20mg, Domperidone 10mg)	10 Cap	29.90
NOGACID-D	CADILA (GENVISTA)	(Omeprazole (EC) 20mg, Domperidone 10mg)	10 Cap	45.00
OCID-D	CADILA HC	(Omeprazole (EC) 20mg, Domperidone 10mg)	10 Cap	86.10
		(Omeprazole 20mg, Domperidone 30mg)	10 Suscap	78.23
OCID-DSR	ZYDUS CADILA	(Omeprazole 20mg, Domperidone 30mg)	10 EC-Tab	83.10
OMCURE-D	FINECURE	(Omeprazole I.P. 20mg, Domperidone B.P. 10mg)	10 Cap	44.50
OMCURE-SR	FINECURE	(Omeprazole (As enteric coated Pellettes) 20mg, Domperidone (As sustained released Pellets) 30mg)	10x10 Cap	NA
		(Omeprazole 20mg, domperidone 10mg)	10 Cap	44.90
OMDOM	BESTOCHEM	(Omeprazole 20mg & Domper., 20mg (extended release))	10 Cap	65.00
OMICOOL-DXR	INVISION MEDI	(Omeprazole 20mg & Domper., 20mg (extended release))	10 Cap	

OMEПRAZOLE

Proton pump inhibitor 1B

Brand	Company	Composition	Packing	Prices
OMIFLUX	MICRO LABS	(Omeprazole (EC) 20mg, domperidone 10mg)	10 Cap	64.00
OMI20-D	ALOBIOTE HC	(Omeprazole IP, 20mg, Domperidone BP, 10mg)	10x10 Cap	NA
OMI-SR	ALOBIOTE HC	Omeprazole I.P. 20mg (As enteric coated pellets), Domperidone B.P. 30mg (As sustained released Pellets)	10x10 Cap	NA
OMIDOM	MANKIND	(Omeprazole 20mg, domperidone 10mg)	6 Cap	17.94
OMILEE-D	WINTECH PHARMA	(Omeprazole 20mg + Domperidone 10mg)	10 Cap	45.00
OMIPRAA-D	PRANSHU HC	(Omeprazole 20 mg, Domperidone 10 mg)	30x10 Cap	NA
OMEПRAZ-HP	ALKEM	(1 Cap omeprazole 20mg, 1 tab tinid. 500mg, amoxy. 750mg)	3 Combikit	25.20
OMEMAX-10	MAXIS (ALEMBIC)	Omeprazole 10 mg	Tab	
OMEMAX-20	MAXIS (ALEMBIC)	Omeprazole 20 mg	Tab	
OMEMAX-D	MAXIS (ALEMBIC)	Omeprazole 20 mg + Domperidone 10 mg	Tab	
OMOXITIN	U.S.V.	(Omeprazole+tinidazole+amoxycillin)	1 Kit	16.00
OPAZ-DM	AGLOWMED	(Omeprazole 20 mg, Do moperidone 10mg)	10 Cap	48.95
OTC HP KIT	BIOCHEM	(Each kit contains : A:2 Omeprazole Capsules I.P. Each capsule contains : Omeprazole I.P. 20mg (As enteric coated granules) B:2 Tinidazole Tablets I.P.)	Strip of 6	59.40
PYLOBACT	RANBAXY (Rextar)	(Each kit contains Omeprazole 20mg cap, Clarithromycin 250mg tab, Tinidazole 500mg tab)	6 kit	67.40
ROMESEC-D	RANBAXY (REACHOUT)	(Omeprazole 20mg and Domperidone 30mg)	15 Cap	45.00
TACKODOM	SYSTOPIC	(Omeprazole 10mg, domperidone maleate 10mg)	10 Cap	30.00
VISCID-OD	INDOCO (SPERA)	(Omeprazole (DC) 20mg, Domperidone (SR) 30 mg)	10 Cap	49.50
ZOSEC PRO	ZUVENTUS HC	(Omeprazole 20mg, domperidone 10mg)	10 Cap	46.60
ZOSEC-PRO KIT EMCURE		(Omeprazole 10mg, domperidone 10mg)	10 Tab	44.00
		(1 cap of omeprazole 20mg, 3 tabs of domperidone 10mg)	1 Kit	6.00

PANTOPRAZOLE

Proton pump inhibitor 1B

Indications

- i) Duodenal ulcer
- ii) Gastric ulcer
- iii) Moderate and severe reflux esophagitis
- (iv) Zolinger-Ellison syndrome.

Mechanism of action

Pantoprazole inhibits the proton pump (H^+K^+ -ATPase) functioning to suppress acid production and thus heals the ulcers. Pantoprazole has a role in eradication of *H. pylori*.

Dosage

PO 40 mg OD, before/during breakfast. 40 mg OD until per oral administration can be started. Duodenal ulcer & gastric ulcer generally need 2 to 4 weeks period for treatment respectively. In some patients this may have to be extended for 4 to 8 weeks respectively.

A 4-week period is usually required for the treatment of gastro-esophageal reflux. If this is not sufficient, healing will usually be achieved within 8 weeks.

Contraindication

Hypersensitivity to any of the constituents.

Brand	Company	Packing	10mg	20mg	40mg
ACIBAN	CADILA (IRM PHARMA)	10 Tab 10ml Inj		18.55	30.74 49.95
AVOPAN INJ.	WINTECH PHARMA	Vial			52.00
AVOPAN-40	WINTECH PHARMA	10 Tab			44.00
BUFFET	INVISION (Ikeirdorf)	10 Tab 1 Vial			52.96 55.00
DIGENE TOTAL	ABBOTT	10 Tab			74.50
LUPIPAN	LUPIN	10 Tab		30.00	74.00
NEXPAN	ZUVENTUS (ZUVISTA)	10 Tab		58.00	
PALIO	DWD PHARMA	10 Tab			54.00
PAN	ALKEM	10 EC Tab 1 Vial	35.50	73.45 51.50	
PANBLOC	TABLET INDIA	10 Tab 1 Vial		60.00 55.00	
PANIV	ALKEM	Vial		48.00	
PANLOC	GLENMARK (MARK)	10 Tab			58.50
PANOC-40	OCTANE BIOTECH	10x10 Tab			480.00
PANOC-IV	OCTANE BIOTECH	Vial			52.50
PANOPAZ	AGLOWMED	10 Tab 1 Vial		33.69 55.00	
PANSA	ZUVENTUS HC	10 EC Tab 1 Vial		60.50 55.70	
PANSEC	CIPLA	10 Tab 1 Vial		78.00 50.33	
PANTAGON	ABBOTT HC	6 Caps 10 EC-Tab	18.00	24.00 13.33	
PANTAKIND	MANKIND	10 Tab 1 Vial		49.50 58.50	
PANTA2	MEDLEY	1 Vial		51.50	
PANTAZOL	UNITED BIOTECH	10 Tab Strip 10 Tab Inj		49.50 29.50 51.50	
PANTIUM	INTAS	10 Tab		49.50	
PANTOCAR	MICRO LABS	10 EC-Tab 1 Vial		54.50 58.50	
PANTOCID	SUN	10 EC-Tab 1 Vial		52.35	73.45
PANTOCIP	CIPLA	10 Tab 10x10 Tab		61.00 60.00	
PANTOKOOL-40	PRANSHU HC	10 EC-Tab 10x10 Vial		54.39	80.08 NA
PANTODAC	ZYDUS (ALIDAC)	10 Tab 10 Tab		35.00	60.00
PANTOKOOL	PRANSHU HC	10 Tab 1 Inj		37.85	89.70 44.90
PANTOLUP	LUPIN	10 Tab			
PANTOP	ARISTO	1 Inj			
PANTOP-IV	ARISTO	10x10 Tab			
PANTOPACID	ALOBIOTE HC				

ALIMENTARY SYSTEM

PANTOPRAZOLE



Proton pump inhibitor 1B

Onset of effect

2-4 hrs.

Duration of action

Elimination t_½: 0.9 - 1.9 hrs.

Drug interactions

No significant drug interaction (lower affinity than omeprazole/lansoprazole for the hepatic cytochrome P 450 enzyme).

Adverse effects

Headache, diarrhea, skin rashes, pruritus, dizziness and rarely GIT infections.

Special precautions

Hepatic failure, gastric malignancy. Avoid prolonged use.

Brand	Company	Packing	10mg	20mg	40mg
PANTOPEP	HETERO HC	10 Tab		25.00	39.60
PANTORICA	MOLEKULE INDIA	10 EC-Tab			40.00
PANTOSEC	CIPLA	10 Tab		41.60	83.50
PENTA	INTRA LAB	10 Tab		35.00	52.92
		Tab/inj			47.93
PENTA-40	INTRA LAB	10 Tab			39.00
PENTALOC	CADILA PH. (G)	10 Tab			60.00
PEPCARE	FINECURE	10 Tab			48.00
PEPKUL	ALOBIOTE HC	20 Vials			NA
PEPTICOOL	INVISION MEDI	1 Vial			55.00
		10 Tab			52.96
		10 Cap			42.12
PENTASTAR	CFL	10 Tab			72.00
PENTIUM	INTAS	10 Tab			49.50
		Vial			44.95
PRAIZE	IPCA	10 Tab		24.00	39.00
PRAZOTEL	VHB (Critical Care)	1 Vial			36.00
PROTERA	LUPIN	10x10 Tab			
PROTERA-IV	LUPIN	1 Vial			
ULTOP	LEBEN LAB	10 Tab		20.00	35.00
		1 Inj			49.90
ZANPAN	WALLACE	10 Tab			39.00
ZIPANT	FDC (SELECT)	10 Tab			23.00
ZOLPANZ	RPG (SERTEC)	10 EC-Tab			26.55
ZOLPANZ-IV	RPG (ESSENTIA)	1 Vial			55.00
ZOVANTA	DR. REDDY'S	10 EC-Tab			55.00
		1 Inj			52.00

Brand	Company	Composition	Packing	Prices
ACIBAN-DSR	CADILA (IRM)	(Pantoprazole (EC) 40 mg, domperidone (SR) 30 mg)	10 Cap	55.00
AVOPAN-D	WINTECH PH.	(Pantoprazole 40mg + Domperidone 10mg)	10 Tab	50.00
DOMPAN	MEDLEY (Suprakare)	(Pantoprazole 20mg, Domperidone 10mg)	10 Tab	43.50
DOMPAN FORTE	MEDLEY (Suprakare)	(Pantoprazole 40mg, Domperidone 15mg)	10 Tab	66.00
DOMPAN-OD	MEDLEY (Suprakare)	(Pantoprazole 40mg, Domperidone 30mg)	10 Tab	90.00
DOMOCID-PX	SPECIALITY	(Pantoprazole 40mg (EC), domperidone30mg SR)	10 Tab	66.00
DOMOCID-PX INJ.	SPECIALITY	(Pantoprazole 40mg as I.V. with normal slime	1 Vial	46.00
GANATON TOTAL	ABBOTT	(Pantoprazole 400mg, Itopride Hydrochloride 150mg)	10 SR cap	199.50
GR8-OD	FRANCO-INDIAN	(Pantoprazole (ER) 40mg, Domperidone (SR) 30mg)	10 Cap	80.06
PALIO-D	DWD PHARMA	(Pant. 40mg, domperidone 30mg (sustained release)	10 Cap	73.00
PAN-D	ALKEM	(Pantoprazole Na 40mg, Domperidone SR 30mg)	10 Cap	80.75
PANPLUS-D	ALCARE (Alembic)	(Pantoprazole 40mg + Domperidone 30mg (SR))	Caps	
PANPLUS-40	ALCARE (Alembic)	(Pantoprazole 40mg fast release)	Tabs	
PANOC-DXR	OCTANE BIOTECH	(Pantoprazol Sod. 40mg Domperidone (sustained release) 10mg, I.R. 20mg E.R.) 30mg		590.00
PANSA-D	ZUVENTUS	(Pantoprazole 20mg, Domperidone 10mg)	10 Tab	41.30
PANTOP-D	ARISTO PH.	(Pant. 20 mg, Domp. 10 mg)	10 Tab	59.80
PANTOP-M	ARISTO PH.	(Pant. 40mg, mosap. citrate 15mg)	10 Cap	73.95
PANTOSEC-D	CIPLA	(Pantoprazole 40mg, Domperidone 10mg)	10 Tab	93.91
PENTA-D XR	INTRA LAB	(Pantaprazole 40mg, domperidone 20mg)	Tab	NA
PANTAGON-IT	ABBOTT HC	(Each Hard gelatin capsule contains:Pantoprazole sodium sesquihydrate,Equivalent to Pantoprazole 40mg, (as enteric coated pellets),Itopride Hydrochloride 150mg (as SR pallets))	6 caps	48.00
PANTIN	HETERO (GenX)	(Each Tablet contains Pantaprazole 40mg)	10 EC-Tab	51.00
PANTIN-20	HETERO (GenX)	(Each Tablet contains Pantaprazole 40mg)	10 EC-Tab	26.00
PANTIN-IV	HETERO (GenX)	(Pantin I.V each vial contains 40mg, Panto. (Lyophilised Power)	1 Vial	59.00
PANTIN-D	HETERO (GenX)	(Pantaprazole (EC) 40m, Domperidone (SR) 30mg)	10 Cap	63.00
PANTIN-FR	HETERO (GENX)	(Pantoprazole 40 mg)	10 FC-Tab	39.00
PANTIN-RD	HETERO (GENX)	(Pantoprazole 20mg, Domperidone 10mg)	10 Tab	33.00
PANTOKOOL-D	PRANSHU HC	(Pantoprazole 40 mg, Domperidone 10 mg)	10x10 Tab	NA
PANTOPACID-D	ALOBIOTE HC	(Pantoprazole 40mg, Domperidone 10mg)	10x10 Tab	NA
PANTOPACID-SR	ALOBIOTE HC	(Pent. 40mg, Dom. 30mg as 10mg imm release pellets + 20 mg sustained release pellets)	Tabs	
PANTORICA-D	MOLEKULE	(Pantoprazole (EC) 40mg), Domperiecone (immediate release) 10mg, Domperidone (SR) 20mg)	10 Cap	59.00
PEPCARE-D	FINECURE	(Pantoprazole 40 mg, Domperidone 10mg)	10 Tab	55.00
PEPCARE-FR	FINECURE	(Pantoprazole 20mg, Sodium Bicarbonate as buffer fast release)	10x10 Tab	NA
PEPCARE-SR	FINECURE	(Pantoprazole 40mg (as enteric coated pellets) & Domperidone 30 mg (as sustained release pellets))	10 Cap	NA
PEPTICOOL-DXR	INVISION MEDI	(Pantoptazole 40mg, domperidone 30mg (immediate release))	10 Cap	67.60
PRAIZE-D	IPCA	(Pantoprazole 20mg, Domperidone 10mg)	10 Cap	49.00
PRAIZE-D FORTE	IPCA	(Pantoprazole 40mg, Domperidone 30mg)	10 Cap	78.00
PROTERA-D	LUPIN	(Pantoprazole, Domperidone)	10x10 Cap	
PROTERA-I	LUPIN	(Pantoprazole 40 mg, itopride hydrochloride (MR) 150 mg)	10 Cap	135.43
PROTERA FAST	LUPIN	(Pantoprazole, Sodium bicarbonate)	10x10 Tab	
ULTOP-DSR	LEBEN LABS	(Pantoprazole 40mg, Domperidone 30mg)	10 Cap	50.00
ZIPANT-DSR	FDC (SELECT)	(Pantoprazole 40mg, Domperidone (SR) 30mg)	10 Cap	45.75
ZOLPANZ-IV	RPG (ESSENTIA)	(Each vial contains: Pantoprazole sodium sesquihydrate equivalent to Pantoprazole 40mg)	1 Vial	55.00
ZOVANTA-D	DR. REDDY'S	(Pantoprazole 40mg, Domperidone 30mg)	10 Tab	65.50

ALIMENTARY SYSTEM

S-PANTOPRAZOLE



Proton pump inhibitor 1B

Brand	Company	Packing	20mg
NEXPAN	ZUVENTUS (ZUVISTA)	10 Tab	58.00

RABEPRAZOLE



Proton pump inhibitor 1B

Indications

i) Active duodenal ulcer ii) Active benign gastric ulcer iii) Symptomatic erosive or ulcerative gastroesophageal reflux disease (GERD) iv) *H. pylori*-positive duodenal ulcers, as part of the eradication programme with appropriate antibiotics v) Maintenance treatment of healed erosive or ulcerative GERD.

Mechanism of action

Rabeprazole inhibits the proton pump (H^+K^+ ATPase) functioning to suppress acid production and thus heals the ulcers. It has a role in eradication of *H. pylori*.

Dosage

Adults/elderly: Active duodenal ulcer and active benign gastric ulcer: 20 mg OD in the morning. Some patients with active duodenal ulcer may respond to one 10 mg tablet OD in the morning. Erosive or ulcerative gastroesophageal reflux disease: 20 mg OD for 4-8 weeks.

Gastroesophageal reflux disease long-term management: For long term management up to 12 months, a maintenance dose of rabeprazole 10 mg or 20 mg OD can be used. Some patients may respond to a maintenance dose of 10 mg/day. Eradication of *H. pylori*: It is indicated for *H. pylori*-positive duodenal ulcers, as part of the eradication programme with appropriate antibiotics.

Contraindications

Hypersensitivity to rabeprazole sodium, substituted benzimidazoles or to any excipient used in the formulation.

Drug interactions

↓ absorption of ketoconazole and itraconazole. Prolong elimination of diazepam, phenytoin, warfarin.

Adverse effects

Headache, diarrhea, nausea, rhinitis, abdominal pain, asthenia, flatulence, pharyngitis, vomiting, non-specific pain/back pain, dizziness, flu syndrome, infection, cough, constipation and insomnia.

Special precautions

Severe hepatic impairment, gastric malignancy, pregnancy, lactation.

Brand	Company	Packing	10mg	20mg
ACERA	ICPA	10 Cap	47.00	
ACISTAL	UNICHEM	10 Tab	53.44	
ALGIBRA	CFL PHARMA	10 Tab	68.75	
AYRA	SYSTOPIC	10 Tab	16.00	
CYRA	SYSTOPIC	10 Tab	18.50	
HAPPI	ZYDUS (G. REM)	10 Tab	44.32	86.50
		20mg/ml vial		76.00
HELIRAB	MICRO B & B	10 Tab	18.00	32.00
ODIRAB-20	BIOCHEM	10 Tabs	30.96	
ODIRAB FAST	BIOCHEM	10 Tabs	49.95	
ORPRO	PERZISTA (Ordain HC)	10 Tabs		47.00
PEPCIA	FDC (SPECTRA)	10 Tab	10.30	23.00
PRORAB	WOCKHARDT	10 Tab	55.00	45.50
RABEE	RPG	10 EC-Tabs		50.32
RABEFINE FAST	GLENMARK (MILIEUS)	10 FC-Tab		59.10
RABEKIND	MANKIND	10 EC-Tab		15.90
RABERA	JENBURKT	10 Tab	25.00	45.79
RABELLOC	CADILA PH. (IRM)	10 Tab	35.06	71.22
RABEPRO	SHIREYA LIFE SCIENCE	10 Tab	25.00	44.90
RABIN-20	INVISION MEDI	10 Tab		48.60
RABICIP	CIPA	10 Tab	21.25	
		15 Tab	45.00	84.50
		1 Vial		67.00
RABEFINE	GLENMARK (MILIEUS)	10 Tab		59.10
RABEPHEX	MOLEKULE	10 EC-Tab	28.00	40.00
RABEZ	HETERO HC (GENX)	10 EC-Tab	21.00	35.00
RABEZ-FR	HETERO HC (KRIS)	10 EC-Tab		29.00
RABIFAST	ZUVENTUS HC	10 Tab		40.90
RABIFINE	FINECURE	Vial		NA
RABIFINE-20	FINECURE	10x10 Tab		NA
RABITOP	ARISTO PH.	10 Tab	10.00	39.60
RABIUM	INTAS	10 Tab	10.00	39.60
		1 Vial		46.00
RABLET	LUPIN (ENDEAVOUR)	10 Tab	22.02	27.53
		1 Vial		46.00
RABOC-20	OCTANE BIOTECH	10x10 tab		450.00
RABSET-20	WINTECH PHARMA	10 Tab		36.00
RABY-20	PRANSHU HC	10 Tab		56.00
RABZER	WALLACE	10 Tab		52.25
RBZ	GLENMARK (MARK)	10 Tab		
RAPEED	ALKEM	10 Tab	37.50	65.00
RAZEP	INTRA LAB	10 Tab		48.06
		1 Vial		75.00
RAZO	DR. REDDY'S	10 EC-Tab	44.30	76.50
		10 EC-Cap	40.00	59.20
		1 Vial		70.00
		6 Tab		33.00
RAZODENT	INDOCO (WARREN)	10 Tab		35.31
RAZOGARD	INDOCO (Surge-Radius)	10 Tab		NA
RB20	ALOBIOOTE HC	10 Tab		
REPRAL	ELDER	15 Tab		59.04
REPRAZ	MEDLEY	10 Tab	24.00	44.00
REKOOL-10	ENTERON (ALEMBIC)	10 Tab	60.10	78.80
RIPRA	OCHOA	10 Tab	35.00	29.50
ROLES	RANBAXY (REXCEL)	10 EC-Tab	43.75	74.00
ROZEN	VIB (CRITICAL CARE)	1 Vial		60.00
VALUE	ABBOTT HC	10 EC-Tab		40.66
VELOZ	TORRENT (VISTA)	15 EC-Tab	33.00	75.00
VELOZ IV	TORRENT (VISTA)	1 Vial		70.00
WOWRAB	LUPIN (LUPINOMA)	10 Tab		30.76
ZOLORAB	INDOCO (ETERNA)	10 FC-Tab		35.00

Brand	Company	Composition	Packing	Prices
ACERA-D	IPCA	(Rabeprazole (EC) 20mg, Domperidone (SR) 30mg)	10 Cap	65.00
ACERA-IT	IPCA	(Rabeprazole 20mg, Itopride (SR) 150mg)	10 Cap	105.00
ACISTAL-D	UNICHEM	(Rabeprazole 20mg, Domperidone 30mg)	10 Cap	68.30
COMVINE	ALKEM (ULTICARE)	(Rabeprazole (EC) 20mg, Domperidone (SR) 30mg)	10 Cap	43.00
CYCLOCHEK	INDOCO	(Each hard gelatin capsule contains: Rabeprazole Sodium IP 20 mg (as enteric coated pellets), Domperidone BP 30mg (as sustained release pellets) Excipients q.s.)	10 Cap	50.00

ALIMENTARY SYSTEM

RABEPRAZOLE

Proton pump inhibitor 1B

Brand	Company	Composition	Packing	Prices
CYRA-D	SYSTOPIC	(Rabeprazole sodium 20mg (enteric coated pellets) + Domperidone BP 30mg (10mg as immediate release and 20mg SR pellets))	10 Cap	37.00
D KOOL	ENTERON (ALEMBIC)	(Each capsule of D-KOOL contains: Diclofenac Sodium SR 100 mg, Rabeprazole Sodium 20 mg)	10 Cap	40.00
DEL-50	WISCON PHARMA	(Each capsule contains: Rabeprazole(EC) 20mg Domperidone 10mg Imm. Release,SR 20mg)	10 Cap	45.00
DOMRAB	MEDLEY	(Domperidone (SR) 30mg, Rabeprazole (EC) 20mg)	10 Cap	50.00
DRAB	DR. REDDY'S	(Rabeprazole, Diclofenac)	10 EC-Cap	45.00
ESOGA-RD	ABBOTT HC	(Rabeprazole sodium 20mg & Domperidone SR B.P. 30mg)	10 Cap	78.50
GERDISTOP	SATVEN AND MER	(Rabeprazole 20 mg+Domperidone 30mg (sus. rele.))	10's	60.00
GERIFLAM	SPECIA (ALEMBIC)	Rabeprazole 20 mg+Diclofenac 50 mg	Tab	
HELI-RAB-D	MICRO LABS	(Rabeprazole (EC) 20mg, Domperidone (EC) 30mg)	10 Cap	45.00
ITOPLUS	MEDLEY (Nutrakare)	(Rabeprazole 20mg, Itopride (SR) 150mg)	10 Cap	90.00
ITORAB	CIPLA	(Rabeprazole Na (EC) 20mg, Itopride HCl (SR) 150mg)	10 Cap	128.40
KOOL IT	ENTERON (ALEMBIC)	(Each capsule of KOOL-IT contains: Rabeprazole (as enteric coated pellets) 20 mg, Itopride (as sus. rel. pellets) 150 mg)	10 Cap	152.00
NULOC-D	ALKEM (BERGEN)	(Rabeprazole 20mg, Domperidone 30mg)	10 Cap	50.96
ODIRAB-D	BIOCHEM	(Each capsule contains: Rabeprazole Sodium 20mg (as enteric coated tablet) Domperidone Maleate B.P. eq. to Domperidone 30gm (10mg as immediate release and 20mg as sus. release))	10 Caps	30.96
OPRO-DM	Perzista (Ordain HC)	(Rabeprazole + Domperidone)	1x10 Tab	NA
PEPCHEK	INDOCO (XTEND)	(Rabeprazole (EC) 20mg, Domperidone (SR) 20mg, Domperidone (immediate release) 10mg)	10 Cap	55.00
PEPCIA-D	FDC (SPECTRA)	(Rabeprazole (EC) 20mg, Domperidone (SR) 20mg, Domperidone 10mg)	10 Cap	34.30
PEPCIA-FF	FDC (SPECTRA)	(Rabeprazole Na 20mg, Na bicarbonate)	10 Tab	35.00
PRORAB-D	MERIND	(Rabeprazole (ER) 20mg, domperidone (SR) 30mg)	10 Cap	64.78
RABEE-D	RPG	(Each capsule contains Rabeprazole Sodium (as enteric coated pellets) Domperidone BP 30mg)	10 Cap	69.40
RABEE-ISR	RPG	(Each hard gelatin capsule contains entric coated Rabeprazole sodium IP 20mg +Itopride Hydrochloride 150mg.)	10 Cap	99.00
RABEFINE-DSR	Glenmark (Milleus)	(Rabeprazole 20mg, Domperidone SR 30mg)	10 Cap	71.80
RABEKIND PLUS	MANKIND	(Rabeprazole 20mg, Levosulpiride (SR) 75mg)	10 EC-Tab	57.00
RABEPHDX-D	MOLEKULE	(Rabeprazole Na (ES) 20mg, Domperidone (SR) 30mg)	10 Cap	65.00
RABESEC D	CIPLA	(Rabeprazole Sodium 40mg+ Domperidone(SR) 30mg)	10 SR-Cap	16.67
RABIFAST-DSR	ZUVENTUS	(Rabeprazole (EC) 20mg, Domperidone (SR) 30mg)	10 Cap	58.30
RABLET-IT	LUPIN	(Rabeprazole 20mg, Itopride (SR) 150mg)	10 Cap	120.00
RABLET-D	LUPIN	(Rabeprazole, Domperidone)	100 Caps	600.00
RABSET-D	WINTECH PHARMA	(Rabeprazole 20mg + Domperidone 10mg)	10 Tab	50.00
RABEZ-D	HETERO HC (Kris)	(Rabeprazole sodium (EC) 20gm, Domperidone (SR) 30mg)	10 Cap	39.00
RABEZ-IT	HETERO HC (Kris)	(Rabeprazole sodium (EC) 20gm, Itopride HCl (SR) 150mg)	10 Cap	89.00
RABEZ-Z	HETERO HC	(Rabeprazole sodium 20gm, Zn carnosine 30mg)	10 Cap	69.00
RABIFINE-D	FINECURE	(Rabeprazole Sodium 20mg, Domperidone 10mg)	10x10 Tab	NA
RABIFINE PLUS	FINECURE	(Rabeprazole Sodium 20mg, Itopride HCl SR 150 mg)	10x10 Cap	NA
RABIFINE FR	FINECURE	(Rabeprazole Sodium 20 mg, Sodium Bicarbonate as buffer (FR))	10x10 Tab	NA
RABIFINE-L	FINECURE	[Rabeprazole 20mg and Levosulpiride 75mg (SRpallets)]	Cap	NA
RABIFINE SR	FINECURE	[Rabeprazole 20mg (as enteric coated pellets), Domperidone 30 mg (10 mg immediate release and 20 mg sustained release)]	Cap	NA
RABIFINE XT	FINECURE	(Rabeprazole 20 mg, Zinc Carnosine 75mg)	10x10 Tab	NA
RABIN-DFX	INVISION MEDI	(Rabeprazole Na 20mg, Diclofenac potassium (SR) 100mg)	10 Cap	75.00
RABIN-DXR	INVISION MEDI	(Rabeprazole 20mg & Domperidone 30mg (extend release))	10 Cap	70.20
RABLET-D	LUPIN	(Rabeprazole 20mg, Domperidone 30mg)	100 Cap	600.00
RABLET-IT	LUPIN	(Rabeprazole (EC) 20mg, Itopride (SR) 150mg)	10 Cap	120.00
RABOSURE	OSTEOFIT (Alembic)	(Rabeprazole 20mg + Zinc carnosine 75mg)		
RABY-20 D	PRANSHU HC	(Rabeprazole Sodium 20 mg, Domperidone 10 mg)	10x10 Tab	NA
RABY-SR	PRANSHU HC	(Rabeprazole sodium 20mg, Domperidone 30mg, (As 10 mg Immediate release + 20mg sustained release Pellets))	10x10 Tab	NA
RAPEED-D	ALKEM (Pentacare)	(Rabeprazole 20mg, Domperidone 30mg)	10 Cap	59.00
RAZEP-DXR	INTRA LAB	(Rabeprazole 20 mg, Domperidone (immediate release) 10 mg, Domperidone (SR) 20 mg.)	10 Cap	70.20
RB20-D	ALOBIOTE HC	(Rabeprazole 20mg, Domperidone 10mg)	10x10 Tab	NA
RB20-SR	ALOBIOTE HC	(Rabeprazole 20mg, Domperidone (As SR) Pellets) 30mg	10x10 Tab	
RCLONAC	LUPIN (Endeavour)	(Rabeprazole 20mg, Diclofenac Na (SR) 100mg)	10x10 Cap	514.20
REKOOL-D	ENTERON (ALEMBIC)	(Each Rekool-D capsule contains: Rabeprazole Sodium 20 mg, Domperidone (sustained-release form) 30 mg)	10 Cap	93.50
REKOOL-L	ENTERON (Alembic)	(Rabeprazole 20mg + Levosulpiride SR 75mg)	10 Tab	150.00
RABOX-DXR	OCTANE BIOTECH	(Rabeprazole 20mg, Domperidone (SR) (10mg IR + 20mg SR) 30mg)	10x10	613.60
REPRAL-D	ELDER	(Rabeprazole 20mg, domperidone 30mg)	10 EC-Cap	65.00
SAFEDICLO	ABBOTT HC	(Rabeprazole Na 20mg, Diclofenac Na (SR) 100mg)	10 Cap	48.60
SAMURAI	ALKEM (ULTICARE)	(Rabeprazole 20mg, Diclofenac Na 100mg)	10 EC-Cap	38.00
SETGI	ABBOTT HC	(Enteric coated Rabeprazole sodium 20mg + Domeperidone (sustained release) 30mg)	10 Caps	73.56
UNIRAB	UNITED BIOTECH	(Rabeprazol sodium 10 mg)	10 Tab strip	NA
		(Rabeprazol sodium 20 mg)	10 Tab strip	38.00
		(Rabeprazol sodium 20 mg)	1 Vial	57.00
VELOZ-D	TORRENT	(Rabeprazole Na (EC) 20mg, Domperidone (SR) 30mg)	10 Cap	84.00
VELOZ-IT	TORRENT	(Rabeprazole, Itopride Hydrochloride)	10 Cap	120.80
VELOZ-M	TORRENT	(Rabeprazole Na 20mg, Mosapside Citrate (SR) 15mg)	10 Tab	83.50
ZOLORAB-D	INDOCO (ETERNA)	(Rabeprazol sodium IP 20 mg (as enteric coated pellets, Domperidone BP 30 mg (as sustained release pellets))	10 Cap	55.55
ZORITE	INDOCO	Each hard gelatin capsule cont.: Rabeprazole Sodium 20mg, (as enteric coated pellets) Itopride Hydrochloride 150 mg, (as sustained release pellets)	10 Cap	110.00

ALIMENTARY SYSTEM

SOFALCONE



Chalconoid derivative 1B

Indications

Acute/chronic gastritis, gastric ulcer.

Mechanism of action

Sofalcone inhibits prostaglandin catabolic enzyme, 15-hydroxy-prostaglandin dehydro-genase (PGDH), and prevents any decrease in prostaglandin E2 content in gastritis. Sofalcone also induces vasodilation in the gastric mucosal circulation and increases gastric blood flow.

Dosage

The recommended dose is 100mg T.I.D.

Contraindication

Hypersensitivity, pregnancy, lactation.

Adverse effects: Constipation, thirst, heart burn and rash.

Special precautions

Brand	Company	Packing	100mg
SOFALCO	SUN	10 Cap	58.00

ZALTOPROFEN



Propionic acid 1B

Indications

Lumbar pain, frozen shoulder, osteoarthritis, musculoskeletal pain, dental pain, post-operative pain, and cervicobrachial syndrome. Used as an anti-inflammatory agent.

Mechanism of action

Zaltoprofen is a preferential COX-2 inhibitor. The drug selectively inhibits PGE2 (Prostaglandin E2) which mediates the pain pathway. It inhibits bradykinin-induced pain responses without interfering with the bradykinin receptors.

Dosage

For treatment of osteoarthritis, rheumatoid arthritis and other painful conditions (Adults): Recommended dosage is 80 mg of Zaltoprofen thrice daily, to be taken orally.

Contraindications

Peptic ulcer and hypersensitivity. The drug can cause severe liver, kidney or heart disease. Caution to be exercised in pregnant and lactating females.

Drug interactions

Zaltoprofen may interact with quinolone antibiotics, sulfonyl ureas and anticoagulants such as, warfarin and heparin.

Adverse effects

Photosensitivity, abdominal discomfort, rashes, respiratory distress, oliguria,

fever, pharyngitis, agranulocytosis, peptic ulcer, anorexia, chills, rashes, thirst, nephritic syndrome, headache, hemorrhagic colitis and bleeding tendencies including epistaxis.

Special precautions

Zaltoprofen should be used with caution in patients with an allergy to NSAIDs, ulcerative Crohn's disease, dysmenia, peptic ulcer with or without perforations, asthma, hepatic or renal disorders and cardiovascular disorders.

Brand	Company	Packing	80 mg
ZALTO	INTAS	10 Tab	45.00
ZALTOKIN	IPCA	10 Tab	45.75

LEVOSULPIRIDE



Substituted benzamide antipsychotic 1B

Indications

It is prescribed for dyspepsia, gastro-esophageal reflux disease, and irritable bowel syndrome

Mechanism of action

Levosulpiride is an atypical neuroleptic and a prokinetic agent. It exerts antidopaminergic (selective dopamine D2 receptors) activity on both central and peripheral levels.

Dosage: Oral

Adult: 25 mg t.i.d. Dose reductions may be necessary in elderly and in patients with renal impairment.

Contraindications

GI bleeding, mechanical obstruction or perforation, phaeochromocytoma, epilepsy, manic states, hyperprolactinemia, mammary dysplasia, malignant mastopathies, and cardiac impairment.

Drug interactions

Sucralfate, aluminium- and magnesium-containing antacids lead to reduced bioavailability. Effect on GI motility may be antagonized by anticholinergic agents, narcotics

and analgesics. Alcohol should be avoided.

Adverse effects

Amenorrhoea, gynecomastia, galactorrhoea, changes in libido and neuroleptic malignant syndrome.

Special precautions

Should interfere with the ability to drive or operate machinery. It should be used with caution in pregnancy and lactation.

Brand	Company	Packing	2 ml	12.5 mg	25mg	75 mg
LESURIDE TABLET	SUN (SOLARES)	10 Tab.			57.35	
LESURIDE INJ. 12.5 MG X 1 ML X 2ML	SUN (SOLARES)	1's	42.00			
LESURIDE OD SR TAB.	SUN	10 Tab.				128.00

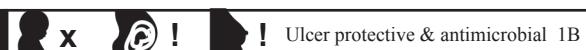
AZULENE

Chelates & complexes 1B

Brand	Company	Composition	Packing	Prices
GLUTAZENE TABLETS INDIA		(Each sachet contains azulene 2.01mg, L-glutamine 663.3mg)	1 Sachet	7.62

ALIMENTARY SYSTEM

COLLOIDAL BISMUTH



Ulcer protective & antimicrobial 1B

Indications

Chronic gastric and duodenal ulcer resistant to H₂ antagonists.

Mechanism of action

It is an antiulcer agent with bactericidal property against *H. pylori*, used in *H. pylori* eradication in combination with other agents.

Dosage

Adults: 480 mg daily in 2 divided doses for 4-8 wks. The duration of treatment should be reduced to 2 weeks if it forms the part of triple drug regimen. Taken 30 mins. prior to

meals. Antacids and milk to be taken 30 mins. before or after the drug.

Contraindication

Renal impairment.

Onset of effect

Within 10-30 mins.

Duration of action

2-16 hrs.

Drug interactions

Decreased tetracycline absorption.

Omeprazole: Increased colloidal bismuth absorption, long-term toxicity.

Antacids, milk and food: Interference with colloidal bismuth absorption.

Adverse effects

Black stools, black tongue, constipation, headache, dizziness.

Special precautions

Prolonged use leads to bismuth toxicity (osteodystrophy, encephalopathy, nephro/hepatotoxicity and encephalopathy).

Brand	Company	Packing	120mg
DENOL	ELDER	8 Tab	60.00
TRYMO	RAPTAKOS	8 Tab	18.00

SUCRALFATE



Sulphated sucrose 1B
Al(OH)₃ complex

Indications

- i) Duodenal and gastric ulcers
- ii) Chronic gastritis iii) Post-prandial reflux esophagitis iv) Bile reflux.

Mechanism of action

It forms a complex with proteinaceous exudate in the ulcer and this complex adheres with the ulcer base so that the activity of pepsin is inhibited and ulcer healing occurs.

Dosage

1gm TID before meals at bed time.

Contraindications

Severe renal dysfunction, hypophosphatemia.

Onset of effect

30-60 mins.

Duration of action

>6hrs.

Drug interactions

Antacids and other ulcer-healing drugs: Reduced sucralfate effectiveness (should not be taken within half an hour of ingestion of sucralfate).↓

effects of phenytoin, tetracyclines, ciprofloxacin, norfloxacin, ofloxacin, warfarin and digoxin, ranitidine, ketoconazole, cimetidine.

Adverse effects

Diarrhea, rash/itching, constipation,

dizziness, indigestion, insomnia, nausea, dry mouth, headache, vertigo.

Special precautions

Avoid antacids within 30 mins of taking sucralfate, systemic toxicity, chronic renal failure, neonates.

Brand	Company	Packing	1gm	1g/10ml	1g/100ml
CUKRALFETE	PRANSHU HC	36x200ml Sus			NA
SPARACID	DR. REDDY'S	100ml Liqd			83.30
SUCRAFIL	FOURRTS	10 Tab	31.00		
SUCRALCOAT	PERZISTA	1x10 Sus			
SUSPENSION	(ORDAIN HC)				
SUCRASE	ZYDUS (ALIDAC)	10 Tab	30.50		
		4 Tab	8.21		
SUCRON	INTRA LABS	Sus			99.00
SUKAL	FINECURE	200ml x 36 Sus		NA	
SUKAFETE	ALOBIOTE	200ml x 36		NA	
	HEALTHCARE	Bot. Sus.			
ULCERFATE	SUN PHARMA	6 Tab	11.81		

Brand	Company	Composition	Packing	Prices
SUCRALCOAT-O	PERZISTA (ORDAIN HC)	(Sucralfate + Oxetacaine)		
SUSPENSION				
SUCROMARK	GLENMARK (MARK)	(Sucralfate 1g, Oxetacaine 200mg)	100ml Syr	67.00
SUKAL-O	FINECURE	(Sucralfate 1000 mg, Oxethazaine 20 mg/10ml)	200ml.	79.00

COMPOUND ALGINIC ACID PREPARATIONS

Table 1

Brand	Company	Composition	Packing	Tab	Oral/Liq.
ACIGON	SANOFI AVENTIS	(Alginic acid 0.2g,dried alum, hydrox gel 80mg, mag tricil. 40mg, sod bicarb 70mg)	10 Chew Tab	3.25	
		(Sod alginate 0.44g, dried alum, hydrox gel 0.16g,mag trisilicate 80mg, sod bicarb 0.14g, per 10ml)	150ml Sus		13.80
ALGIFLUX	PANACEA	(Alginic acid 500mg, dried alum, hydrox gel 100mg, mag. trisilicate 200mg, activated dimethicone 50mg)	12 Tab	12.80	
		(Sod.alginate 200mg,dried alum hydrox gel 300mg, mag. trisi 125mg, simethicone emulsion USP equiv simeth. 50mg)	200ml Sus	21.20	
GASTROKUL	PRANSHU HC	(Each 5ml contains : Dried Aluminium Hydroxide Gel 300 mg, Magnesium Hydroxide 250 mg, Simethicone 40 mg)	60x200 ml Sus		NA
RAFTACE	MERIND	(Sod. alginate 200mg,mag. trisilicate 125mg, 180ml Liq dried alum.hydrox. gel 300mg, per 10ml)	180ml Syr	23.00	
RAFTACE	MERIND	(Alginic acid 500mg, dried alum. hydrox. gel 100mg, mag. trisilicate 25mg,sod. bicarb 170mg)	10 Tab	13.00	21.65

COMPOUND ALGINIC ACID PREPARATIONS

Table 1

Brand	Company	Composition	Packing	Tab	Oral/Liq.
RIFLUX	DR. REDDY'S	(Alginic acid 200 mg, Dried aluminium trioxide 80 mg, magnesium trisilicate 20 mg, sodium bicarbonate 70 mg)	15 chw-tab	10.98	
		(Sodium alginate 200 mg, Dried aluminium hydroxide 300 mg, magnesium trisilicate 125 mg/10 mL.)	200ml Sus		36.80
RIFLUX FORTE TAB	DR. REDDY'S	(Alginic acid 200 mg, magnesium hydroxide 150 mg, Dried aluminium hydroxide 300 mg, sodium bicarbonate 70 mg)	8 Tab	14.10	
RIFLUX FORTE	DR. REDDY'S	(Sodium alginate 100 mg, magnesium trisilicate 100 mg, Dried aluminium hydroxide 415 mg/10 mL)	200ml Sus		46.30
RT-DOM SUSP.	SPECIALITY	(Magaldrate 540mg, Alginic Acid 50mg, Simethicone 50mg)	170ml Susp.		45.00
VISCO	ARISTO PH.	(Dried alum. hydrox. gel 200mg, mag. hydrox. 400mg, alginic acid 100mg, simeth. 50mg)	10 Tab	6.00	
		(Sod. alginate 100mg, dried alum. hydrox. gel 125mg, mag. hydrox.)	170ml Liq.		29.35

MISOPROSTOL

Prostaglandin analogue 1B

Indications

Gastric ulcer, duodenal ulcer. Prevention of NSAID-associated gastric ulcer (especially in elderly in whom NSAIDs cannot be withdrawn).

Mechanism of action

Misoprostol is a synthetic prostaglandin analogue which has antisecretory and protective properties.

Dosage Adults: Benign gastric, duodenal and NSAID-associated ulcers: 800 µg daily in 2-4 divided doses with breakfast (or main meal) and at bedtime. Treatment should be continued for minimum 4 weeks and upto 8 weeks. **Prophylaxis:** 200 µg, 2-4 times daily.

Brand	Company	Packing	25mg	100mcg	200mcg
CYTOLOG	ZYDUS (ALIDAC)	4 Tab	17.00	34.40	69.74
MISOLUP	LUPIN	4 Tab			72.00
MISONIL 25MCG	LUPIN	Tab			
MISONIL 200MCG	LUPIN	Tab			
MISOPROST	CIPLA	4 Tab	16.50	47.30	79.20
MIZOLAST	FDC (SPECTRA)	4 Tab			54.90
MS-KARE	DKT INDIA	4 Tab			100.00
PRESTAKIND	MANKIND	4 Tab			66.00

Contraindications

Women of child bearing age, pregnancy, lactation and children.

Drug interactions

Analgesics: Increased risk of CNS toxicity with phenylbutazone.

Adverse effects: Diarrhea, abdominal pain, dyspepsia, flatulence, nausea, vomiting, abnormal vaginal bleeding

(inter menstrual bleeding, menorrhagia, post menopausal bleeding), rashes, dizziness, abortion.

Special precautions: Use cautiously in conditions where hypotension may precipitate severe complications e.g., cerebro-vascular disease, cardiovascular disease, IBS, patient prone to dehydration, renal impairment.

Brand	Company	Composition	Packing	Prices
MISONAC	INTENZ (ORDAIN HC)	(Misoprostol+ Diclofenac 50mg)	1×10 Tab	90.10
MISONAC-SR	INTENZ (ORDAIN HC)	(Misoprostol+ Diclofenac 100mg)	1×10 SR Tab	100.00

MESALAZINE

Aminosalicylate anti-inflammatory 1B

Indications

i) Ulcerative proctitis ii) Duodenal and gastric ulcers iii) Chronic gastritis iv) Post-prandial reflux esophagitis v) Bile reflux.

Mechanism of action

It forms a complex with proteinaceous exudate in the ulcer and this complex adheres with the ulcer base so that the activity of pepsin is inhibited and ulcer healing occurs.

Dosage 2.4 g OD TID before meals at bed time.

Contraindications

Severe renal dysfunction, hypophosphatemia, children < 2 years.

Onset of effect Within 30-60 mins.

Duration of action > 6 hrs.

Drug interactions

Antacids, other ulcer-healing drugs: Reduced sucralfate effectiveness (should not be taken within half

an hour of ingestion of sucralfate).

↓ effects of phenytoin, tetracyclines, ciprofloxacin, norfloxacin, ofloxacin, warfarin and digoxin.

Adverse effects

Diarrhea, rash/itching, dizziness, indigestion, insomnia, nausea, dry mouth, headache, vertigo.

Special precautions Avoid antacids within 30 mins of taking sucralfate. Pregnancy. Lactation.

Brand	Company	Packing	250mg	400mg	500mg	800mg	4g
5A TABLET	WALLACE	10 Tab		49.12			
ASACOL	WIN MEDICARE	10 Tab		197.65			
COSACOL	CFL	10 Tab		100.00			
ETIASA 500	NOVARTIS (SANDOZ)	25 Sachet			232.50		
MESACOL	SUN	10 Tab		73.45		137.90	
		60ml Enema					82.00
MESACOL SUPP	SUN PHARMA	10 Supp			85.00		
SALOFALK-GR	ZYDUS (G. REM.)	10 Tab	35.70				
TIDOCOL	TORRENT	10 Tab		57.90			
WALASA	WALLACE	10 Tab		76.50		140.50	

SULFASALAZINE

Aminosalicylate 1B

Indications

- i) Irritable bowel syndrome,
- ii) Ulcerative colitis iii) Crohn's disease.

Mechanism of action

It is an anti-inflammatory agent related to salicylates. It is used in inflammatory bowel disease as it inhibits prostaglandin and leukotriene synthesis in intestinal mucosa.

Dosage

Adults: Ulcerative colitis and Crohn's disease: 2-4 gm/day in div. doses. Max.: Up to 12 gm/day in divided doses has been given.

Maintenance: 20-30 mg/kg/day in 4 divided doses. To take adequate fluid and green vegetables.

Contraindications

G6PD deficiency, hypersensitivity to sulphonamides and salicylates,

intestinal/urinary obstruction, children <2 years.

Onset of effect Within 1-3 weeks depending on the severity.

Duration of action Upto 24 hrs.

Drug interactions Oral anti-diabetics, anticonvulsants and methotrexate: Increased effectiveness of these drugs. Reduced digoxin absorption. Impaired absorption of iron, plasma levels ↓ by rifampicin.

Brand	Company	Packing	500mg	1000mg
IWATA	CADILA (VIBRA)	10 Tab	56.00	
SAAZ	IPCA LAB	10 Tab	39.06	
SAAZ-DS	IPCA LAB	10 Tab		74.21
SALAZAR	CADILA HC	10 EC-Tab	38.15	
SALAZOPYRIN	WALLACE	10 Tab	41.42	
		50 Tab	190.00	
SAZO-EN	WALLACE	10 EC-Tab	56.80	
SULPHAFINE	FINECURE	10×10 Tab	NA	

Adverse effects

Ringing in the ears, fever/rash, headache, nausea/vomiting, joint pain, malaise/loss of appetite, paresthesia, rarely pancreatitis, hepatitis, nephritis, myocarditis and leucopenia.

Special precautions Use cautiously in chronic hepatic or renal disorder, blood disorder, porphyria, contact lenses, ↓ dose in children ≥ 2 years age, lactation.

OTILONIUM BROMIDE

Antimuscarinic 1B

Indications GI disturbances, spastic conditions of distal section of GI tract, including IBS, pain and spasm of distant enteric tract.

Mechanism of action

Prolonged binding to cell membranes. It is a spasmolytic agent acting by modification of Ca^{2+} fluxes from extra and intracellular sites.

Dosage PO 40 mg-150 mg OD taken orally alone or in combination with simethicone.

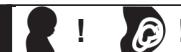
Contraindications Severe carotid stenosis, hypersensitivity, pregnancy.

Brand	Company	Packing	40mg
MENOCTYL tab	MENARINI RAUNAQ	10 tab	82.00

Adverse effects

↑ gastrointestinal motility, causes flatulence when used alone.

Special precaution Glaucoma.

GLYCOPYRRONIUM BROMIDE

Antimuscarinic 1B

Indications

- i) Peptic ulcer; ii) Reversal of neuromuscular blockade; iii) Reduction of secretions.

Mechanism of action

Blocks acetylcholine at parasympathomimetic sites and induces smooth muscle relaxation; also reduces gastric acid secretions and controls pharyngeal, tracheal and bronchial secretions; antagonises muscarinic symptoms such as bronchorrhoea, bronchospasm, bradycardia and intestinal hypermotility induced by anti-cholinesterases.

Dosage

Oral: Peptic ulcer

Adult: 1-2 mg bid-tid.

Intravenous: Reversal of neuromuscular blockade

Adult: 200 mcg for each 1 mg of neostigmine or 5 mg of pyridostigmine. Alternatively, 5-15 mcg/kg with 50 mcg/kg neostigmine with 25-70 mcg/kg of neostigmine or 0.1-0.3 mg/kg of pyridostigmine.

Children: 10 mcg/kg with 50 mcg/kg neostigmine.

Parenteral

1. Reduction of secretions: Adult:

Preoperative: 4 mcg/kg via IM admin 30-60 minutes before procedure. Intraoperative: 0.1 mg via IV admin, repeat at 2-3 minute intervals when needed.

Child: Preoperative: IM admin: <2 years: 4-9 mcg/kg; > 2 years: 4 mcg/kg, dose to be given 30-60 minutes before procedure. Intraoperative: IV admin: 4 mcg/kg (Max: 0.1 mg); repeat at 2-3-minute intervals as needed. Max Dosage: **Adult:** 400 mcg/dose. Child >1 month: 200 mcg/dose.

2. Peptic ulcer: **Adult:** 0.1-0.2 mg 3-4 times daily via IM/IV admin.

Contraindications

Hypersensitivity; glaucoma; obstructive uropathy; obstructive GI diseases; intestinal atony; paralytic ileus; pyloric stenosis; myasthenia gravis. Unstable CV status in acute haemorrhage. Injectable not recommended in new borns ≤1 month if benzyl alcohol is present in the preparation.

Drug Interactions

↓ levodopa effects. Effects may

be enhanced by using drugs with antimuscarinic properties or MAOIs concurrently. May antagonise the GI effects of cisapride, metoclopramide and domperidone.

Onset of effect

15-30 minutes (IM), 1 minute (IV).

Duration of action

2-3 hours (vagal blocking effect), 7 hours (sialogogue effects).

Adverse effects

Xerostomia; loss of taste, nausea, vomiting, constipation, reduced sweating; urinary hesitancy and retention; blurred vision; cyclopia; increased ocular tension; tachycardia; palpitation; headache, anxiety, bloated feeling, impotence, skin reactions.

Potentially Fatal: Severe anaphylaxis.

Special precautions

CV disease, hyperthyroidism, hepatic or renal impairment. Enlarged prostate, diarrhoea, fever. May cause ileus or megacolon in patients with ulcerative colitis. Children and elderly.

Brand	Company	Packing	0.2mg	2mg
PYROLIN	CELON	10 Amp	135.00	
		1 Vial		99.00

YASHTIMADHU HIMALAYA

For acid peptic disease 1B

For holistic management of acid peptic disease

Yashtimadhu Himalaya is a single herb formulation prepared from the root extract of Yashtimadhu (*Glycyrrhiza glabra*). Yashtimadhu Himalaya has demulcent and emollient actions and is recommended in acid

peptic disorders including nonulcer dyspepsia.

Indications

Acid peptic disorders:

- Ulcers and nonulcer dyspepsia
- Drug-induced gastritis
- Gastroesophageal Reflux Disease
- Heartburn

Composition: Each tablet of Yashtimadhu Himalaya contains 250 mg standard extract of Yashtimadhu (*Glycyrrhiza glabra*) root.

Dosage: 2 tablets twice a day.

Presentation: Sealed packs of 60 tablets.

MRP: Rs. 150/-
Company: HIMALAYA

CHLORDIAZEPOXIDE + CLIDINIUM BROMIDE

Antispasmodic 1C

Indications

Irritable bowel syndrome, pre- and post-operative apprehensions.

Dosage

Adults: 5 mg chlor. + 2.5mg clidinium/capsule 1-2 capsule TID before meals and at bed time.

Contraindications

Hypersensitivity, myasthenia gravis,

pregnancy, lactation, glaucoma, obstructive uropathy, GI obstruction, paralytic ileus, acute hemorrhage.

Onset of effect Within 1-2 hrs.**Duration of action**

12-24 hrs, but some effects may last upto 4 days.

Drug interactions Alcohol, cimetidine, ↑ $t_{1/2}$ of chlordiazepoxide.

Metoclopramide ↑ $t_{1/2}$ of chlordiazepoxide.

Absorption is ↓ by Mg trisilicate, morphine, pethidine.

Special precautions

Driving, elderly, renal disease, CV/hepatobiliary disease, ulcerative colitis.

Brand **Company** **Composition** **Packing** **Prices**

LIBRAX	ABBOTT HC	(Chlordiazepoxide 5mg, Clidinium bromide 2.5mg)	10 Tab	29.93
SERECON	UNIMARCK	(Chlordiazepoxide 5mg, clidinium bromide 2.5mg)	10 Tab	30.00
SPASRIL	RANBAXY (Stancare)	(Chlordiazepoxide 5mg, clidinium bromide 2.5mg)	10 FC Tab	30.47

HYOSCINE BUTYL BROMIDEAnticholinergic; 1C
antispasmodic**Indications**

Gastric and duodenal ulcers, gastrointestinal spasm and hypermotility, pyloric spasm in infants, post-operative vomiting, spastic constipation, biliary dyskinesia and spasm of the urinary tract, delayed relaxation of the lower uterine segment, dysmenorrhea. It is also indicated in radiologic and endoscopic diagnostic procedures of gastrointestinal tract to reduce spasm.

Mechanism of action

It has a special site of action at the parasympathetic ganglia in the walls of the viscera, which exerts a specific antispasmodic action on

the smooth muscle of the gastrointestinal and biliary tracts.

Dosage

10-20 mg 3-5 times daily. IM or IV 20-40 mg 3-5 times daily.

Contraindications

Glaucoma, retention of urine (prostate hypertrophy). Mechanical stenoses in the region of GIT, tachycardia.

Drug interactions

Effects potentiated by other

anticholinergic drugs and tricyclic antidepressants. Absorption of concomitantly administered oral drug is delayed.

Adverse effects

Dryness of mouth, tachycardia, blurring of vision, drowsiness.

Special precautions

Use cautiously while driving, in elderly, hepatic/renal disease, pregnancy and lactation.

Brand **Company** **Composition** **Packing** **7.5mg** **10mg** **20mg/mL**

BUSCOPAN	ZYDUS (G. REM)	10 Tab		39.50	
		1ml Inj			12.30
HYOSPAN	CIPLA	10 Tab		20.00	

OXYPHENONIUM BROMIDE

Quaternary ammonium anticholinergic 1C

Indications

- Peptic ulcer ii) Hypermotility
- iii) Hyperacidity iv) Gastritis v) Adjunct in antidiarrheal therapy.

Mechanism of action

It relaxes smooth muscles to cause relief of spasm of GI tract, biliary tract.

Dosage Adults: 5-10 mg QID.

Children: 3-5 mg TID/QID.

Contraindications

Tachycardia, myasthenia gravis,

toxic megacolon, glaucoma, prostatic hypertrophy and pyloric obstruction.

Drug interactions ↑ potency of amantadine, some antihistamines, phenothiazines, tricyclic antidepressants.

Adverse effects Drowsiness, confu-

sion, headache, constipation, dry mouth, urinary retention, constipation, giddiness, blurred vision, photophobia.

Special precautions

Use cautiously in hypertension, bowel disease, thyrotoxicosis and concurrent medication.

ANTI H. PYLORI COMBIKITS**Indications**

H.pylori eradication in documented peptic ulcer with evidence of *H.pylori* infection includes i) failed 'conventional' antiulcer (mono) therapy ii) severe symptoms, e.g. with complications like bleeding/perforation iii) prior to a decision on surgery.

Mechanism of action

The kit contains combination of a proton pump inhibitor which blocks H⁺K⁺ATPase to block gastric acid secretion, an antimicrobial drug against *H.pylori* and tinidazole which is also active against *H. Pylori*.

Dosage

Each combination has PAT

(P = proton pump inhibitor, A = anti-microbial, T= tinid.) in duplicate. A full course, one set of PAT BID upto 2 wk (eradicates *H.pylori* in 82-96%), followed by a proton pump inhibitor alone OD before breakfast upto 3 wks. If the *H.pylori* urea breath test is still +ve, i) repeat the course ii) add another anti *H.pylori* drug & repeat the course.

Contraindications

All the contraindications to each of the individual drugs in the kit.

Onset of effect

Within 30-60 mins.

Duration of action

Upto 24 hrs.

Drug interactions

Interactions of the component drugs of the kit.

Adverse effects

Individual adverse effects of the component drugs of the kit.

Special precautions

Confirm the diagnosis prior to therapy (malignancy might be masked). Avoid smoking/alcohol. Microbial resistance, especially to tinidazole, clarithromycin.

General information

Triple drug regimens using antiulcers/antimicrobials (except vancomycin, fluoroquinolones, sulphas, trimethoprim which are ineffective) are both popular & necessary in the eradication of *H. pylori* (The likely cause of 100% duodenal ulcer & 80-100% gastric ulcer).

Brand	Company	Composition	Packing	Prices
HELIBACT	RPG	(Omeprazole 20mg, Amoxicillin 750mg, Tinid. 500mg)	1 Kit (2 Com.)	24.16
HELIGO	INTAS	(For the eradication of <i>H.Pylori</i> in an infect. patients with duodenal ulcer, gastric ulcer, chronic active gastritis & low grade gastric mucosa associated with lymphoid tissue (MALT) lymphoma)	1 Comb.	63.25
HELIKIT	ZYDUS CADILA	(Omeprazole (1 Cap) 20mg, Amoxicillin (1 tab) 750mg, Tinibazole (1 tab) 500mg)	2 Kit	24.16
HELIPAC	CIPLA	(2 omepr. 20mg, 2 tinid. 500mg, 2 amoxicillin 750mg)	6 Kit	25.20
HP KIT	SUN PHARMA	(Comb..2P, (omep. 20mg Cap),2A (amoxy 750mg Tab) 2T (tinid. 500mg Tab))	1 Kit	66.00
LANSI KIT	ZYDUS (Neuro)	(One lansoprazole 30mg cap, one amoxicillin 750mg tab, one tinidazole 500mg tab)	1 Kit	14.95
L-COT	LUPIN	(1 Cap Omeprazole 20mg, 1 Tab Clarithromycin 250mg, Tinibazole 500mg)	1 Kit	55.36
OMEPREN-HP	BLUE CROSS	(Omeprazole 20mg, amoxicillin 750mg, tinidazole 500)	6 Cap & Tab	25.20
PYLOBACT	RANBAXY (REXTAR)	(Combikit:(omep. 20mg Cap), 2A(clarithro 250mg Tab), 2T (tinid. 500mg Tab))	6 Kit	67.40
PYLOKIT	CIPLA	(Combikit: 2P(lans. 30mg),2A(clarith. 250mg Tab), 2T(tinid. 500mg Tab))	6 Kit	69.82
PYLOBAN	CADILA PH. (IRM)	(Each kit con. 2 tab of tinid. IP 500mg, clarith. USP 250mg, 2 cap omeprazole IP 20mg)	Kit	66.00
PYLOMOX	RANBAXY (STANCARE)	(Each combikit contains 2 FC tabs of amoxycillin each containing 750mg, 2 caps of lansoprazole each containg 15mg & 2 FC tab of tinid. each con. 500mg)	1 Combi-pack	37.00
ULCIKIT	ABBOTT	(Each combikit cont: 2 Caps of Omeprazole each cont. Omeprazole I.P. 20 mg (as enteric-coated granules) 2 Tinidazole Tablets Each FC tab contains : Tinidazole I.P. 500 mg, 2 Amoxycillin Tablets, each FC tab contains : Amoxycillin trihydrate I.P. eq. to amoxycillin 750 mg)	6 Kit	40.19
ZOVANTA KIT	DR. REDDY'S	(Amoxicillin (2 tab) 750mg, tinidazole (2 tab) 500mg, pantoprazole (2 tab) 40mg)	6 kit	37.43

CAMYLOFIN**Indications**

- i) Intestinal colic ii) Biliary colic
- iii) Other smooth muscle spasms.

Mechanism of action

Relaxation of smooth muscles and relieve spasm in GI tract.

Contraindications

Narrow angle glaucoma, prostatic obstruction, paralytic ileus, pyloric stenosis, ulcerative colitis, megacolon, tachyarrhythmias.

Dosage

Tab: Adults: 2 ml TID. Children > 6 yrs. 1 ml TID. Age < 6 yrs.

As required Inj (deep IM): Adults: 2 ml upto max TID. Children > 6 yrs: half the adult dose. Age 2-6 yrs: quarter the adult dose.

Drug interactions

Amantadine, quinine, tricyclic anti-depressants.

Adverse effects

Dry mouth, dizziness, drowsiness, vertigo, mydriasis, photophobia, dry

skin, transient bradycardia followed by tachycardia, urinary retention, GI stasis, constipation, opioid intoxication like effects (especially in overdosage), rashes and atropine like side effects.

Special precautions In activity requiring alertness, e.g. operating complex machinery and driving, thyrotoxicosis, cardiac surgery, elderly.

Brand	Company	Composition	Packing	Prices
SUMO-SPAS	ALKEM	(Nimesulide 100mg, Camylofin diHCl 50mg)	10 FC-Tab	33.00

MUSCULOSKELETAL SYSTEM

PIROXICAM

Indications

- i) ankylosing spondylitis ii) rheumatoid arthritis iii) osteoarthritis
- iv) postoperative pain v) acute gout vi) dysmenorrhoea vii) acute musculoskeletal disorder.

Mechanism of action

It is an inhibitor of cyclooxygenase pathway of prostaglandin synthesis.

Dosage Adults: rheumatoid arthritis, ankylosing spondylitis, osteoarthritis: 20mg. OD. Maintenance : 10-30 mg. OD. Acute musculoskeletal disorders: 40 mg. OD/BD for 7-14 days. *Acute gout:* 40mg. OD. *Maintain.:* 40 mg. OD/BD for 4-6 days. Child over 6 yrs

< 15 kg: 5 mg OD. 15-25 kg: 10 mg OD. 26-45 kg :15 mg OD.

Contraindications

Recurrent peptic ulcer, active peptic ulcer, NSAID induced allergies, hypersensitivity, bronchial asthma.

Onset of effect

Analgesia: 3-4 hrs. *Arthritis:* full anti-inflammatory effect: 2-4 weeks. *Gout:* over 4-5 days.

Duration of action Upto 2 days. Some effects may last 7-10 days after the treatment has been stopped.

Drug interactions *Anticoagulants:* effects. *Diuretics:* risk of renal damage. *Aspirin:* reduced serum piroxicam

levels. *Corticosteroids, oral anticoagulants and NSAIDs :* risk of bleeding. *Lithium :* serum lithium levels. *Antihypertensives:* reduced piroxicam beneficial effects.

Adverse effects Oedema, vomiting, nausea, heartburn, epigastric distress, tinnitus, skin rash.

Special precautions

Use cautiously in severe impairment of renal and hepatic function, HT, surgery, haemorrhagic disorders, cardiovascular diseases and in prolonged use. Not recommended in age below 6 years. Reduced dose necessary in elderly due to increased likelihood of adverse effects.

Brand	Company	Packing	10mg	20mg	20mg/mL	5mg/g	0.5%w/w
DOLOCIP-DT DOLOKAM DOLONEX	CIPLA CADILA PFIZER	6 Cap	9.60				
		10 Cap		14.90			
		10 DT Tab		26.98			
		10 DT Tab		30.00			
		10 DT Tab		31.15			
		10 Cap		66.00			
		1ml Amp		47.19			
		2ml Amp			15.10		
		15g Gel			25.50		
		2mix100 Inj				49.50	
DOLOLUP FELCAM-DT FELDEX MICROPEC MOBICAM MOBIDIN MOVON GEL PERICAM PIROX	LUPIN SUN SUN AMERICAN REMED. CIPLA CENTAUR IPCA ZYDUS (ALIDAC) CIPLA	10 Tab		1175.00			
		10 Tab		32.30			
		10 Tab		69.00			
		30 Tab		67.50			
		10 DT Tab		30.00			
		10 Cap		16.60			
		30g Gel					26.50
		10 Cap	14.00	21.75			
		10 Cap	22.00	41.80			
		10 DT Tab		48.30			
SUGANRIL	ABBOTT HC	1ml Inj		12.90			
		2ml Inj		41.80			
		30g gel					43.00
		10 Tab		48.91			
		10 DT-Tab		35.23			

Brand	Company	Composition	Packing	Prices
CAPSIDOL	RANBAXY (REXCEL)	(Piroxicam 0.5% w/w, Capsaicin 0.025% w/w, Methyl Salicylate 5% w/w, Menthol 2% w/w)	30g Gel	54.90
CYCLADOL	RANBAXY (CHC)	(Piroxicam-β Cyclodextrin)	4 Tab	36.00
PYRODEX	SUN	(Piroxicam-β Cyclodextrin 191.2mg)	10 Tab	56.00

MELOXICAM

Indications i) rheumatoid arthritis ii) osteoarthritis iii) gout iv) short term treatment of soft tissue injuries.

Mechanism of action It is an inhibitor of cyclooxygenase pathway of prostaglandin synthesis.

Dosage Adults: 15 mg/day.

Contraindications NSAID induced allergy, active peptic ulcer or recurrent ulceration GI bleeding and gastritis.

Onset of effect Within 1-2 hrs.

Duration of action Upto 24 hrs.

Drug interactions *Lithium:* lithium retention, toxicity. *Diuretics:* sodium, potassium, fluid retention. *Anticoagulants, other NSAIDs:* risk of bleeding and/or peptic ulceration.

Antihypertensives: decreased hypotensive effect.

Adverse effects Oedema, visual disturbances, blood dyscrasias,

vomiting, nausea, epigastric distress, dyspepsia, skin rash and headache.

Special precautions Use cautiously in impairment of hepatic or renal function, cardiac failure and in prolonged use. Avoid alcohol as it increases the risk of stomach irritation. Caution - increased likelihood of adverse effects in elderly, so reduced dose may be necessary.

Brand	Company	Packing	5mg	7.5mg	10mg	15mg
ECWIN	ALEMBIC	10 Tab		9.70		17.00
M-CAM	UNICHEM	10 Tab		14.20		27.35
MEL-OD	ZYDUS CADILA	10 Tab		10.50		25.32
MELFLAM	CIPLA	10 Tab		10.00		17.75
MELOGESIC MINTABS	LUPIN	10 Tab		9.50		15.50
MELONE	ELDER	10 Tab		9.50		16.70
MELONEX	INTAS	10 Tab	9.50		17.10	
MEXAM	ZYDUS CADILA	10 Tab		10.50		19.50
MOVAK	ALKEM	10 Tab		10.00		16.50
MUVERA	SUN PHARMA	10 Tab		36.00		55.00
MUVIK	CADILA (LE SANTE)	10 Tab		9.85		17.00
RAFREE	DR. REDDY'S	10 Tab		10.92		23.10

Brand	Company	Composition	Packing	Prices
MELODOL	ARISTO	(Meloxicam 7.5mg, paracetamol 325mg)	10 Tab	9.80

MUSCULOSKELETAL SYSTEM

TENOXICAM

Indications

- i) rheumatoid arthritis ii) osteoarthritis
- iii) gout iv) short term treatment of soft tissue injuries.

Mechanism of action It is an inhibitor of cyclooxygenase pathway of prostaglandin synthesis.

Dosage Adults: 20 mg/day.

Contraindications

NSAID induced allergy, active peptic ulcer or recurrent ulceration, GI bleeding and gastritis.

Onset of effect Within 1-2 hrs.

Duration of action

Upto 24 hrs.

Drug interactions

Lithium: lithium retention, toxicity.
Diuretics: sodium, potassium, fluid retention. Anticoagulants, other NSAIDs: risk of bleeding and/or peptic ulceration. **Antihypertensives:** decreased hypotensive effect.

Adverse effects Oedema, visual disturbances, blood dyscrasias, vom-

iting, nausea, epigastric distress, dyspepsia, skin rash and headache.

Special precautions

Use cautiously in impairment of hepatic or renal function, cardiac failure and in prolonged use. Avoid alcohol as it increases the risk of stomach irritation. Caution - increased likelihood of adverse effects in elderly, so reduced dose may be necessary.

ETODOLAC

Indications

For acute and long-term use in the management of signs and symptoms of Osteoarthritis, and Rheumatoid arthritis; for the management of acute pain.

Mechanism of action

The mechanism of action of etodolac, like that of other NSAIDs, is not completely understood, but may be related to prostaglandin synthetase inhibition.

Contraindications

Known hypersensitivity to etodolac; patients who have experienced asthma, urticaria, or other allergic-type reactions after taking aspirin or other NSAIDs.

Dosage

Analgesia: Up to 1000 mg, given as 200-400 mg every 6 to 8 hours.

Osteoarthritis and Rheumatoid Arthritis: 300 mg B.I.D., T.I.D., or 400 mg B.I.D., or 500 mg B.I.D. A lower dose of 600 mg/day may suffice for long-term administration.

Drug interactions NSAIDs may diminish the antihypertensive effect of ACE-inhibitors; when etodolac is administered with aspirin, its protein binding is reduced, although the clearance of free etodolac is not altered; Eodine, like other NSAIDs, through effects on renal prostaglandins, may cause changes in the elimination of these drugs leading to elevated serum levels of cyclosporine, digoxin, methotrexate, and increased toxicity; the effects of warfarin and NSAIDs on GI bleeding are synergistic, such that users of both drugs together have a risk of serious GI bleeding higher than

that of users of either drug alone.

Adverse effects Abdominal pain, constipation, diarrhea, dyspepsia, flatulence, gross bleeding/perforation, heartburn, nausea, GI ulcers (gastric/duodenal), vomiting, abnormal renal function, anemia, dizziness, edema, elevated liver enzymes, headaches, increased bleeding time, pruritis, rashes, tinnitus.

Special precautions

Patients receiving etodolac who may be adversely affected by alterations in platelet function, such as those with coagulation disorders or patients receiving anticoagulants, should be carefully monitored. Etodolac should not be administered to patients with aspirin sensitivity and should be used with caution in all patients with pre-existing asthma.

Brand	Company	Composition	Packing	Prices
E TOKUL P	FINECURE	(Etodolac 400mg + Paracetamol 500mg)	10x10 Tab	NA
ETOMAX-400 Tablets	IPCA LAB	(Etodolac 400mg)	10 Tab	49.00
ETOMAX-ER	IPCA (INTIMA)	(Etodolac 400mg)	10 FC Tab	69.00
		(Etodolac 600mg)	10 FC Tab	95.00
ETOMAX-P 400 Tab	IPCA LAB	(Etodolac 400mg + Paracetamol 500mg)	10 FC Tab	60.00
ETOVA	IPCA	(Etodolac 200mg)	10 Tab	38.50
		(Etodolac 300mg)	10 Tab	52.50
		(Etodolac 400mg)	10 Tab	58.50
ETOVA-ER	IPCA	(Etodolac 400mg)	10 Tab	88.00
		(Etodolac 600mg)	10 Tab	121.00
ETOVA-P	IPCA	(Etodolac 400mg + Paracetamol 325mg)	10 Tab	78.65
PAINRELAX EP	ALOBIOTE HC	(Etodolac 400mg + Paracetamol 500mg)	10x10 Tab	NA
SETOLAC-ER	ZUVENTUS	(Etodolac 300mg)	10 Tab	161.00
TOLDIN	TORRENT	(Etodolac 400mg)	10 Tab	49.00
TOLDIN-ER	TORRENT	(Etodolac 600mg)	10 Tab	99.00

INDOMETHACIN

Indications Some analgesic effect may be felt within 2-4 hr. Full antiinflammatory effect may not be felt for up to 4 weeks.

Onset of effect 5-10 hrs. Some effect may last upto 24 hrs.

Duration of action ↑ risk of bleeding and/or peptic ulcer. Oral anticoagulants, corticosteroids, other NSAIDs, aspirin: lithium: ↑ lithium levels. ↓ effects of antihypertensive drugs and diuretics. Probenecid: raised probenecid blood levels.

Drug interactions ↑ risk of bleeding and/or peptic ulcer. Oral anticoagulants, corticosteroids, other NSAIDs, aspirin: lithium: ↑ lithium levels. ↓ effects of antihypertensive drugs and diuretics. Probenecid: raised probenecid blood levels.

Adverse effects

Abdominal pain/indigestion, headache, dizziness, lightheadedness, nausea/vomiting, diarrhoea, drowsiness/depression, blurred vision, rash, wheezing/breathlessness.

Special precautions

Use cautiously in chronic hepatic or renal dysfunction, peptic ulcer, oesophagitis or acid indigestion, Cardiac disorders, hypersensitivity, epileptic fits, asthma, bleeding disorders and in other medications. During prolonged therapy, ophthalmic and blood exam required. Not usually prescribed for children under 14 except in patent ductus arteriosus in neonates. Reduced dose is necessary. likelihood of adverse effects in elderly, so not usually prescribed. It may affect the unborn baby, and taken in late pregnancy may prolong labour. The drug passes into breastmilk and may affect the baby. May increase the risk of stomach irritation.

MUSCULOSKELETAL SYSTEM

INDOMETHACIN



Indole derivative 15A

Brand	Company	Packing	25mg	50mg	75mg	250mg
ARTISID	SUN PHARMA	10 Cap	17.50	25.50		
DONICA CAP	IPCA	10 Cap	21.50			
DONICA-SR	IPCA	10 Cap			61.50	
INDOC-SR	OCTANE BIOTECH	10x10			495.00	
INDOFLAM-TR	ZYDUS CADILA	10 Cap			40.92	
INDOFLAM	ZYDUS CADILA	10 Cap	10.81			
INDOCID-SR	CIPLA	10 SR-Cap			32.00	
INCIN	BOMBAY TABLET	8 Cap	13.20			
MICROCID	MICRO	10 Tab	26.00			
		10 SR-Cap			72.00	

MEFENAMIC ACID



Anthrаниlic acid derivative 15A

Indications

- i) osteoarthritis ii) rheumatoid arthritis
- iii) dysmenorrhoea iv) myalgia v) dental and traumatic soft tissue pain vi) pyrexia.

Mechanism of action

It is an inhibitor of cyclooxygenase pathway of prostaglandin synthesis.

Dosage

Adults : 250-500 mg /TID.

Children : over 6 months : 25 mg/kg/day in divided doses.

Contraindications

Hypersensitivity, epilepsy, glaucoma, GI bleeding, inflammatory bowel disease and porphyria.

Onset of effect Within 1-2 hours

Duration of action Upto 6 hrs.

Drug interactions Oral anticoagulants, corticosteroids, other nonsteroidal

anal anti-inflammatory drugs (NSAIDs), aspirin: ↑ risk of bleeding and/or peptic ulcers. **Lithium:** raised blood lithium levels. **Antihypertensive drugs and diuretics :** reduced beneficial effects of these drugs. **Oral anti-diabetics :** ↑ blood sugar lowering effects.

Adverse effects Indigestion, diarrhoea, dizziness, drowsiness, nausea/vomiting, abdominal pain, rash, wheezing/breathlessness, epigastric discomfort, haemolytic anaemia. Convulsion (in overdose).

Special precautions

Use cautiously in hepatic or renal dysfunction, peptic ulcer, oesophagitis, or acid indigestion, inflammatory bowel disease, asthma, hypertension, allergy to aspirin and in other medications. Reduce dose necessary in children and elderly. Not usually prescribed. It may affect the unborn baby and if taken in late pregnancy, may prolong labour. The drug passes into breast milk, but at normal doses adverse effects on the baby are unlikely.

Brand	Company	Packing	250mg	500mg	50mg/5mL	100mg/5mL
FLEXIWIN-MF	INVISION	60ml Susp				25.25
MEFLUP	LUPIN	10 Tab	14.00	21.25		
PONSTAN	PFIZER	10 Cap	19.10	30.08		
		60ml Susp			29.10	
SUMO-MF	ALKEM	60ml Susp				27.62

Brand	Company	Composition	Packing	Prices
CYCLOSET TM	ZENOVI (ALEMBIC)	(Mefenamic acid 250 mg + Tranexamic acid 500 mg)	6 Tab	
MEFAST	ZUVENTUS	(Mefenamic acid 100mg)	60ml Susp	31.40
MEFLUP FORTE	LUPIN	(Mefenamic Acid 250mg, Paracetamol 500mg)	10 Tab	20.00
MEF-PROXYCON	WOCKHARDT	(Mefenamic Acid 250mg, Dicyclomine HCl 10mg)	10 Tab	NA
LENAGESIC	MERIND	(Mefenamic acid 250mg, acetaminophen 500mg)	10 Tab	10.95
SPAMIC-PLUS	INTRA LAB	(Mefenamic acid 500 mg, paracetamol 325 mg.)	10 Tab	35.00
SPOC-M	OCTANE BIOTECH	(Mefenamic acid IP 250mg, Dicyclomine HCl IP 10mg, PCM IP 500mg)	10x10	200.00
VAHSPAS	ABBOTT HC	(Mefenamic Acid 250mg, Dicyclomine 10mg)	10 Tab	20.00

DIACEREIN

15A

Indications

- i) Osteoarthritis ii) chronic inflammatory arthritis.

Mechanism of action

It causes inhibition of Inteleukin-1 in synovium and increases the production of transforming growth factor beta in cartilage

Dosage

50 mg to be taken twice daily for the duration of the treatment.

Contraindication Hypersensitivity

Adverse effects

Diarrhoea, abdominal pain

Special precaution To be used with caution in hepatic and renal disease.

Brand	Company	Packing	50mg
ARILEX	ENTERON (ALEMBIC)	10 Cap	NA
ARTIFIT	FDC (SPECTRA)	10 Cap	55.00
BICERIN-50	OCTANE BIOTECH	10 x 10	800.00
CARTIDIN	RANBAXY (CONSUMER HC)	10 Cap	89.25
CARTRODAR	ELDER	10 Cap	125.00
CERIN	MOLEKULE	10 Cap	82.00
DIACER	CADILA PH (IRM)	10 Cap	125.00
DIASOL	IPCA	10 Cap	53.00
DIOSTEO	INDOCO	10 Cap	80.00
DURAJOINT	ABBOTT HC	10 Cap	52.25
DYCERIN	GLENMARK (INTEGRACE)	10 Cap	71.60
DYASERIN	FINECURE	10 Tab	NA
HILIN	DR. REDDY'S	10 Cap	89.95
OSTOGARD	MICRO HC	10 Cap	90.00
TOPCERIN	LUPIN (ENDEAVOUR)	10 Tab	75.00
UPKIP	INDOCO	10 Tab	80.00

Brand	Company	Composition	Packing	Prices
CERIN PLUS	MOLEKULE	(Diacerein 50 mg, Glucosamine sulfate KCl 750mg, Methylsulfonylmethane (MSM) 250mg)	10 FC-Tab	133.00
DYCERIN-A	GLENMARK (Integrase)	(Diacerin 50mg, Aceclofenac 100mg)	10 Tab	131.30
DYCERIN-GM	GLENMARK (Integrase)	(Diacerin 50mg, Glucosamine Sulphate 750mg)	10 Tab	144.80
DYCERIN-GM PLUS	GLENMARK (Integrase)	(Diacerin 50mg, Glucosamine Sulphate 750mg, MSM 250mg)	10 Tab	144.80
DURAJOINT-GM	ABBOTT HC	(Diacerein 50mg, Glucosamine Sulphate 750mg)	10 Tab	96.11
FLEXTRA D	ELDER	(Diacerin 50mg + Glucosamine Sulphate 750mg)	10 Tab	115.00
ORBONE FORTE	INTENZ (ORDAIN HC)	(Diacerein + Glucosamine)	1x10 Tab	105.00

NIMESULIDE



Sulphonanilide derivative 15A

Indications Inflammation/pain/pyrexia-i) rheumatoid arthritis ii) osteoarthritis, iii) low backache iv) dysmenorrhoea and other gynaecological disorders v) dental and postoperative pain vi) ENT inflammations vii) trauma viii) thrombophlebitis.

Mechanism of action It inhibits prostaglandin synthesis and also leads to inhibition of superoxide anion generation, inhibition of histamine release from tissue mast cells and basophils, inhibition of synthesis of

platelet aggregating factor (PAF) and metalloproteinases.

Dosage Adults: 100 mg BD; **Injection:** cular injection in adults is 75 given deep intragluteal/muscular injections.

Contraindications To severe hepatic impairment.

Onset of effect within 30-60 mins.

Duration of action 8-10 hrs.

Drug interactions Bleeding and peptic ulceration. **Theophylline** : ↓ plasma theophylline levels. **Furosemide**: reduced oral furosemide bioavailability.

Methotrexate: displaced from binding sites. **Fenofibrate**, **salicylic acid**, **valproic acid**: nimesulide displaced.

Adverse effects Use cautiously in pruritus, dizziness, somnolence, headache, epigastric distress, heartburn, nausea, diarrhoea, vomiting, skin rash.

Special precautions Use cautiously in renal/hepatic impairment, congestive, heart failure, cirrhosis, volume or salt depletion.

Brand	Company	Packing	50mg	100mg	150mg	200mg	50mg /5mL	10mg /g	1%w/w
ANTINIMS	SPECIALITIES	10X10 Tab		220.00					
AURONIM	AUROBINDO PH.	10 Tab		20.00			NA		
EUNIM-DT	SATVEN & MER	10 Tab		14.40					
GENLIDE	CADILA	10 Tab		25.25					
GENSULIDE	HETERO HC	10 Tab		15.00					
LUPISULIDE	LUPIN	10 Tab		24.00					
		20g Gel							24.00
NEOSAID	BLUE CROSS	10 Tab		19.00					
NILE	INTRA LAB	20 Tab		31.20					
NILE GEL	INTRA LAB	30gm Gel							39.00
N-LID	ORCHID H.C.	20 DT		29.50					
		20g Gel							29.50
N-SIDE	CFL	10 Tab		10.00					
NEW NICIP	CIPLA	15 Tab		38.00					
NILIDE	CADILA	10 Tab		23.55					
NILIDE GEL	CADILA	10g Gel							24.00
NILUP	LUPIN (LUPINOVA)	10 Tab		31.00					
NIMBID	ASTRA ZENECA	10 Tab		19.00					
NIMDEX	OCTANE BIOTECH	20x10		410.00					
NIMESULIDE	CADILA PH. (G)	10 Tab		25.25					
NIMDUS	ZYDUS CADILA	20x10 Tab	280.00						
NIMI-RAPITAB	SHREYA	10 Tab		15.90					
NIMICA-100 DT	IPCA LAB	10 DT Cap		16.00					
NIMIND CT	INDOCO	10 Tab		22.45					
NIMIKUL	FINECURE	10 Tab		26.50					
NIMIKUL DS	FINECURE	10 Tab					34.97		
NIMIKUL KID	FINECURE	4x5x10 DT	NA						
NIMODOL	ARISTO PH.	10 Tab		24.81					
NIMOTAS-CD	INTAS	10 Tab		25.00					
NIMVISTA	CADILA (GENVISTA)	10 Tab		20.80					
NIMULID	PANACEA	10 Tab		38.72					
		10 DT Tab					37.50		
NIMULID DS	PANACEA	10 Tab					37.50		
NIMULID EF	PANACEA	1x2 Tab		5.90					
NIMULID MD	PANACEA	10 DT Tab		41.14					
NIMUSTAR	INVISION MEDI	10 Tab		20.00					
NIMUSPA	STEDMAN	10 Tab		31.00					
NIMVON MD	AJANTA	10 DT Tab	9.85						
NIMSAID	MEDLEY	10 Tab		18.70					
NISE	DR. REDDY'S	10 DT Tab	21.00						
		15 Tab		57.00					
NIMSTAL	INDICHEMIE	10 Tab		16.75					
NIZER	USV	10 Tab		31.60					
NOVOGESIC	GLENMARK	10 Tab		21.00					
ORTHOBID	ABBOTT HC	10 Tab		35.00					
PAINFREE	PRANSHU HC	30x10 Tab		NA					
PRONIM	UNICHEM	10 Tab		25.90			37.25		
PRONIM KID	UNICHEM	10 Tab	14.50						
PRONIM QR	UNICHEM	10 Tab		20.00					
RALGESIC	SHREYA	10 Tab		24.90					
SOONIL	WALLACE	10 DT Tab	NA						
		10 Tab		19.00					
ZEGA	SUN	10 Tab		20.50					
ZYDOL	JENBURK	10 Tab		23.79					

MUSCULOSKELETAL SYSTEM

NIMESULIDE				Sulphonanilide derivative 15A
Brand	Company	Composition	Packing	Prices
ARTIFEN	AGLOWMED	(Nimesulide 100mg, Paracetamol 500mg)	10 Tab	27.70
DOLAMIDE	RANBAXY	(Nimesulide 100mg, Paracetamol 500mg)	10 Tab	44.50
FLAMAR-P	INDOCO (Xtend)	(Nimesulide B.P. 100 mg, Paracetamol IP 500 mg)	10 Tab	34.10
LIPUSULIDE-D	LUPIN	(Nimesulide 100mg, Diclofenac 50mg)	10 SG-Cap	25.00
LIPUSULIDE-P	LUPIN	(Nimesulide 100mg, Paracetamol 500mg) (Paracetamol 500mg, Nimesulide 100mg)	10 Tab	29.00
NIAP	DR. REDDY'S	(Nimesulide 100mg, paracetamol 325mg)	10 Tab	32.00
NICIP PLUS	CIPLEA	(Nimesulide 100mg, betacyclodextrin)	10 Tab	29.00
NILE-MD	INTRA LAB	(Nimesulide 100mg, paracetamol 500mg)	10 Tab	27.00
NILE PLUS	INTRA LAB	(Nimesulide 100mg, tizanidine 2mg)	10 Tab	48.60
NILE-TZ	INTRA LAB	(Nimesulide 100mg, paracetamol 325mg, chlorzoxazone 375mg)	10 Tab	48.60
NILE-CZ	INTRA LAB	(Nimesulide 100mg, Paracetamol 500mg)	10 Tab	NA
NILUP-P	LUPIN (Lupinova)	(Nimesulide 100mg)	10 Tab	26.50
NIMKUL	FINECURE	Nimesulide 100mg., Chlorzoxazone U.S.P. 250mg.	20x10 Tab	NA
NIMKUL CZ	FINECURE	Nimesulide 100mg, Dicyclomine HCl I.P. 20mg.	10 Tab	26.90
NIMKUL DCM	FINECURE	Nimesulide B.P. 100mg, Paracetamol I.P. 500mg.	10 Tab	27.50
NIMKUL PARA	FINECURE	(Nimesulide 100mg, Levocetirizine 5mg, Racemethionine 5mg & Pseudoephedrine 60mg)	10 Tab	26.00
NILCOLD+	WINTECH PH.	(Nimesulide 100mg, Serratiopeptidase 15mg)	10 Tab	51.00
NIMACE-SP	WINTECH PH.	(Nimesulide 100mg, Paracetamol 500mg)	20x10 Strip	54.00
NIMDEX-P	OCTANE BIOTECH	(Nimesulide 100 mg, Serratiopeptidase 10 mg)	10 Tab	46.50
NIMKUL SP	FINECURE	(Nimesulide 100 mg)	10 Tab	24.15
NIMEGESIC-100	MAXIS (ALEMBIC)	(Each uncoated instant release tab cont.: Nimesulide 100 mg)	10 IR Tab	27.50
NIMEGESIC-IR	MAXIS (Alembic)	(Nimesulide 100mg + Paracetamol 500mg)	10 Tab	29.70
NIMEGESIC-P	MAXIS (ALEMBIC)	(Nimesulide 100mg + Paracetamol 325 mg)	10 Tab	22.00
NIMICA PLUS	IPCA LAB	(Nimesulide 100mg with serratiopeptidase 15mg)	10 Tab	48.60
NIMPEP	INTRA LAB	(Nimesulide BP 100mg, serratiopeptidase 15mg)	10x10 Tab	37.00
NIMPIDASE	GROUP PHARMA	(Nimesulide 100mg, Paracetamol 350mg)	10 Tab	34.50
NIMSAID-P	MEDLEY	(Nimesulide 100mg, Paracetamol 325mg)	10 Tab	29.00
NIMVISTA PLUS	CADILA	(Nimesulide 100mg & Paracetamol 500mg)	10 Tab	30.25
NIMUFLEX-P	ABBOTT HC	(Nimesulide 100mg & Paracetamol 500mg)	10 Tab	30.00
NIMUSTAR-P	INVISION MEDI	(Nimesulide 100 mg, Serratiopeptidase 10mg)	10 Tab	55.00
NIMUSTAR-S	INVISION MEDI	(Nimesulide 10mg, Methyl Salicylate 100mg, menthol 50mg, Capsaicin 0.25 mg/g)	30g Gel	53.00
NISE GEL	DR. REDDY'S	(Nimesulide 1% w/w, Menthol 5% w/w, Methylsalicylate 10% w/w)	30g Gel	37.50
NIZER GEL	USV	(Nimesulide 100mg, Serratiopeptidase 10mg)	10 Tab	72.00
ORTHOBID PLUS	ABBOTT HC	(Each tab cont. Nimesulide 100 mg.+Paracetamol 500 mg)	10 Tab	35.00
ORTHOBID POWER	ABBOTT HC	(Nimesulide 100 mg, Paracetamol 500 mg)	30x10 Tab	NA
PAARNIM	PRANSHU HC	(Nimesulide B.P. 100mg, Paracetamol I.P. 500mg)	20 x 10 Tab	NA
PAINRELAX N	ALOBIOTE HC	(Nimesulide 100 mg. , Dicyclomine HCl I.P. 20 mg.)	20x10 Tab	NA
PAINSPAS	ALOBIOTE HC	(Nimesulide 100mg, Paracetamol 500 mg)	10 Tab	39.50
PACIMOL PLUS	IPCA (INTIMA)	(Nimesulide 100mg, Paracetamol 500 mg)	10's Tab	34.10
PENCHEK	SPADE	(Each Tab. cont. Nimesulide BP 100mg, para. IP 500mg)	10x10 Tab	NA
PRANSERA M	PRANSHU HC	(Nimesulide 100mg, Serratiopeptidase 10mg)	Blister	10 x 10
SP10 N	ALOBIOTE HC	(Nimesulide 100mg, Serratiopeptidase 10mg)	10 Tab	39.00
SUMOFLAM	ALKEM	(Nimesulide 100mg, Paracetamol 500mg, Serr. 15mg)	10 Tab	43.50
SUMO	ALKEM	(Nimesulide 100mg, Paracetamol 500mg)	1 Amp	15.00
SUMO INJ	ALKEM	(Nimesulide 75mg/ml)	10's Tab	21.00
TIZU	INDOCO	(Each tab. cont. Nimesulide 100mg, tizanidine 2mg)		

ACECLOFENAC					Phenylacetic and derivative 15A
Brand	Company	Packing	100mg	200mg	
ACEBLOC	BIOCHEM	10 Tab	16.23		
ACEROC	WOCKHARDT	10 Tab		29.10	
ACIFINE-100	FINECURE	20x10 Tab	NA		
ACENAC	MEDLEY	10 Tab	23.00	40.50	
ACENEZ-200 SR	WINTECH PHARMA	10 Tab		40.00	
ACENT	INTRA LAB	10 MD-Tab	30.00		
ACOTA	CADILA (VIBRA)	10 SR Tab		40.56	
ARFLUR	FDC	10 Tab	20.80		
ARFLUR-100	FDC	10 FC-Tab	19.50		
ARISTO ACECLO	ARISTO PH.	10 CR-Tab		24.00	
AROFF-SR	UNICHEM PH.	10 DT Tab	16.00		
DOLOWIN	FRANCO INDIAN	10 Tab	23.00		
LEKACE	MICRO LABS	10 Tab		33.50	
MAHANAC	J.B. CHEMICAL	10 Tab	24.50		
MOVIZ	ZUVENTUS	10 Tab	1.90/Tab	37.50	
MOVON	J.B. CHEMICAL	10 Tab	20.10	53.00	
MOVON-CR	IPCA LAB	10 Tab	23.18		
NIPLONAC	IPCA LAB	10 Tab	29.25		
NIPLONAC-SR	ABBOTT HC	10 Tab	47.35		
NUSAID	ABBOTT HC	10 Tab	22.00		
OCTACE-100	MOLEKULE	10 Tab	33.00		
OCTACE-SR	MOLEKULE	10 FC Tab	22.00		
PAINIL	OCTANE BIOTECH	10 SR-Tab	40.00		
PEALE	OCTANE BIOTECH	20x10 strip	438.00		
SIGNOFLAM-SR	CADILA (IRM PH.)	10x10 alu-alu		290.00	
STARNAAC	LUPIN	10 Tab	34.00		
	INVISION MEDI	10 FC-Tab	16.00		
		10 SR-Tab		31.50	
		10 Tab		25.00	
		10 Tab	27.50		
		SR Tablet		50.00	

Indications Pain, inflammations or degenerative arthropathies: osteoarthritis, rheumatoid arthritis, ankylosing spondylitis, and post-trauma or postoperative inflammation.

Mechanism of action It is an inhibitor cyclooxygenase pathway of prostaglandin synthesis.

Dosage 100 mg twice daily in adults (reduce to 100 mg daily initially in hepatic impairment).

Contraindications Elderly (risk of serious side-effects and fatalities), in allergic disorders history of hypersensitivity to aspirin or any other NSAID, renal and cardiac impairment.

Onset of effect Around 1 hrs. (pain relief); full anti inflamm. effect may take 2 weeks.

Duration of action Upto 12 hrs. Upto 24 hrs. (SR tablets).

Drug interactions Oral anticoagulants, corticosteroids, other non-steroidal anti-inflammatory drugs, aspirin : increased risk of peptic ulcer bleeding. Indigestion remedies: disrupt the enteric coating. Lithium, digoxin and methotrexate : blood levels of these drugs. Antihypertensive drugs and diuretics: reduced beneficial

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ACECLOFENAC



Phenylacetic and derivative 15A

effects of these drugs. Cyclosporin: renal adverse effects.

Adverse effects Gastrointestinal disorders, headache/dizziness, drowsiness, swollen feet/ankles, rash, wheezing/breathlessness, GI bleeding.

Special precautions Use cautiously in chronic hepatic impairment, hypertension, bleeding disorder, peptic ulcer or oesophagitis, porphyria, allergy to aspirin, asthma.

Brand	Company	Packing	100mg	200mg
TOPNAC	SYSTOPIC	10 Tab	12.50	20.50 (SR)
TOROXX-A	TORRENT	10 Tab	22.20	
VALUS-A	GLENMARK	10 Tab	27.50	
VETORY	HETERO HC	10 SR-Tab		30.00
ZERODOL	IPCA LAB	10 FC Tab	29.00	
		10 CR Tab		45.00
ZIX	JENBURKT	10 Tab	18.79	
ZIX-SR	JENBURKT	10 Tab		27.90
ZYNAC	ZYDUS (ALIDAC)	10 Tab	20.87	

Brand	Company	Composition	Packing	Prices
ACECLOREN	INDOCO (Warren)	Aceclofenac BP100 mg, Paracetamol IP 500 mg Serratiopeptidase (Enteric Coated)15 mg	10 Tab	55.45
ACECLOREN	INDOCO (Warren)	Aceclofenac 100mg, Paracetamol 500mg	10 Tab	27.82
ACECLOREN-P	INDOCO (Warren)	Aceclofenac 100mg, Paracetamol 500mg	10 Tab	33.20
ACEBLOC-P	BIOCHEM	(Aceclofenac BP 100mg, paracetamol I.P. 500mg)	10 Tab	19.18
ACEMIZ-MR	LUPIN	(Aceclofenac 100mg, para. 325mg, Chlorzoxazone 250mg)	100 Tab	
ACENAC-P	MEDLEY	(Acefenofer 100mg, Paracetamol 350mg)	10 Tab	26.50
ACENEZ INJ	WINTECH PHARMA	(Acefenofer 150 mg)	1ml Inj.	15.00
ACENEZ-SR	WINTECH PHARMA	(Acef. 100mg +Paracetamol 500mg + Clorzoxazone 250mg)	10 Tab	40.00
ACENEZ-P	WINTECH PHARMA	(Acefenofer 100mg +Paracetamol 500mg)	10 Tab	29.00
ACENT INJ	INTRALAB	(Acefenofer 150 mg)	1ml Inj.	24.00
ACENT-P	INTRALAB	(Acefenofer sodium 100mg, para 500mg)	10 Tab	37.80
ACENT-SD	INTRALAB	(Acefenofer sodium 100mg, serratiopeptidase 15mg)	10 Tab	67.60
ACENT-TZ	INTRALAB	(Acefenofer sodium 100mg, tizanidine 2mg)	10 Tab	50.96
ACENT-MD	INTRALAB	(Acefenofer 100mg, in betacyclodextrin base)	100 Tab	270.00
ACEPOL	INTENZ (ORDAIN HC)	(Acefenofer + paracetamol)	1x10	NA
ACEPOL-T	INTENZ (ORDAIN HC)	(Acefenofer + Thiocolchicoside + paracetamol)	1x10	NA
ACEVAH-P	ABBOTT HC	(Acefenofer 100mg, Paracetamol 650mg)	10 Tab	28.00
ACEVAH-PS	ABBOTT HC	(Acefenofer 100mg, Para. 500mg, Serr. 15mg)	10 Tab	48.50
ACIFINE-P	FINECURE	(Acifecafac 100mg, Paracetamol 500 mg)	10x10 Tab	NA
ACIFINE-MR	FINECURE	(Acefenofer 100mg, Paracetamol 500mg, Chlorzoxazone 500mg)	10x10 Tab	NA
ACIFINE-SP	FINECURE	(Acefenofer 100mg, Serratiopeptidase 15mg, Paracetamol 500 mg)	10x10 Tab	NA
ACOTA-3	CADILA (VIBRA)	(Acefenofer 100mg, para. 500mg, serra. (EC) 15mg)	10 FC-Tab	39.00
ACYNAC-MR	ALOBIOTE HC	(Acefenofer 100mg, Para. 500mg, Chlorzoxazone 500mg)	10x10 Tab	NA
ACYNAC-P	ALOBIOTE HC	(Acefenofer 100mg, Paracetamol 500mg)	10x10 Tab	NA
ACYNAC-SP	ALOBIOTE HC	(Acefenofer 100mg, Serra. 15mg, Paracetamol 500mg)	10x10 Tab	NA
AFFEN PLUS	DR. REDDY'S	(Acefotene 100mg, Paracetamol 500mg)	10 Tab	27.00
AFLUR INJ	FDC (SELECT)	(Acefenofer 150mg/ml)	1ml Inj	14.90
ARFLUR-P	FDC (SELECT)	(Acefenofer 100mg, Paracetamol 500mg)	10 Tab	22.00
ARFLUR-3D	FDC (SELECT)	(Acefenofer 100mg, para. 500mg, serratiopeptidase 15mg)	10 Tab	39.50
ARFLUR-MR	FDC (SELECT)	(Acefenofer 100mg, chlorzoxazone 250mg, para. 500mg)	10 Tab	36.50
COMBIHEXT	SANOFI AVENTIS	(Acefenofer 100mg, Paracetamol 500mg)	10 Tab	25.00
DOLOACE-P	WINTECH PH.	(Acefenofer 100mg + Paracetamol 500mg)	10 Tab	30.00
DOLOCHEK	INDOCO	(Acefenofer 100 mg)	10 Tab	23.00
DOLOCHEK-P	INDOCO	(Acefenofer 100 mg, Paracetamol 500 mg)	10 Tab	29.50
DOLOCHEK-SR	INDOCO	Each film coated tablet contains: Aceclofenac SR 200 mg	10 Tab	31.99
DOLOROFF-AP	INDOCO	(Acefenofer B.P.100mg, Paracetamol I.P. 500 mg)	10 Tab	29.50
DOLOROFF-ASP	INDOCO	(Acefenofer B. P. 100mg, Paracetamol I.P. 500 mg, Serratiopeptidase (Enteric coated) 15 mg	10 Tab	46.78
FASTNAC	LUPIN	(Acefenofer 100mg, Paracetamol 500mg)	100 Tab	NA
FASTNAC-SR	LUPIN	(Acefenofer 200mg)	100 SR Tab	NA
FORTAFEN	ENTRON (ALEMBIC)	(Acefenofer 100 mg)	10 Tab	23.50
FOETAFFEN PLUS	ENTRON (ALEMBIC)	(Acefenofer 100 mg, Paracetamol 500 mg)	10 Tab	27.00
MAHADOL	ZUVENTUS	(Acefenofer 100mg, Paracetamol 500mg)	10 Tab	28.60
MAHANAC PRO	ZUVENTUS	(Acefenofer 100mg, Paracetamol 500mg, Serr. 15mg)	10 FC Tab	53.00
MOVIZ-3D	JB CHEMICALS	(Acefenofer, Paracetamol, Serratiopeptidase)	10 Tab	54.50
MOVON-MR	IPCA LAB	(Each film coated tab cont.: Aceclofenac BP 100mg, paracetamol IP 500mg, tizanidine 2mg)	10 Tab	57.00
MOVON-P	IPCA LAB	(Each film coated lab cont. Acec. 100mg, para. IP 500mg)	10 Tab	34.00
MOVON-PT	IPCA LAB	(Acefenofer, Paracetamol, Tramadol HCl)	10 Tab	60.00
MOVON-S	IPCA LAB	(Each film coated tab cont. Acec. 100mg, serrat. 15mg colour red oxide of iron and titanium dioxide)	10 Tab	58.50
NUSAID-MR	MOLEKULE	(Acefenofer 100mg, chlorzoxazone 250mg, para. 500mg)	10 FC-Tab	49.00
OCTACE-P	OCTANE BIOTECH	(Acefenofer 100mg, Paracetamol 500mg)	20x10 strip	580.00
OCTACE-PC	OCTANE BIOTECH	(Acefenofer 100mg, Para. 500mg, Chlorzoxazone 500mg)	5x2x10	400.00
OCTACE-PLUS	OCTANE BIOTECH	(Acefenofer 100mg, Para. 500mg, Serratiopeptidase 15mg)	10x10 strip	572.00
PAINFREE-AP	PRANSHU HC	(Acefenofer 100 mg, Paracetamol 500 mg)	20x10 Tab	NA
PAINFREE-SP	PRANSHU HC	(Acefenofer 100 mg, Serratiopeptidase 15 mg, Paracetamol 500 mg)	10x10 Tab	NA
PAINFREE-MR	PRANSHU HC	(Acefenofer 100 mg, Paracetamol 500 mg, Chlorzoxazone 500mg)	10x10 Tab	NA
PALIF	SATVEN & MER	(Each tablets contains: Aceclofenac 100mg + Paracetamol 500mg)	10's Tab	21.20
SP-NAC	SPECIALITY	(Acefenofer 100mg + Paracetamol 500mg)	10x10 Tab	270.00
STARNA-C	INVISION MEDI	(Acefenofer 100mg, Paracetamol 500mg)	10 Tab	35.00
STARNA-C Plus	INVISION MEDI	(Acefenofer 100mg, Para. 500mg, Serra. 15mg)	10 Tab	71.76

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ACECLOFENAC



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Brand	Company	Composition	Packing	Prices
SIGNOFLAM	LUPIN	(Aceclofenac 100mg, para. 500mg, serra. 15mg)	100 Tablet	485.00
SIGNOFLAM-P	LUPIN	(Aceclofenac)	10 Tab	31.50
THIOSPAS-A	ABBOTT HC	(Aceclofenac 100mg, Thiocolchicoside 4mg)	10 Tab	110.00
		(Aceclofenac 100mg, Thiocolchicoside 8mg)	10 Tab	183.00
TOPNAC-P	SYSTOPIC	(Aceclofenac 100mg & Paracetamol 500mg)	10 Tab	22.50
VALUS-AP	GLENMARK	(Aceclofenac 100mg, Paracetamol 500mg)	10 Tab	29.90
VETORY-P	HETERO HC	(Aceclofenac 100mg, Paracetamol 500mg)	10 Tab	15.90
VETORY-MX	HETERO HC	(Aceclofenac 100mg, para. 500mg, chlorzoxazone 500mg)	10 Tab	29.90
VORTH-AP	GLENMARK	(Aceclofenac 100mg, Paracetamol 500mg)	10 Tab	27.50
XTRA-P	ELDER	(Aceclofenac 100mg, Paracetamol 500mg)	10 FC Tab	24.50
ZERODOL-MR	IPCA LAB	(Each film coated tab cont. Aceclofenac BP 100mg, para. IP 500mg, tizanidine 2mg)	10 Tab	57.00
ZERODOL-P	IPCA LAB	(Each film coated tab cont. Acec. 100mg, para. IP 500mg)	10 Tab	35.00
ZERODOL-S	IPCA LAB	(Each film coated tab cont. Aceclofenac BP 100mg, serratiopept. (enteric coated) 15mg, colour red oxide of iron, and titanium dioxide)	10 Tab	58.00
ZIX-P	JENBURKT	(Aceclofenac B.P. 100mg, paracetamol I.P 500mg)	10 Tab	23.90
ZIX-S	JENBURKT	(Acec. B.P. 100mg, para. I.P. 500mg, serratio. 15mg)	10 Tab	37.90
ZYNAC	ZYDUS (ALIDAC)	(Aecenifenc 160mg/mL)	1ml Inj	15.00

MISCELLANEOUS NSAIDs



15A

Brand	Company	Composition	Packing	Prices
CEADRIN	DR. REDDY'S	(Cetyl Myrisoleate 20.5mg, EPA 13.5mg, DHA 9.5mg)	10 Cap	87.00
SYNVISC HYLAN GF-20	ABBOTT HC	(Hylan Polymers (hylan A+hylan B) 8mg)	2ml Inj	3786.25

MISCELLANEOUS

15A

Brand	Company	Composition	Packing	Prices
R-COMPOUND	ALARSHIN	(Suvarnayukta mahayograj guggul, maharasnadi quath-Alarsin) processed in haldi-turmeric	50 Tab 100 Tab	66.00 126.00

DICLOFENAC



Phenylacetic and derivative 15A

Indications

- i) rheumatoid arthritis ii) ankylosing spondylitis iii) acute painful shoulder iv) postoperative pain v) musculoskeletal inj. vi) dysmenorrhoea vii) sprain viii) dislocation ix) tenosynovitis x) tendinitis.

Mechanism of action

It is an inhibitor of cyclooxygenase pathway of prostaglandin synthesis.

Dosage

Adults : 100-150 mg/day in 2-3 divided doses. **Maint.:** 50-100 mg/day in divided doses. By deep IM 75 mg once daily for max 2 days. **Children:** 1-12 yrs : 1-3 mg/kg/day in divided doses.

Contraindications

Active peptic ulcer, GI bleeding, NSAID induced allergic asthma.

Onset of effect Around 1 hr. (pain relief); full antiinflammatory effect may take 2 weeks.

Duration of action Upto 12 hrs. Upto 24 hrs. (SR tablets).

Drug interactions

Oral anticoagulants, corticosteroids, other non-steroidal anti-inflammatory drugs, aspirin: risk of peptic ulcer bleeding. Indigestion remedies : disrupt the enteric coating. Lithium, digoxin and methotrexate: blood levels of these drugs.

Antihypertensive drugs and diuretics: reduced beneficial effects of these drugs. Cyclosporin : renal adverse effects.

Adverse effects

Gastrointestinal disorders, headache/dizziness, drowsiness, swollen feet/ankles, rash, wheezing/breathlessness. GI bleeding.

Special precautions

Use cautiously in chronic hepatic or renal dysfunction, hypertension, bleeding disorder, peptic ulcer or oesophagitis, porphyria, allergy to aspirin, asthma and in other medications.

Brand	Company	Packing	30gm	25mg	50mg	75mg/3ml	100mg	25mg/mL	1%w/w
COPHENAC	CIPLA	30g Gel							24.75
DELTA K	RANBAXY	10 Tab			22.00				
DICLOACT	CADILA (Genvista)	10 EC-Tab			14.00				
DICLOACT-SR	CADILA (Genvista)	10 FC-Tab					17.00		4.30
DICLOFENAC SOD.	CADILA PH. G	1x3ml Amp					5.80		
DICLOFLAM	GLOBAL	3ml Vial							
DICLOFLAME	INTAS	10 SR Tab					16.80		
		3 ml Inj							4.00
		30 ml Inj							25.00
DICLOMAX	TORRENT	10 Tab			15.00				
		3ml Inj.							9.00
DICLONOL	WIN MEDICARE	100 Tab SR					299.00		
		10 Amp				67.50			
DICLONAC	LUPIN	250 EC Tab			325.50				
		15ml Inj		6.43					
		30g Gel							43.96
		100 SR Tab					246.50		
DICLOSTAR	CADILA (Genstar)	10x10 D.Tab			90.00				
		30ml Amp					12.00		
		3ml Amp							10.00
DICO	FINECURE	2ml vial					NA		
DIVEXX	ZUVENTUS	10 Tab			15.90				
DOFEC EC-TAB	DWD PHARMA	10 Tab			7.10				
DOFEC INJ	DWD PHARMA	15ml Inj							10.44
		3ml Inj							3.53

MUSCULOSKELETAL SYSTEM
DICLOFENAC


Phenylacetic and derivative 15A

Brand	Company	Packing	30gm	25mg	50mg	75mg/3ml	100mg	25mg/mL	1%w/w
DOLACT	OCHOA	10 Tab			11.00				
DOLACT DT	OCHOA	20x10 Tab			220.00				
DOLACT INJ	OCHOA	3ml Inj							4.50
EMFLAM	E. MERCK	100 Tab			85.50				
INAC	ZYDUS (G. REM.)	10 Tab			16.82				
		10 TR Tab						26.56	
		3ml Amp					8.13		
INTRAGESIC	INTRA LAB	10 Tab			20.00				
DOLACT	INTRA LAB	10 Tab			20.00				
KINETO-DP	SYSTOPIC	10 Tab			59.50				
KNAC	ASTRA-IDL	10 Tab			5.10				
NAC-50	SYSTOPIC	10 Tab			14.50				
NAC Gel	SYSTOPIC	30g Gel(2.32%)							42.95
NAC Inj.	SYSTOPIC	3ml Inj					6.95		
NAC PLUS	SYSTOPIC	10 Tab			21.00				
NAC-SR 100	SYSTOPIC	10 Tab					30.50		
NAC-SR 75	SYSTOPIC	10 Tab				23.00			
ONTAC	ELDER	10 Tab			8.56				
		5 Tab					33.25		
OSTEOFILAM	INDOCO (SPADE)	10 Tab			6.30				
OXALGIN-D	CADILA HC	3ml Inj							3.46
OXALGIN-SR	CADILA HC	10 Tab					11.20		
PRANDICO	PRANSHU HC	100x3ml Vial				NA			
RELAXYL	FRANCO INDIAN	10 Tab			12.05				
RELAXYL SR	FRANCO INDIAN	10 Tab					19.55		
RUNAC	SUN	10 Tab			6.00				
		10 SR Tab					11.00		
		5 Inj							15.55
SOLIDOL	WIN MEDICARE	10 D Tab			8.30				
TROMAX	ARISTO PH.	10 Tab			7.32				
		3ml Amp.				5.25			
VIRON SR	INTRA LAB	10 Tab					40.00		
VOLINI	RANBAXY	15 SR Tab			62.00				
VOLINI TAB	RANBAXY	10 Tab			14.53				
VOLTAFLAM	NOVARTIS	10 Tab			6.00	37.00			
VOVERAN	NOVARTIS	15 Tab				67.90			
		10 D Tab			41.60				
		10 SR Tab				54.00	58.80		
		3ml Inj				16.90			
ZOBID-D 50	ABBOTT HC	10 Tab			27.71				
ZOBID-SR 100	ABBOTT HC	10 Tab					44.78		
Brand	Company	Composition					Packing	Prices	
ADIFLAM	LEBEN LABS	(Diclofenac Na 50mg, Paracetamol 500mg)					10 Tab	15.00	
COMPOUND									
ALFAPSIN-D	HETERO HC	(Diclofenac K 50mg, Chymotrypsin 50000 units)					10 EC-Tab	53.00	
ALTRAPHEN-D75	CYTOCROME LS	(Diclofenac Sodium IP 75mg)					1 ml Inj.		
ANAINDA	DR. REDDY'S	(Diclofenac sod. 50mg, paracetamol 500mg)					10 Tab	30.00	
BIDNAC	GSK	(Diclofenac sod.50mg, paracetamol 500mg)					10 Tab	15.40	
BIDNAC GEL	GSK	(Diclofenac diethyl. eq. to Diclofenac sod 1% w/w)					30 gm Gel	23.60	
BIOZOBID	ABBOTT HC	(Diclofenac Na 50mg, serratiopeptidase 10mg)					10 Tab	77.26	
BIOZOBID PLUS	ABBOTT HC	(Diclofenac Na 50mg, para. 500mg, serratiopeptidase 10mg)					10 Tab	67.00	
BUTA-PROXYVON	WOCKHARDT	(Diclofenac sod.50mg, dextropropoxyph. HCl 32.5mg, paracetamol 250mg)					8 Cap	22.50	
		(Diclof. sod. 1.00%w/v, linseed oil bp 3.00%w/w, methyl salicylate ip 1.00% w/w, menthol ip 5.00%w/w, benzyl alcohol bp 1.00%w/w, gel base q.s.)					30gm Gel	34.50	
CATASPA	USV	(Diclofenac potassium, dicyclocine)					10 Tab	14.91	
COFENAC	CIPLA	(Diclofenac sod. 50mg, paracetamol 500mg)					10 Tab	17.12	
CUGA	CADILA	(Diclofenac K 50mg, Serratiopeptidase 10mg)					10 FC-Tab	50.00	
CUGA PLUS	CADILA	(Diclofenac K 50mg, Serra. 10mg, Paracetamol 325mg)					10 FC-Tab	52.00	
DECLO GEL	CADILA PH. (G)	(Dcli. diethyl. BP 1.16% w/w eq to dici sod. BP 1%w/w)					30gm Gel	25.00	
DEFENAC-P	LUPIN	(Diclofenac Na 50mg, Paracetamol 500mg)					10 Tab	14.50	
DENTAIN	CENTAUR	(Diclofenac Na 50mg, Paracetamol 500mg)					10 Tab	21.60	
DICLOACT PLUS	CADILA	(Diclofenac Na 50mg, Paracetamol 500mg)					10 Tab	15.00	
DICLOFENAC INJ	CADILA	(Dcli. sod. I.P. 25mg, benzyl alcohol I.P. 4% w/v)					30ml Vial	12.00	
		3ml Vial						4.50	
DICLOFINAC GEL OINT	LUPIN	(Diclofenac diethylammonium equiv. to Diclofenac sod 1% w/w)					30 gm Gel	24.98	
DICLOFINAC P	LUPIN	(Diclofenac sod.50mg, paracetamol 500mg)					10x10 Tab	125.00	
DICLOFINAC MR	LUPIN	(Diclof. sod. 50mg, para. 500mg, chlorz. USP 500mg)					10x6 Tab	270.00	
DICLOGESIC	TORRENT	(Diclofenac sod 50mg, paracetamol 500mg)					10 Tab	29.00	
DICLORAN A	J.B.CHEMICALS	(Diclofenac sod 50mg, paracetamol 325mg)					10 Tab	23.50	
DICLOSEF	SUN (Solares)	(Diclofenac K 50mg, Famotidine 20mg)					10 Tab	15.00	
DICO GEL	FINECURE	(Diclofenac Sodium 1% w/w, Oleum Lini 3% w/w, Methyl Salicylate 10% w/w, Menthol 5% w/w, Benzyl Alochol 1% w/w)					1x30gm gel	NA	
DICO P	FINECURE	(Diclofenac Sodium IP. 50mg, Paracetamol I.P. 500mg)					10 Tab	12.00	
DICOPAAR-M	PRANSHU HC	(Diclofenac Potassium 50 mg, Paracetamol 325 mg, Chlorzoxazone 250 mg)					20x10 Tab	NA	
DICLOMOL	WIN-MEDICARE	(Diclofenac sod. 50mg, paracetamol 500mg)					10 Tab	29.90	
DICLOTOP	DWD PHARMA	(Diclofenac sodium 50mg, paracetamol 500mg)					10 Tab	14.90	

MUSCULOSKELETAL SYSTEM
DICLOFENAC


Phenylacetic and derivative 15A

Brand	Company	Composition	Packing	Prices
DIKUL 3ML	ALOBIOTE HC	(Diclofenac sodium 75mg)	10x5x3 ml	NA
DIKUL P	ALOBIOTE HC	(Diclofenac potassium 50mg, paracetamol 500mg)	Tab	NA
DIKUL SP	ALOBIOTE HC	(Diclofenac potassium 50mg, serratiopeptidase 10mg)	Tab	NA
DIKUL MR	ALOBIOTE HC	(Diclofenac potassium 50mg, paracetamol 325mg, chlorzoxazone 250mg)	Tab	NA
DIOFEN	BIOCHEM	(Diclofenac Sod. IP 50mg Famotidine 20mg Para. IP 500mg)	10 Tabs	22.50
DIPSSERA	WINTECH PH.	(Diclofenac Pot. 50mg + Para. 500mg + Serratiopeptidase 10mg)	10 Tab	65.00
DIZOX	FINECURE	Diclofenac Potassium IP. 50mg, Paracetamol I.P. 325 mg, Chlorzoxazone U.S.P. 250mg	10 Tab	45.00
DOLACT	INTRA LAB	(Diclofenac pot. 50mg, para. 500mg) (Diclofenac sodium, methyl salicylate & menth) (Diclofenac sodium 3ml) (Diclofenac sodium 30ml)	25x10 Tab 30gm Gel 3ml Inj 30ml Inj	500.00 33.00 5.00 20.00
DOLOACT GEL	OCHOA	(Diclofenac diethyl amm. 1.16% w/w, methyl salicy. 10% w/w, Oleum Lini 3.00% w/w, menthol 5% w/w)	30g Gel	32.50
DOLOACT MR DT	OCHOA	(Diclof. sod. 50mg, chlorzox. 250mg, para. 500mg)	10 DT Tab	40.00
DOLACT PLUS GEL	OCHOA	(Diclof. diethyl. bp 1.16%w/w, eqv. to diclofenac sod. 1.00%w/w, methyl salicylate IP 10.00%w/w, oleum lini 3.00%w/w, menthol 5.00%w/w gel base q.s.)	30gm Gel	32.50
DOLOACT PLUS DT	OCHOA	(Diclofenac pot 50mg, paracetamol 500mg)	10 Plus Tab	15.00
DOLOZOX	MICRO LABS	(Diclof. pot. 50mg, chlorzox. 250mg, para. 325mg)	10 Tab	38.00
DP GESIC	CADILA PH.(G)	(Diclofenac 50mg, paracetamol 500mg)	10 Tab	17.11
DP GESIC (PROMOTI)	CADILA PH.(G)	(Diclofenac 50mg, paracetamol 500mg)	10 Tab	15.00
DP SPAS	SPECIALITY	(Diclofenac pot. 50mg, dicyclomine 20mg)	10 Tab	16.00
DP SPAS INJ.	SPECIALITY	(Diclofenac sodium 25mg, dicyclomine 10mg/ml)	30ml	70.00
DTN 52	FINECURE	Diclofenac Potassium 50mg., Tizanidine 2mg.	10 Tab	48.00
EBILITY	ABBOTT HC	(Diclofenac Pot. 50mg + Serratio. 10mg + Paracet. 500 mg)	10 Tab	70.34
ELAXIC	DWD PHARMA	(Diclofenac pot. 50mg, para. 325mg, chlorzox. 250mg)	10 Tab	29.80
ELAXIC DS	DWD PHARMA	(Diclofenac pot.50mg, para. 500mg, chlorzox. 500mg)	10 DS Tab	50.25
ENZOFLAM	ALKEM	(Diclofenac Na 50mg, Paracetamol 500mg, Serr. 15mg)	10 Tab	72.45
ESGIPYRIN	ABBOTT HC	(Diclofenac sod. 50mg, paracetamol 500mg)	10 Tab	30.22
ESGIPYRIN DS	ABBOTT HC	(Each ml contains: Diclofenac Sodium (B.P.) 25mg, Benzyl Alcohol (I.P.) 40mg, water for injection (I.P.) q.s.)	3ml Inj	7.53
ESGIPYRIN DS (TP)	ABBOTT HC	(Each ml contains: Diclofenac Sodium (B.P.) 25mg, Benzyl Alcohol (I.P.) 40mg, water for injection (I.P.) q.s.)	3ml Inj	8.28
ESGIPYRIN	ABBOTT HC	(Diclofenac 1% w/w + linoleic acid 3% w/w + capsaicin usp 0.025% w/w + benzyl alcohol 1%)	30 gms	59.00
INSTAGEL		(Diclofenac K 50mg, Para. 500mg, Serratiopeptidase 10mg)	10 Tabs	72.00
ESGIPYRIN-SP	ABBOTT HC	(Diclof. sod. 50mg, para. 500mg in bilayered tab)	10 Tab	38.80
FENAPLUS	MODI-MUNDI	(Diclofenac sod. 50mg, para. 500mg, chlroz. 500mg)	10 Tab	125.40
FENAPLUS-MR	MODI-MUNDI	(Diclofenac K 50mg, Metaxalone 400mg)	50 Tab	500.00
FENAPLUS-RX	MODI-MUNDI	(Diclofenac pot.50mg, paracetamol 500mg)	10 Tab	21.40
FLAMAR-DP	INDOCO	(Diclofenac Potassium 50mg, Paracetamol 500mg)	10 Tab	20.40
FLEXIGESIC	INVISION MEDI	(Diclofenac PotassiumA 50mg, Chlorzoxazone 250mg, Paracetamol 500mg)	10 Tab	40.00
FLEXIGESIC-MR	INVISION MEDI	(Diclofenac Potassium 50mg, Serratiopeptidase 10mg)	10 Tab	60.00
FLEXIGESIC-S	INVISION MEDI	(Diclofenac 50mg, para. 500mg)	100 Tab	200.00
INTRAGESIC	INTRA LAB	(Diclofenac 50mg, para. 500mg, chlorzoxazone 250mg)	10x10 Tab MR	350.00
INFLAZONE OINT	CENTAUR	(Diclofenac sodium 1%w/w, methyl salicylate 10%w/w, camphor 5% w/w, eucalyptus oil 5%w/w, meph. 5%w/w, oleoresin capsicum equiv to capsicum 0.05% w/w)	30g Tube	30.00
JONAC PLUS	Zydus (G. Rem)	(Diclofenac Na 50mg, Paracetamol 500mg)	10 Tab	9.90
K-TRIP PLUS	FDC (Spectra)	(Diclofenac K IR 50 mg, trypsin-chymotrypsin EC 5000units)	10 Tab	53.90
LEDERFLAM	WYETH LED.	(Diclofenac sod 50mg, paracetamol 500mg)	10 Tab	14.74
LUPIVON-D	LUPIN	(Diclofenac, Dextropropoxyphene, Paracetamol)	8 Tab	11.50
MAXIGESIC	PLETHICO	(Diclofenac sod.50mg, paracetamol 500mg)	10 Tab	12.62
MAXIGESIC MR	PLETHICO		10 Tab	45.42
MAGADOL TABLETS	ALEMVIC	(Diclofenac 50mg + Paracetamol 500mg)	Tab	NA
MISONAC GEL	INTENZ (ORDAIN HC)	(Diclofenac, capsaicin, methyl salicylate and menthol)	Gel	69.00
MOBIZOX	RANBAXY (REACHOUT)	(Diclofenac sod 50mg, para. 500mg, chlroz. 500mg)	10 Tab	108.75
MOBIGEL	YASH PH.	(Linseed oil BP 3.0% w/w (containing predominantly a linolenic acid) diclofenac diethylamine BP 1.16% w/w, equivalent to diclofenac sodium 1% w/w, methyl salicylate IP 10% w/w, menthol IP 5% w/w, gelbase qs)	25gm	36.25
NAC PLUS	SYSTOPIC	(Diclofenac sod. 50mg, acetaminophen 500mg)	10 Tab	21.00
NAC SR 150	SYSTOPIC	(Diclofenac sod. 150mg sustained release)	10 Tab	NA
NEW MEZONAC	AGLOWMED	(Diclof. sod 50mg, para.500mg, chlorzoxazone 500mg)	10 Tab	40.00
NEW PANAZOX	CADILA PH. (G)	(Paracetamol IP 500mg, Chlorzoxazone U.S.P. 250mg, Diclofenac potassium 50mg)	10 Tab	50.02
OSTEOFILM GEL	INDOCO (XTEND)	(Diclofenac Diethylamine BP 1.16% w/w, (equivalent to Diclofenac Sodium 1.00% w/w) Methyl Salicylate IP 10. 00% w/w Linseed Oil BP 3.0 % w/w Preservative : Benzyl Alcohol IP/85 1.00% w/w Gel base q.s.	30 gm	49.50
OSTEOFILM-MR	INDOCO (XTEND)	Each enteric coated tablet contains : Paracetamol 500 mg, Chlorzoxazone 500 mg, Diclofenac 50 mg	10 Tab	49.00

MUSCULOSKELETAL SYSTEM

DICLOFENAC



Phenylacetic and derivative 15A

Brand	Company	Composition	Packing	Prices
OSTEOFILM Inj.	INDOCO (XTEND)	Each ml contains: Injection Diclofenac sodium I.P. 25 mg, Benzyl alcohol I.P. 85 4% w/v, Water for injection I.P. q.s.	Amp10x3ml	50.40
		Each ml contains : Injection Diclofenac sodium I.P. 25 mg, Benzyl alcohol I.P. 85 4% w/v, Water for injection I.P. q.s.	Vial 30 ml	32.06
OXALGIN DP	ZYDUS CADILA	(Diclofenac sod 50mg,paracetamol 500mg)	10 Tab	34.90
OXALGIN GEL	CADILA H.C.	(Diclofenac sod diethylsmonium 1.6/w/w)	30g Gel	21.95
PACIZOX	IPCA	(Para. 500mg, diclofenac sod.50mg, chlorzox 500mg)	6 Tab	23.80
PAINRELAX	ALOBIOTE HC	(Diclofenac K 50mg, Para. 325mg, Chlorzoxazone 250mg)	10 x 10 Tab	
PAINRELAX GEL	ALOBIOTE HC	(Each gm Contains: Oleum Lini (Linseed Oil BP) 3.00%w/w, Diclofenac Diethylamine BP 1.16%w/w equivalent to Diclofenac Sodium IP 1.00%w/w, Methyl Salicylate IP 10%w/w, Menthol IP 5%w/w, Benzyl Alcohol IP 1.00%w/w	1 x 30 gm 20 pcs tube	
PARAZOBID	ABBOTT HC	(Diclofenac Sodium (I.P.) 50mg, Paracetamol (I.P.) 325mg)	10 Tab	19.99
PARIL	INTRA LAB	(Dici., diethylammonium, methyl salicy. and menthol)	30gm Gel	33.00
PANOXEN	ANGLO FRENCH	(Diclofenac sod .50mg, paracetamol 500mg)	10 Tab	11.88
POWERFLAM	ALKEM (Bergen)	(Diclofenac potassium)	10 Tab	15.00
POWERFLAM GEL	BERGEN	(Diclofenac diethylammonium)	30g Gel	35.00
POWERFLAM PLUS	BERGEN	(Diclofenac potassium 50mg, paracetamol 500mg)	10 Tab	15.00
POWERGESIC	JENBURK T	(Diclof. Sod. 50mg, para. 325mg, chlorzox. 250mg)	10 Tab	42.79
POWERGESIC MR	JENBURKT	(Diclof. Sod. 50mg, para. 500mg, chlorzox. 500mg)	10 Tab	79.79
POWERGESIC PLUS	JENBURKT	(Diclof. diethyl. 1.16%(diclof. sod. 1%), linseed oil 3.0% menth. 5.0%, methyl salicy. 10%, benz. alcohol 1%)	30g Gel	71.79
RELAXYL PLUS	FRANCO INDIAN	(Each compression coated tablet contains: Diclofenac sodium I.P.(in core as enteric coated granules in 50mg compressed form) paracetamol I.P.500gm)	10 Tab	13.60
RELAXYL DA	FRANCO INDIAN	(Diclofenac diethylamine B.P. 1.16% w/w, eq. to Diclofenac sodium 1.0% w/w, Methyl Salicylate I.P. 5.0% w/w, Mephenesin I.P. 10.0% w/w, Linseed Oil B.P. 3.0% w/w, Menthol I.P. 5.0% w/w, Capsaicin U.S.P. 0.025% w/w, Gel base q.s., preservative chlorocresol 0.1% w/w.)	30g	49.50
RELAXYL GEL	FRANCO INDIAN	(Diclofenac diethylamine B.P. 1.16% w/w, equivalent to Diclofenac sodium 1% w/w, gel base q.s. preservatives: Sodium methylparaben I.P. 0.10% w/w, sodium propylparaben I.P. 0.05% w/w, non-greasy base q.s.	20gm	43.00
RELAXYL S	FRANCO INDIAN	(Each enteric coated tablets contains: Diclofenac Na IP 50mg, Serratiopeptidase 10mg, (eq. to 20, 000 units)	10 Tab	64.45
RELAXYL-T	FRANCO INDIAN	(Each uncoated tablet contains: Diclofenac sodium IP 50mg, Tizanidine hydrochloride equivalent to tizanidine 2mg)	10 Tab	40.00
RELAXYL SPRAY	FRANCO INDIAN	(Diclofenac diethylammonium BP 1.16% w/w, eq. to diclofenac sodium (1.0% w/w) Lidocaine U.S.P. 2.0% w/w, Methyl Salicylate IP 5.0% w/w, Mephenesin IP 10.0% w/w, Linseed oil BP (Oleum Lini) 3.0% w/w Menthol IP 5.0% w/w, Excipients & Propellant q.s. to 100.0% w/w)	35gm	58.25
RELIGEL	RPG	(Each 30gms tube contains Oleum Lini (containing predominantly & Linolenic Acid) 3.00% w/w+Diclofenac Diethylammonium (equivalent to Diclofenac Sodium IP 1.0% w/w) 1.16%w/w+Methyl Salicylate IP '10.00% w/w+Menthil IP 5.00% w/w + Benzyl Alcohol IP 1.0%w/w)	30gm	53.60
RELIGEL-PC	RPG	(Each 30gms tube contains Oleum Lini(containing predominantly & Linolenic Acid)3.00% w/w-diclofenac Sodium IP 1.0% w/w) 1.16%w/w+Methyl Salicylate IP 10.00% w/w-Menthil IP 5.00% w/w +Benzyl Alcohol IP)	30gm	53.60
RIDOSPAS	CADILA PH. (IRM)	(Diclof. pot. 50mg, dicycl. hydrochloride IP 10mg)	10 Tab	8.20
ROFITEC-AQ VIAL	SPECIALITY	(Diclofenac sod. 75mg/ml)	30ml Vial	43.00
ROFITEC-AQ	SPECIALITY	(Diclofenac sod. 75mg/5ml)	5x1ml vial	12.00
RUNAC-P	SUN PHARMA	(Diclofenac sod 50mg, paracetamol 500mg)	10 Tab	12.20
SERATECH-D	WINTECH PH.	(Diclofenac Potassium 50 mg, Serratio 10mg)	10 Tab	57.00
SERATECH-DP	WINTECH PH.	(Diclofenac Pot 50mg + Para 500mg + Serratio 10mg)	10 Tab	65.00
SLOANS BALM	PFIZER	(Capsicum ext. 1.8%w/w, oil of gaultheria 2%/w/w, pud. 2% w/w, karpoora tailam 0.5%w/w, nilgiri tailam 1%w/w, gandha biroja tailam 6%w/w, davadar tail 0.85%w/w+oint base qs)	10g Bttl. 20g Bttl.	25.55 35.00
SLOANS LINIMENT	PFIZER	(Caosucus ext. 0.63%w/w, oil of gaultheria 2.66%/v, gan. biroja tai. 46.7%v/v, devadar tailam 2.88%v/v)	71ml Bttl.	40.00
SPAZOBID	ABBOTT HC	(Paracetamol 500 mg+Chlorzox, 500 mg + Diclofenac K 50 mg)	10 Tab	32.13
SPRAIN-MR	SUN (MILMET)	(Diclofenac K 50mg, Famotidine 10mg, Paracetamol 325mg, Chlorzoxazone 250mg)	10 Tab	30.00
SP10 D	ALOBIOTE HC	(Diclofenac Potassium 50mg, Serratiopeptidase 10mg.)	20 x 10 Tab	
SUBSYDE CR CAP	RAPTAKOS	(Diclofenac)	10 Cap	19.00
SUBSYDE GEL	RAPTAKOS	(Diclofenac 1%)	15g Gel	17.00
SUBSYDE-P	RAPTAKOS	(Diclofenac sod.50mg,paracetamol 500mg)	10 Tab	16.00
SYSTAFLAM GEL	SYSTOPIC	(Diclofenac diethyl. 1.16%, meph. 5%, menthol 2%, methylsalicylate 5%, turpentine oil 3% all w/w)	25 gm Gel	56.00
TOLFEN-NF	MICRO LABS	(Diclofenac Na 50mg, Paracetamol 500mg)	10 Tab	24.80
TRIFLEX	BIOLOGICAL E	(Diclof. sod. 50mg, para. 325mg, chloroxazone 250mg)	10 Tab	30.08
ULTRA-K	CROSOLANDS	(Diclofenac Pot. 50mg)	10 Tab	9.75
ULTRAFLAM	RANBAXY (CHC)	(Diclofenac potassium 50mg, para. 325mg)	10 Tab	15.00
ULTRAZOX	RANBAXY (CHC)	(Diclof.pot.50mg,para.325mg, chlorzox.250mg)	10 FC-Tab	62.00
VOLICAD GEL	CADILA (GENSTAR)	(Diclofenac diethylamine 1.16% w/w, linseed oil 3%, methyl salicylate 10% w/w, menthol 5% w/w, benzyl alcohol 1% w/w)	10g Gel	20.00
VOLINI GEL	RANBAXY (CHC)	(Diclofenac diethylammonium salt 1.16% (eq. to diclofenac sod. 1%) linolenic acid 3%, menth. 5%, methyl salic. 10%)	30g Gel Gel 30 gm	44.00 75.00

MUSCULOSKELETAL SYSTEM

DICLOFENAC



Phenylacetic and derivative 15A

Brand	Company	Composition	Packing	Prices
VOLINI SPRAY	RANBAXY (CHC)	(Diclo, diethylammonium 1.16% w/w, Menthol 5% w/w, Methyl salicylate 10% w/w, oleum lini 3% w/w, Linseed oil 5% w/w)	50ml Spray 78.6ml Spray	65.00 109.00
ZDIP	WINTECH PH.	(Diclofenac Pot. 50mg+Para 500mg+Chlorozoxazone 500mg)	10 Tab	42.00
ZIX-50	JENBURKT	(Diclofenac pot. 50 mg)	10 Tab	10.85
ZOBID	ABBOTT HC	(Each ml cont : Diclofenac sodium I.P. 25mg, Benzyl Alcohol BP 4% v/v (as preservative), Water for injection I.P. q.s.)	3 ml	13.83
INJECTION 3ML				
ZOBID	ABBOTT HC	(Each ml cont. : Diclofenac sodium I.P. 25mg, Benzyl Alcohol I.P. 40mg, Water for injection I.P. q.s.)	30 ml	44.12
INJECTION 30ML				
ZOBID INSTAGEL	ABBOTT HC	(Diclofenac diethylamine BP 1.16 % w/w equi. to Diclofenac sodium 1% w/w, linoleic acid 3% w/w, Methylsalicylate IP 10% w/w, Capsicin USP 0.025%w/w, Benzyl alcohol BP as preservative 1% w/w)	20 Gms	31.75
ZOBID R	ABBOTT HC	(Diclofenac Sodium 100mg SR + Enteric coated Rabeprazole Sodium 20mg)	10 Cap	48.09

DICLOFENAC + PARACETAMOL



15A

Indications For relieving pain, fever and inflammation.

Mechanism of action

Diclofenac is a NSAID (NSAID). Paracetamol is an analgesic and antipyretic. When used together, the actions of paracetamol set in earlier and provides pain relief before the effects of diclofenac Na set in.

Dosage (Oral)

Pain and inflammation associated with musculoskeletal and joint disorders: Adult: Combination of diclofenac

sodium 50 mg and paracetamol 500 mg TID.

Contraindications

Hypersensitivity, active peptic ulcer or GI bleeding, history of allergic responses to aspirin or other NSAIDs, acute porphyria.

Drug Interactions

Potentiates potassium-sparing diuretics. ↓ serum levels of salicylates.

Potentially Fatal: Increased levels of lithium, digoxin and methotrexate.

Adverse effects

GI disturbances,

nephrotic syndrome, epigastric pain, nausea, vomiting, diarrhoea, hepatitis, rash, pruritus, wheezing, bronchospasm, prolonged bleeding time.

Potentially Fatal: Bleeding or perforation through peptic ulcer, rarely blood dyscrasias or anaphylaxis, acute renal failure.

Special precautions

Analgesic nephropathy, renal or hepatic impairment, hypertension, cardiac failure, bronchospasm, patients taking diuretics and elderly, lactation.

Brand	Company	Composition	Packing	Prices
ADIFLAM COMPOUND	LEBEN LABS	(Diclofenac Sodium 50mg, Paracetamol 500mg)	10 Tab	15.00
ANAINA	DR. REDDY'S	(Diclofenac sod. 50mg, paracetamol 500mg)	10 Tab	30.00
BIDNAC	GSK	(Diclofenac sod.50mg, paracetamol 500mg)	10 Tab	15.40
COFENAC	CIPLA	(Diclofenac sod. 50mg, paracetamol 500mg)	10 Tab	17.12
DEE PLUS	SPECIALTIES	(Paracetamol 500mg, diclofenac 50mg)	20x10 Tab	250.00
DEFENAC-P	LUPIN	(Diclofenac Na 50mg, Paracetamol 500mg)	10 Tab	14.50
DENTAIN	CENTAUR	(Diclofenac Na 50mg, Paracetamol 500mg)	10 Tab	21.60
DICOLOACT PLUS	CADILA	(Diclofenac Na 50mg, Paracetamol 500mg)	10 Tab	15.00
DICLOFINAC P	LUPIN	(Diclofenac sod.50mg, paracetamol 500mg)	10x10 Tab	125.00
DICLOGESIC	TORRENT	(Diclofenac sod 50mg, paracetamol 500mg)	10 Tab	29.00
DICLORAN A	J.B.CHEMICALS	(Diclofenac sod 50mg, paracetamol 325mg)	10 Tab	23.50
DICO P	FINECURE	(Diclofenac Sodium IP. 50mg, Paracetamol I.P. 500mg)	10 Tab	12.00
DICLOMOL	WIN-MEDICARE	(Diclofenac sod. 50mg, paracetamol 500mg)	10 Tab	29.90
DICLOTOP	DWD PHARMA	(Diclofenac sodium 50mg, paracetamol 500mg)	10 Tab	14.90
DIKUL P	ALOBIOTE HC	(Diclofenac potassium 50mg, paracetamol 500mg)	10 Tab	10.75
DOLACT	INTRA LAB	(Diclofenac pot. 50mg, para. 500mg)	10 Tab	20.00
DOLAOCT PLUS DT	CADILA	(Diclofenac pot 50mg, paracetamol 500mg)	10 Plus Tab	15.00
DP GESIC	CADILA PH.(G)	(Diclofenac sod. 50mg, paracetamol 500mg)	10 Tab	17.11
DP GESIC (PROMOTI)	CADILA PH.(G)	(Diclofenac 50mg, paracetamol 500mg)	10 Tab	15.00
ESGIPRYN	ABBOTT HC	(Diclofenac sod. 50mg, paracetamol 500mg)	10 Tab	30.22
FENAPLUS	MODI-MUNDI	(Diclof. sod. 50mg, para. 500mg in bilayered tab)	10 Tab	38.80
FLAMAR-DP	INDOCO	(Diclofenac pot. 50mg, paracetamol 500mg)	10 Tab	21.40
FLEXIGESIC	INVISION MED	(Diclofenac Potassium 50mg, Paracetamol 500mg)	10 Tab	20.04
INTRAGESIC	INTRA LAB	(Diclofenac 50mg, para. 500mg)	100 Tab	200.00
JONAC PLUS	Zydus (G. Rem)	(Diclofenac Na 50mg, Paracetamol 500mg)	10 Tab	9.90
LEDERFLAM	WYETH LED.	(Diclofenac sod 50mg, paracetamol 500mg)	10 Tab	8.17
MAXIGESIC	PLETHICO	(Diclofenac sod.50mg, paracetamol 500mg)	10 Tab	12.62
MAXIGESIC MR	PLETHICO	(Chlorzoxazone 500 mg, paracetamol 500 mg, diclofenac Sodium 50 mg)	10 Tab	45.42
MAGADOL P-TAB	ALEMBC	(Diclofenac 50mg + Paracetamol 500mg)	10 Tab	6.50
OXALGIN DP	ZYDUS CADILA	(Diclofenac sod 50mg,paracetamol 500mg)	10 Tab	34.90
PAINFREE EP	PRANSHU HC	(Paracetamol 500 mg, Diclofenac Sodium 75 Mg)	10x10 Tab	NA
PARAZOBID	ABBOTT HC	(Diclofenac Sodium (I.P.) 50mg, Paracetamol (I.P.) 325mg)	10 Tab	19.99
PANOXEN	ANGLO FRENCH	(Diclofenac sod. 50mg, paracetamol 500mg)	10 Tab	11.88
POWERFLAM PLUS	BERGEN	(Diclofenac potassium 50mg, paracetamol 500mg)	10 Tab	15.00
RELAXYL PLUS	FRANCO INDIAN	(Each compression coated tablet contains Diclofenac Na I.P. (in core EC granules in 50mg compressed form) paracetamol I.P. 500gm)	10 Tab	13.60
RUNAC-P	SUN PHARMA	(Diclofenac sod 50mg, paracetamol 500mg)	10 Tab	12.20
SUBSYDE-P	RAPTAKOS	(Diclofenac sod.50mg, paracetamol 500mg)	10 Tab	16.00
TOLFEN-NF	MICRO LABS	(Diclofenac Na 50mg, Paracetamol 500mg)	10 Tab	24.80
ULTRAFLAM	RANBAXY (CHC)	(Diclofenac potassium 50mg, para. 325mg)	10 Tab	15.00

MUSCULOSKELETAL SYSTEM

PARECOXIB

Indications

Short-term treatment of postoperative pain in adults.

Mechanism of action It the first selective cyclo-oxygenase-2 inhibitor for parenteral administration. Inhibits prostaglandin synthesis, primarily through inhibition of cyclooxygenase-2 (Cox-2).

Dosage

40 mg by IM or IV injection, followed every 6 to 12 hours by 20 mg or 40 mg as required to a maximum of 80 mg per day.

Contraindications

Hypersensitivity. Advanced renal failure. aspirin-sensitive asthma or allergic reactions to aspirin or other conventional NSAIDs.

Drug interactions

Monitor anticoagulant therapy due to increased risk of bleeding complications. As for NSAIDs, it may reduce the effect of diuretics, antihypertensives or increase risk of acute renal insufficiency. The dose of parecoxib sodium should be reduced with fluconazole administration. Metabolism may increase

with enzyme inducers. Caution should be observed with co-administration of medicines metabolized by CYP2D6, or substrates of CYP2C19. Monitor for methotrexate or Lithium related toxicity when given together.

Adverse effects

Hypertension, hypotension, back pain, peripheral oedema, hypoesthesia, alveolar osteitis (dry socket), dyspepsia, flatulence, creatinine increase, hypokalaemia, agitation, insomnia, post-operative anaemia, pharyngitis, respiratory insufficiency, pruritus,

oliguria.

Special precautions

Caution should be used in coronary artery bypass graft surgery as a higher risk of certain adverse events is observed. Caution in those with dehydration, impaired renal function, hypertension, compromised cardiac or hepatic function (moderate hepatic impairment). History of PUBs. Caution when used concomitantly with warfarin. Not recommended in women attempting to conceive.

Brand	Company	Packing	10mg	20mg	40mg
PAROXIB-IV	INTAS	1 Vial			65.00
PRAXIS	LUPIN	1 Vial			65.07
REVALDO-P	ZYDUS CADILA	2ml Inj			65.00
VALCOX	UNICHEM	10 inj.	65.00		
VALDIXX	CIPLA	2ml Inj			65.00
VALDIXX MD	CIPLA	10 Tab	19.00	35.00	
VALDONNE-P	CADILA PHARMA	5ml Vial			65.00
VALDY-P	HETERO HC	2ml Inj			59.61
VALZ INJ	TORRENT	Inj			65.00
VALUS-P	GLENMARK (MAJESTA)	5ml Inj.			65.00
VORTH-P	GLENMARK (INTEGRACE)	5ml Inj.			65.00

CELECOXIB

Indications i) rheumatoid arthritis ii) osteoarthritis.

Mechanism of action It inhibits more selectively inducible (Cox-2) cyclooxygenase to reduce inflammation than Cox-1.

Dosage

Osteoarthritis: 200 mg per day as a single dose or as 100 mg twice per day. Rheumatoid arthritis : 100-200 mg twice per day. Reduced dosage in liver and renal impairment.

Contraindications

Hypersensitivity, advanced renal and liver diseases, sulphonamide/aspirin or other NSAIDs induced allergies.

Drug interaction

General: clinical studies with celecoxib have identified potentially significant interaction with fluconazole and lithium. Experience with nonsteroidal anti-inflammatory drugs (NSAIDs) suggest the potential for interactions with furosemide and angiotensin converting enzyme (ACE) inhibitors. The effects of celecoxib on the pharmacokinetics

and/or pharmacodynamics of glyburide, phenytoin, tolbutamide, and warfarin have been studied *in vitro* and clinically important inter. have been found.

Adverse effects Headache, diarrhoea, rhinitis, nausea, sinusitis, dyspepsia and abdominal pain.

Special precautions Use cautiously in prior history of ulcer disease or GI

bleeding, moderate to severe hepatic impairment. GI toxicity can occur with or without warning symptoms in patients treated with NSAIDs. Should be used only if the potential benefits justifies the potential risk to the foetus. In late pregnancy it should be avoided because it may cause premature closure of the ductus arteriosus.

Brand	Company	Packing	100mg	200mg
CELACT	SUN	10 Cap	41.00	87.00
CELCOX	LUPIN	100 Cap	260.50	371.20
CELEDOL	IPCA LAB	10 Cap	30.00	47.00
CELEMAX	CADILA PH. (G)	10 Cap		70.00
CELIB	UNICHEM	10 Cap	36.60	66.60
CELECAP	CENTAUR	10 Cap	20.00	39.00
CELIRA	SHREYA	10 Cap	29.50	59.50
COXIB	CIPLA	10 Cap	38.00	70.00
COLCIBA	RANBAXY (CHC)	10 Cap	42.80	80.00
ICEL	ZYDUS CADILA	10 Cap	40.00	70.00
ORTHOCEL	BIOCHEM	10 Cap	18.00	27.00
REVIBRA	DR. REDDY'S	10 Cap	39.60	71.10
SIONARA	ALEMIC	10 Cap	40.00	70.00
ZECOXIB	WIN MEDICARE	10 Tab	21.00	41.70
ZYCEL	ZYDUS (ZONOVA)	10 Cap	75.50	143.50
ZYCEL-MD	ZYDUS (ZONOVA)	10 MD Tab	50.50	94.60

5-AMINOSALICYLIC ACID

Indications Ulcerative colitis, Crohn's colitis or ileocolitis.

Mechanism of action

It inhibits prostaglandin and leucotriene synthesis and has been found experimentally to reduce the secretory effect of enterotoxins.

Dosage 1200-2400 mg daily in divided doses.

Contraindications In children hypersensitivity to salicylates

Drug interactions

Should not be given with lactulose or other pH-lowering drugs which prevent release of the drug.

Adverse effects Nausea, abdominal discomfort, diarrhoea, headache, rash, fever, chest pain, paresthesia, leucopenia, hairloss and exacerbation of underlying colitis.

Special precautions Use cautiously in hepatic dysfunction, pregnancy and nursing mother, proteinuria or raised blood urea, renal impairment.

Brand	Company	Packing	250mg	400mg	500mg	4g
COSACOL	CFL PH.	10 Tab		100.00		
MESACOL	SUN PH.	10 Tab		73.45		
		60ml Ene.				82.00
PENTASA	FERRING PH.	10 SR-Tab			256.50	
SALOFALK-GR	ZYDUS (G. REM.)	10 Tab	35.70			
TIDOCOL	TORRENT	10 Tab		57.90		
WALASA	WALLACE	10 Tab		76.50		

MUSCULOSKELETAL SYSTEM

NABUMETONE



NSAID 15A

Indications For relief of signs and symptoms (pain and inflammation) of osteoarthritis and rheumatoid arthritis.

Mechanism of action Nabumetone is a weak cyclooxygenase (COX) inhibitor and is converted in the liver to 6-methoxy-2-naphthylacetic acid (6-MNA), a potent inhibitor of COX, the enzyme responsible for prostaglandin synthesis. This results in the reduction of prostaglandin levels and alleviation of pain and inflammation.

Dosage (Oral) Adult: 1 g as a single dose in the evening, followed by 0.5-1 g in the morning if necessary. Patients <50 kg: not >1 g daily.

Elderly: 500 mg daily. Max: 1 g daily.

Contraindications Active peptic ulceration; severe hepatic impairment; patients in whom other NSAIDs or aspirin are likely to induce asthma, angioedema, pruritis or urticaria. Pregnancy (3rd trimester), lactation. Perioperative

pain in the setting of CABG.

Drug Interactions Antihypertensive effects of hypotensive agents may be reduced; cyclosporin levels↑; seizures risk ↑ with fluoroquinolones; May efficacy of diuretics. May diminish the cardioprotective effect of acetylated salicylates. Alcohol may enhance gastric mucosal irritation. Potentially Fatal: GI ulceration ↑ with corticosteroids; with lithium toxicity↑; Severe bone marrow suppression, aplastic anaemia and GI toxicity with methotrexate; ↑ bleeding with anti-coagulants and antiplatelet agents; Absorption ↓ with colestyramine (and other bile acid sequestrants).

Adverse effects Abdominal pain, dyspepsia, diarrhoea, nausea, flatulence, gastritis, vomiting,呃逆, stomatitis, stomatitis; headache, tinnitus, dizziness; rash, pruritus; constipation; oedema; insomnia, fatigue, nervousness, somnolence; diaphoresis. Potentially Fatal: Exfoliative dermatitis, Stevens-Johnson syndrome (SJS), and toxic epidermal necrolysis (TEN). Severe hepatic reactions (e.g. fulminant hepatitis, liver failure). Anaphylactoid reactions.

Special precautions Pre-existing CV risk factors or disease; fluid retention, CHF, hypertension. History of GI disease (bleeding or ulcers). Elderly or debilitated patients. Other forms of asthma. Hepatic impairment; closely monitor patients with any abnormal LFT. Renal impairment; rehydrate patient prior to therapy and closely monitor renal function. Withhold for at least 4-6 half-lives prior to surgical or dental procedures.

Brand	Company	Packing	500mg	750mg
NABUFLAM	MICRO HC	10 Tab	72.00	
NILITIS	ICPA	10 Tab	46.30	67.88

ETORICOXIB



A Cox-2 selective NSAID 15A

Indications

Acute gout, rheumatoid arthritis, osteo arthritis, acute pain, chronic musculo skeletal pain, ankylosing spondylitis, primary dysmenorrhoea

Mechanism of action

Etoricoxib is a non-steroidal anti-inflammatory drug (NSAID). It works by blocking the action of cyclo-oxygenase. Cyclo-oxygenase is involved in producing prostaglandins. Etoricoxib belongs to a new generation of NSAIDs that selectively block the action of Cox-2.

Dosage Minimum dosage orally is 60 mg once daily as is given in OA. In RA 90 mg is given once daily. For acute gouty arthritis and acute pain (dental) up to a maximum of 120 mg can be given once daily.

Contraindications

Active peptic ulcer, breast-feeding, children under 16 years of age, inflammatory bowel disease, moderate to severely decreased kidney function, asthma, rhinitis, nasal polyps, angioedema or urticaria following NSAIDs, pregnancy, severe heart failure, severely decreased liver function

Drug interactions Other NSAIDs, as this may increase the risk of side effects on the stomach and intestines. Warfarin. Regularly monitor INR. du-

retics and anti-hypertensives enalapril, captopril, cyclosporin. Monitor kidney function. Lithium, methotrexate, ethynodiol, and Digoxin. Rifampicin may decrease the blood level of this medicine.

Adverse effects Headache, rash, blurred vision, insomnia, muscle cramps, fatigue, diarrhea, constipation, nausea, vomiting or abdominal pain, weight gain, GI ulceration, Flu-Like symptoms, dizziness, oedema, epistaxis, dyspnoea, asthenia, hypertension, chest pain, anxiety, liver or

kidney disorders.

Special precautions Use cautiously in decreased kidney function, decreased liver function, dehydration, hypertension, history of ischaemic heart disease, history of heart failure, history of peptic ulcer disease, cirrhosis, in people over 65 years of age, LV dysfunction, oedema, uncontrolled heart failure, in pregnancy and breastfeeding. Not be used during pregnancy and women who are attempting to conceive. Mothers who need to take this medicine should not breastfeed.

Brand	Company	Packing	60mg	90mg	120mg
EBOV	GLENMARK	10 Tab	66.40	94.30	130.00
ECOXIB	ANGLIO FRENCH	10 Tab	79.00	89.00	99.00
EROFICA	MICRO HC	10 Tab		71.00	87.00
ETODY	ABBOTT HC	10 Tab	49.46	76.66	98.91
ETOM	INTRA LAB	100 Tab	550.00	990.00	1133.60
ETOSHINE	SUN	10 Tab	67.45	79.50	104.70
ETROBAX	RANBAXY	10 FC-Tab	66.50	88.00	109.00
ETOXIB	UNICHEM	10 Tab	53.45	77.60	89.00
ETRIK 120MG	ENTERON (ALEMBIC)	Tab			NA
ETRIK 60MG	ENTERON (ALEMBIC)	Tab	39.00		
ETRIK 90MG	ENTERON (ALEMBIC)	Tab			NA
E-VAHI	ABBOTT HC	10 Tabs	43.00	61.50	87.75
KINGCOX	CADILA	10 Tab	33.60	52.20	75.60
KRETOS	GLENMARK	10 FC-Tab	55.30	90.70	110.20
NUCOXIA	ZYDUS CADILA	10 Tab	76.90	93.80	123.50
RETOZ	DR. REDDY'S	10 FC-Tab	56.00	67.00	91.00
TORCOXIA	TORRENT	10 Tab	39.90	55.00	89.90
TORCOXIA BCD	VISTA (TORRENT)	10 Tab	47.00	76.00	106.00

Brand	Company	Composition	Packing	Prices
ETRIK-P	ENTERON (ALEMBIC)	Etoricoxib 60mg, Paracetamol 500mg	Tab	60.00
NUCOXIA-P	ZYDUS CADILA	Etoricoxib 60mg, Paracetamol 500mg	10 Tab	69.10
NUCOXIA-SP	ZYDUS CADILA	Etoricoxib 90mg, Serratiopeptidase 10mg	10 Tab	65.90

SHIGRU HIMALAYA

Anti-inflammatory 15A

Alleviates joint inflammation

Shigru Himalaya is a single herb formulation prepared from the leaf extract of Shigru (*Moringa pterygosperma*). Shigru Himalaya has antiarthritic and anti-inflammatory activities and

is recommended for alleviating joint inflammation and gout.

Indications: Inflamed joints; gout

Composition:

Each tablet of Shigru Himalaya contains 250 mg standard extract of Shi-

gru (*Moringa pterygosperma*) leaf.

Dosage: 2 tablets twice a day

Presentation: Sealed packs of 60 tablets.

MRP: Rs. 150/-

Company: HIMALAYA

MUSCULOSKELETAL SYSTEM

MOBIX

Indications

Osteoarthritis, rheumotoid arthritis, non specific arthrits.

Mechanism of action

It is largely unknown, has antioxidant properties, improves flexibility and reduces joint pain.
Dosage As directed.

Contraindications None.

Drug interactions None.

Adverse effects None.

Special precaution None.

Anti-arthritic 15B

Brand	Company	Composition	Packing	Prices
MOBIX	CIPLA	Fatty acid esterified 140mg, Eicosapentaenoic Acid (EPA) 13.5mg, Docosahexaenoic Acid (DHA) 9.5mg	10 Caps	69.60

DEFLAZACORT

Indications Asthma, rheumatoid arthritis, rheumatica, sarcoidosis and juvenile chronic arthritis, idiopathic nephrotic syndrome.

Mechanism of action

It is a synthetic corticosteroid and is used to decrease inflammation. It acts within the cells to prevent the release of certain chemicals that are important in immune system. By decreasing the release of chemicals in a particular area, inflammation is reduced.

Dosage Adults: Acute disorders—upto 120 mg daily may be needed. Maintenance doses are usually in the range of 3-18 mg daily.

Children: 0.25-1.5 mg/kg/day.

Contraindications Steroid induced glucose intolerance, osteoporosis,

Adverse effects Bone loss, glucose intolerance, Cushing's syndrome, weight gain and growth suppression in children. Increased hair growth, ulceration of stomach lining, muscle wasting and weakness.

Drug interactions Itraconazole, ketoconazole increase the effect of deflazacort. Antiepileptics e.g. carbamazepine and phenytoin, barbiturates like phenobarbitone,

rifampicin increase the removal of corticosteroids. When taken with carbinoxolane, or diuretics, there is risk of low blood potassium levels.

Special precautions Use cautiously in depression, skeletal fractures, abnormal muscle weakness, decreased kidney functions, in elderly, high BP, epilepsy, diabetes, decreased liver function, liver cirrhosis, osteoporosis and schizophrenia.

Brand	Company	Packing	1mg	4mg	6mg	12mg	24mg	30mg
CORTIMAX	ZUVENTUS (Zuvista)	6 Tab	15.00		49.00	NA	175.00	NA
CORTISURE	OSTEOFIT (Alembic)	Tab	NA		NA			
DEFLACHEK	INDOCO (ETERNA)	6 Tab			45.00			
DEFNALONE	LUPIN	10 Tab	16.60	NA	81.00	180.00	232.93	
DEFSTAR	CENTAUR	6 Tab			39.90			195.00
DEFZOC	OCTANE BIOTECH	10x6			450.00			
NEW PREMISOL	MOLEKULE	6 Tab			80.00			300.00

D-PENICILLAMINE

Indications

i) rheumatoid arthritis ii) wilson's disease iii) cystinuria iv) metal poisoning (copper, mercury, lead and arsenic) v) Others : chronic active hepatitis.

Mechanism of action

It chelates excess copper in Wilson's disease. It also chelates excess cystine in cystinuria and to treat unresponsive rheumatoid arthritis.

Dosage Adults: RA: initially 125-250 mg/daily for 4 weeks. Increase by the same amount at 4-12 week intervals. Usual maintenance: 500-700 mg/day. Max.: 1.5 gm/day. Elderly: initially 50-125 mg daily, ↑ing to maint. dose: max.

gm/day. Wilson's disease: 0.75-2 gm/day in div. doses. Maintain: 0.75-1 gm/day. Children and elderly: 20 mg/kg/day. Cystinuria: 1-4 gm/day in divided doses. Lead poisoning: 1-2 gm/day in divided doses.

Contraindications Concomitant gold therapy, hypersensitivity, lupus erythematosus, thrombocytopenia, agranulocytosis and lactation.

Onset of effect Full effect : within 6-12 weeks.

Duration of action From 1-3 month.

Drug interactions Antacids, oral iron preparations cause in penicillamine absorption. ↓ digoxin. effects on concomitant use.

Adverse effects Fever, SLE, proteinuria, GI upset, taste impairment, thrombocytopenia, aplastic anaemia, allergic reaction and skin rash.

Special precautions Maintain blood counts regularly. Use cautiously in temperature, hepatic function, skin reaction, eye. Reduced dose necessary in children and elderly.

Brand	Company	Packing	150mg	250mg
CILAMIN	PANACEA	10 Cap		110.00
		10 Tab		157.85

PENICILLAMINE

Indications: Cystine calculi; in cystinuria (along with conventional therapy), prophylaxis of cystine.

Mechanism of action: Interacts with cystine to form penicillamine-cystine mixed disulfide.

Dosage: Adult: 1-4g daily in 4 divided dose. Usual doses: 2 g/day. If 4 equal doses are not possible, give largest dose at bedtime. Doses adjusted to limit cystine excretion to 100-200 mg/day (<100mg/day with history of stone formation). Patients should receive pyridoxine supplementation 25 mg/day.

- If adverse reactions necessitate a reduction in dosage, it is important to retain the bedtime dose.
- Initiating dosage with 250 mg per day, and increasing gradually to requisite amount, gives closer control of the effects of drug and

may help to reduce incidence of adverse reactions.

Contraindications: Pregnancy: Except in certain cases of cystinuria or Wilson's disease.

- History of penicillamine-related aplastic anemia or agranulocytosis. Rheumatoid arthritis patients with a history or other evidence of renal insufficiency.

- Penicillamine should not be used in patients who are receiving concurrent gold therapy, antimalaria or cytotoxic drugs, oxyphenbutazone or phenylbutazone because of similar serious hematologic and renal outcome.

Adverse Effects: Initially nausea (less of a problem if taken before food or on retiring); and if initial dose is only

gradually increased); anorexia; fever; taste loss (mineral supplements not recommended); blood disorders including thrombocytopenia; neutropenia; agranulocytosis and aplastic anaemia; proteinuria; rarely, haematuria (withdraw immediately); haemolytic anaemia; nephrotic syndrome; lupus erythematosus-like syndrome; myasthenia-like syndrome; polymyositis (rarely, with cardiac involvement); dermatomyositis; mouth ulcers; stomatitis; alopecia; bronchiolitis and pneumonitis; pemphigus; glomerulonephritis (Goodpasture syndrome) and erythema multiforme (Stevens-Johnson syndrome); male and female breast enlargement; rash (early rash disappears on withdrawing treatment-reintroduce at lower dose and increase gradually; late rash is more resistant either reduce dose or withdraw treatment).

PENICILLAMINE

Chelating agent 15B

Special Precautions:

- Pregnancy, lactation.
- Patients should be advised to increase the fluid intake.
- Pyridoxine supplementation should be given during therapy.
- Risks of continued therapy in patients manifesting potentially serious urinary abnormalities must be weighed against the expected therapeutic outcomes.

therapeutic outcomes.

- An annual X-ray for renal stones is

advised, when penicillamine is used in cystinuria.

Brand	Company	Packing	150mg	250mg
CILAMIN	PANACEA	10 Cap		110.00
		10 Tab		157.85
DISTAMIN	SAMARTH PHARMA	10 Tab		136.00
		10 Tab		137.70
PENICITIN (Cardion)	VHB (CARDION)	10 Cap	115.00	135.00

ETANERCEPT

Biological disease modifying antirheumatic drug (bDMARDs). 15B

Indications: Rheumatoid arthritis, ankylosing spondylitis, psoriatic arthritis and plaque psoriasis.**Mechanism of action:** Etanercept is a recombinant soluble human tumor necrosis factor (TNF) that binds specifically to TNF receptors. It is a dimeric soluble form of the p75 TNF receptor that can bind to two TNF molecules, thereby effectively removing them from circulation and leading to the inhibition of inflammatory processes of rheumatoid arthritis.**Dosage:** Ankylosing spondylitis and rheumatoid arthritis.**Adult:** The recommended dose is 50 mg weekly, subcutaneously.**Chronic moderate to severe plaque psoriasis:** **Adult:** The prescribed dose is 50 mg twice weekly at intervals of 3-4 days, may be given for 12 weeks, thereafter reduce to 25 mg twice weekly or 50 mg weekly for 24 weeks.**Child:** The recommended dose is 0.8mg/kg weekly.**Contraindications:** Hypersensitivity, pregnancy, lactation, concurrent cyclophosphamide therapy or patients with Wegener granulomatosis receiving immunosuppressive therapy, active severe chronic or localised infection and sepsis.**Onset of action:** 1-2 weeks.**Drug Interaction:** Concomitant use of etanercept with adalimumab, alefacept, antithymocyte globulin equine, antithymocyte globulin rabbit, azathioprine, cyclosporine, everolimus, tocilizumab, tofacitinib, live vaccines (such as measles, mumps, polio, rubella, typhoid, varicella, yellow fever), interleukin-1 antagonist increases the immunosuppressive effect. Some other alternative therapy should be selected. Trastuzumab may increase the risk of neutropenia

and anemia when administered with etanercept.

Adverse effects: Mild to moderate injection site reactions, upper respiratory infections and sinusitis, discoid lupus and necrotising vasculitis, urticaria, rash, malignancy, GI upset, autoantibody formation. Rarely, blood dyscrasias, CNS demyelinating disorders, SLE and lupus-like syndrome.**Special Precautions:** History of recurrent infections or risk of infection. Patients with underlying conditions that may predispose them to infections. May reactivate hepatitis B virus when used in HBV carriers. May develop autoantibodies and SLE-like symptoms. Blood dyscrasias, lymphoma, CNS demyelinating disorders, cardiac disorders, elderly, children <4 yr.

Brand	Company	Packing	25 mg	50 mg
ENBREL POWDER FOR INJ.	WYETH	1's	(0.5 ml x 0.5ml)	7983.20 (1 ml x 1ml) (1 ml x 0.5ml) 15760.57 7983.20

RUMALAYA® FORTE (Tablet)

Anti-arthritis 15B

The DUAL advantage arthritis control

Rumalaya forte is a phytopharmaceutical formulation, recommended for the management of all types of arthritis and traumatic inflammatory conditions of musculoskeletal system, such as osteoarthritis, spondylitis, rheumatoid arthritis, arthralgia, frozen shoulder, fibrositis,bursitis, synovitis, capsulitis, tenosynovitis, myositis, and sciatica. Rumalaya forte offers dual advantage in arthritis control—symptomatic relief and long-term safety.

Rumalaya forte provides relief from joint pain, swelling, early morning stiffness, joint immobility, and improves the quality of life. Rumalaya forte reduces degeneration of glycosaminoglycans (GAGs), inhibits master cytokines and prevents carti-

lage damage. Rumalaya forte offers long-term safety.

Indications

- All types of arthritis:
 - Rheumatoid arthritis
 - Osteoarthritis
 - Cervical and lumbar spondylitis
 - Gout
- Traumatic inflammatory conditions like fibrositis, bursitis, synovitis, capsulitis, tenosynovitis, myositis, and sciatica
- Arthralgia
- Frozen shoulder

Composition

Each Rumalaya forte tablet contains: **Pdrs.:** Shallaki (*Boswellia serrata*) 240 mg, Guggulu (*Commiphora wightii*) 200 mg, Kulanjana (*Alpinia galanga*) 70 mg, Yashti (*Glycyrrhiza glabra*) 70 mg. **Exts.:** Gokshura

(*Tribulus terrestris*) 60 mg, Guduchi (*Tinospora cordifolia*) 60 mgProcessed in Nirgundi (*Vitex negundo*) and Sunthi (*Zingiber officinale*).**Dosage**

1 tablet twice daily. Treatment may be continued till the symptoms are relieved.

Contraindications

Not recommended in the first trimester of pregnancy.

Special precautions

Pregnancy and lactation.

Presentation

Box of 2 blister-pack strips of 30 tablets each.

MRP: Rs. 105/-
Company HIMALAYA

RUMALAYA® (Tablet)

Anti-arthritis 15B

Keeps the joints mobile

Rumalaya tablet is a phytopharmaceutical formulation, recommended for the management of all types of arthritis and traumatic inflammatory conditions of musculoskeletal system, such as rheumatoid arthritis, spondylitis, osteoarthritis, arthralgia, frozen shoulder, fibrositis, bursitis, synovitis, capsulitis, tenosynovitis, myositis, and sciatica. Rumalaya tablet provides relief from joint pain, swelling, early morning stiffness, joint immobility, and improves the quality of life. Rumalaya tablet is safe for long-term treatment, as it is devoid of adverse effects such as gastric irritation.

Indications

- Rheumatoid/Rheumatic arthritis

- Cervical and lumbar spondylitis
- Osteoarthritis
- Arthralgia
- Gout
- Frozen shoulder
- Traumatic inflammatory conditions like fibrositis, bursitis, synovitis, capsulitis, tenosynovitis, myositis, and sciatica.

Composition

Each Rumalaya tablet contains:

Pdr.s.: Mahayograj guggul 0.324 g, Shankha bhasma 130 mg, Shilajeet 32 mg, Kasturilatika (*Hibiscus abelmoschus*) 20 mg, Swarnamakshika bhasma 10 mg

Exts.: Maharasnadi kvatha 130 mg, Manjishtha (*Rubia cordifolia*) 38 mg, Shigru (*Moringa pterygosperma*) 32 mg, Gokshura (*Tribulus terrestris*) 32

mg, Guduchi (*Tinospora cordifolia*) 20 mg

Processed in Nirgundi (*Vitex negundo*), Guduchi (*Tinospora cordifolia*), Tulasi (*Ocimum sanctum*), Bhringaraja (*Eclipta alba*), Ashvagandha (*Withania somnifera*), Sunthi (*Zingiber officinale*), and Dashamoola.

Dosage

Initially 2 tablets twice daily followed by 1 tablet twice daily. Treatment may be continued till pain and inflammation subside.

Contraindications

Not recommended in pregnancy.

Presentation

Sealed packs of 60 tablets.

MRP: Rs. 110/-

Company HIMALAYA

AURANOFIN (GOLD)

NR



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X

Gold compound 15B

Indications

Rheumatoid arthritis.

Mechanism of action

It reduces immune responsiveness, migration of mononuclear cells in area of inflammation and stabilises lysosomal membrane.

Dosage: Adults: 6 mg daily in two divided doses, or a single dose for a minimum of 3-6 months. If the response is inadequate, increase to a maxim of 3 mg TID (total 9 mg).

Contraindications: Severe blood dyscrasias, haematological disorders, history of infection, hepatitis (not to be administered to patients who have developed severe renal or haematological toxicity during a course of the

therapy), history of exfoliative dermatitis, necrotising enterocolitis, bone marrow aplasia, pulmonary fibrosis induced by gold therapy

Onset of effect: Beneficial effects may be felt only after 2-3 months.

Duration of action

Effects may last for several months after stoppage of the drug.

Drug interactions: Toxicity of nephrotoxic drugs; phenytoin levels

Adverse effects: Cloudy urine, metallic taste, breathlessness, diarrhoea/nausea, conjunctivitis, rash/itching, mouth ulcers/soreness, indigestion/

abdom. pain, dermatitis, stomatitis, peripheral neuritis, pruritus, glossitis, severe reaction (occasionally fatal), proteinuria, blood disorders.

Special precautions: Use cautiously in chronic hepatic. or renal dysfunction, hypersensitivity to gold, Inflammatory bowel disease, severe eczema, blood disorder. and in other medications. Women in reproductive age should use an effective contraception during the treatment and upto 6 months after the treatment is stopped. Monitor blood counts and urinary protein.

Brand	Company	Packing	3mg	10mg	20mg	50mg
GOLDAR	ZYDUS CADILA	10 Tab	112.00			

METHOCARBAMOL

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Centrally acting muscle relaxant 15C

Indications

Skeletal muscle spasm in i) surgery ii) orthopaedic procedures iii) neurological disease iv) tetanus.

Mechanism of action It acts by preferential polysynaptic spinal blockade causing skeletal muscle relaxation.

Dosage

Adults: Orally 500-1500 mg. 4-6hrs. IV, IM: 100-200 mg. 6 hourly. **Tetanus:** 100-300 mg I.V. over 10-15 min, then 200 mg every 6 hours

until oral therapy can be started: 18-40 tabs (500 mg each) daily in divided doses 4-6 hourly. **Children:** (In tetanus) Initial: 15 mg/kg dose. Repeat every 6 hours.

Contraindications Epilepsy, coma or pre-coma, brain damage, myoesthesia gravis, hypersensitivity.

Onset of effect Oral within 30 mins.

Inj. IV: within 10-15 mins.

Duration of action 4-6 hrs.

Drug interactions

CNS depressants: CNS depress-

sion, anorectics, anticholinergics: potentiated methocarbamol actions.

Adverse effects Fever, nausea, anorexia, skin rash, vertigo, drowsiness, headache, hypotension, bradycardia, restlessness, anxiety, convulsion.

Special precautions

Use cautiously in acidosis, impairment of hepatic or renal function. The dose to be reduced. Not recommended in age below 12 yrs. except in tetanus.

Brand	Company	Composition	Packing	Prices
FLEXINOL	CIPLA (PROTEC)	(Methocarbamol 400mg, paracetamol 325mg)	10 Tab	23.54
IBUGESIC-M	CIPLA	(Methocarbamol 750mg, ibuprofen 400mg)	6 Tab	17.28
ULTRANAC-MR	OBSURGE	(Methocarbamol 350mg, paracetamol 500mg)	10 Tab	38.00

MUSCULOSKELETAL SYSTEM

CARISOPRODOL				Spinal polysynaptic inhibitor 15C
Indications				
i) musculoskeletal disorders, ii) tetanus.				pain sensitivity, acute pulmonary insufficiency.
Mechanism of action				Onset of effect Within 30 mins. Duration of action 4-6 hrs.
It blocks interneuronal synaptic activity in the descending reticular formation and spinal cord to produce muscle relaxation.				Drug interactions CNS depressants: potentiated carisoprodol actions.
Dosage Adults: 350 mg TID. Elderly: 125 mg TID.				Adverse effects Nausea, constipation, rash, headache, drowsiness, dizziness, orthostatic hypotension.
Contraindications				Special precautions Use cautiously in alcoholism and drug dependence, renal or hepatic failure, tasks requiring alertness, respiratory disease, muscle weakness, epilepsy. Avoid prolonged use.
Acute intermittent porphyria, hypertension.				
Brand	Company	Composition	Packing	Prices
CARISOMA COMPOUND	WALLACE	Carisoprodol 175mg, paracetamol 350mg, caffeine 32mg	10 Tab	19.50
SOMAFLAM	WALLACE	Ibuprofen 400mg, Carisoprodol 175mg	10 Tab	24.95

VALETHAMATE				Quaternary ammonium 15C compound, antimuscarinic agent
Indications				
i) smooth muscle spasm e.g. delayed dilatation of the cervix ii) symptomatic treatment of visceral spasm iii) painful spasm of genitourinary or biliary origin.				Onset of effect Within mins.
Mechanism of action				Contraindications Glaucoma, ulcerative colitis, toxic megacolon, paralytic ileus, cardiac insufficiency, severe hypertension
It blocks muscarinic receptors to produce anticholinergic actions and smooth muscle relaxant.				Drug interactions Other antispasmodics, antihistamines, phenothiazines, disopyramide, quinidine: potentiated valethamate actions. Other oral drugs: delayed valethamate absorption, delayed gastric emptying.
Dosage When the os uteri has dilated to about 2-4 cm, 1 ml injection cont. 8 mg valethamate given deep IM can be repeated after 20 minutes if required.				Adverse effects Palpitation, dry rash, foetal tachy., dryness in mouth, urinary retention, vomiting, nervousness, giddiness, blurred vision.
Contraindications				Special precautions Use cautiously in CVS disease and thyrotoxicosis.
Brand	Company	Packing	Prices	
EPIDOSIN	TTK HEALTHCARE	1ml Amp	452.10	
OSDIL	TROIKA	1ml Amp	42.30	

LORNOXICAM				15C
Indications				
i) Pain relief, rheumatoid arthritis, iii) osteoarthritis				fluid retention, photosensitivity, alveolitis, toxic epidermal necrolysis, hypertension, insomnia, palpitation, somnolence, pancreatitis.
Dosage				Special precautions Active infections, asthma, allergic disorders, haemorrhagic disorders, hypertension, impaired renal, hepatic cardiac function.
In pain relief: Adults: 8-16mg daily, Max-24 mg daily.				
Rheumatoid arthritis & osteoarthritis: Adults: 12 mg daily in 2-3 divided doses, upto 16mg daily if needed.				
Contraindications				
Patients with peptic ulceration, severe renal impairment, pregnancy and lactation.				
Adverse effects Nausea, haematologic disorders, CNS effects, abdominal pain, dizziness, diarrhoea, visual disturbance, tinnitus, nephrotoxicity,				
Brand	Company	Packing	4mg	8mg
ALGESIN	ENTERON (ALEMBIC)	Tabs		
CAMI	ZYDUS (SYNOVIA)	10 Tab	40.00	65.00
LORFIT	OSTEOFIT (ALEMBIC)	Tabs		
MITILOR	FDC (SPECTRA)	10 FC-Tab	29.00	49.00
MOVILOR	INVISION (IDALIS)	10 Tab	39.00	59.00
LORSAID	ABBOTT HC	1 Vial		47.60
		10 Tab	35.00	68.25
NEUCAM	LUPIN	10 Tab	40.00	60.00
		2ml Inj		37.00
STARGESIC	INVISION MEDI	10 Tab		50.00
		10 SR-Tab		80.00
STEPLOR-4	INTENZ (ORDAIN HC)	1x10 Tab		NA
STEPLOR-8	INTENZ (ORDAIN HC)	1x10 Tab		NA
Brand	Company	Composition	Packing	Prices
CAMRI PLUS	ZYDUS (SYNOVIA)	(Lornoxicam 8 mg, paracetamol 500 mg)	10 Tab	85.70
LORCHEK-P	ETERNA	(Lornoxicam 8mg, paracetamol IP 500 mg)	10's	65.00
LORCHEK-MR	ETERNA	(Lornoxicam 8 mg + thicolchicoside 4 mg)	10's	140.00
LORFIT-P	OSTEOFIT (ALEMBIC)	(Lornoxicam 8 mg + Paracetamol 325mg)	10 Tab	78.50
LORSAID-P	ABBOTT HC	(Lornoxicam 4mg, Paracetamol 500mg)	10 Tab	45.00
NEUCAM-P	LUPIN	(Lornoxicam 8 mg, paracetamol 500 mg.)	10 Tab	65.00
STARTGESIC-P	INVISION	(Lornoxicam 4 mg, paracetamol 500 mg)	10 Tab	50.00
		(Lornoxicam 8 mg, paracetamol 500 mg)	10 Tab	65.00
STEPLOR-P	INTENZ (ORDAIN HC)	(Lornoxicam + Paracetamol)	1x10 Tab	NA

MUSCULOSKELETAL SYSTEM

TIZANIDINE

Indications

a) spasticity in i) multiple sclerosis ii) chronic myelopathy iii) trauma iv) cord degeneration v) cerebral palsy vi) cerebrovascular accidents. b) painful muscle spasms: i) low back ii) shoulder iii) neck iv) following surgery, eg for intervertebral disc herniation/osteoarthritis hip.

Mechanism of action

It acts presynaptically on the excitatory spinal a_2 as imidazoline agonist: a motor neuron, interneuron and spinal reflex transmission inhibitor.

Dosage: Start PO 4 mg TID/QID. Individualize and titrate the dose in 2-4 weeks. Maintain : 2-36 mg/day creatine clearance < 1.5 l/hr: Start PO 2 mg/day and titrate thereafter. If sedation is a problem with higher

doses, divide the daily dose into 4-6 doses, or increase the evening and decrease the morning/midday doses. Lower doses (2 mg TDS) for muscle spasm; spasticity: higher doses.

Contraindications

Known hypersensitivity to tizanidine.

Onset of effect

Within 1 - 2 hrs.

Duration of action

Elimination half life 2.7-4.2 hours.

Drug interactions

i) phenytoin: trough serum phenytoin. ii) Paracetamol: no significant interaction. iii) Antihypertensives: risk of ↓ blood pressure. Alcohol:

↑ central nervous system sedation.

Adverse effects

Dry mouth (23-57%), somnolence/drowsiness (24-48%), muscle weakness (18-48%), dizziness (10-18%), significant liver enzymes (rarely).

Special precautions

Use cautiously in renal/hepatic impairment, concurrent medication, especially phenytoin and antihypertensives. Monitor liver function before and during therapy. Inadequate clinical knowledge available. Caution—CNS depression, eg somnolence, may predominate.

Brand	Company	Packing	2mg	4mg
SIRDALUD	NOVARTIS PHARMA	6 Tab	93.48	NA
TIZAN	SUN PHARMA	10 Tab	90.00	98.00
TIZPA	BLUE CROSS	10 Tab	38.00	

Brand	Company	Composition	Packing	Prices
ACENT-TZ	INTR LABS	(Acetoclofenac 100mg, tizanidine 2mg)	100 Tab	509.60
ACOTA-MR	CADILA (VIBRA)	(Acetoclofenac 100mg, para. 500mg, tizanidine 2mg)	10 FC-Tab	39.00
BRUFEN-MR	ABBOTT	(Tizanide Hcl 2mg, ibuprofen 400mg)	10 SG cap	16.49
CITANZ	RANBAXY (CHC)	(Tizanidine 2mg, nimesulide 100mg)	10 Softgel Tab	59.00
LUMBRIL T	YASH PH.	Tizanidine HCl eq. to tizanidine 2mg, ibuprofen IP 400mg)	10 Tab	35.00
NICIFLEX-T	CIPLEA	(Nimesulide 100mg, tizanidine 2mg, para. 325mg)	10 Tab	55.00
NICIP-T	CIPLEA	(Tizanidine hydrochloride 2 mg, nimesulide 200 mg)	10 Tab	58.00
NICIP-T FORTE	CIPLEA	(Nimesulide 200 mg, tizanidine hydrochloride 2 mg)	10 Tab	72.00
NIMSAID-T	MEDLEY	(Nimesulide 100mg, Tizanidine 2mg)	10 Tab	23.00
NIMULID-MR	PANACEA BIO.	(Tizanidine HCl 100mg, tizanidine 2mg)	10 Tab	89.50
NISE-MR	DR. REDDY'S	(Tizanidine 2mg, nimesulide 100mg)	10 Tab	81.50
NIZI	FDC (PROXIMA)	(Each tab cont : Tizanidine 2mg, Nim. 100mg, (In beta cyclodextrin), dt-tab low back pain, shoulder pain prolapsed inter-vertebral disc, stiff neck spondylosis)	10 DT Tab	34.90
ORTHOBID-MR	ABBOTT HC	(Tizanidine HCl eq. to Tizanidine 2mg & Nimesulide 100mg)	10 Tab	70.00
SUMO-MR	ALKEM	(Tizanidine 2mg, nimesulide 100mg)	10 Tab	51.00
TEKNOFLEX	DWD PHARMA	(Tizanidine 2mg, nimesulide 100mg)	10 Tab	59.00
TIZAFEN	SUN	(Tizanidine 2mg, ibuprofen 400mg)	10 Tab	64.00
TIZANAC	WALLACE	(Tizanidine HCl 2mg, diclofenac potassium 50mg)	6 Tab	36.00
TIZANIM	ALKEM (BERGEN)	(Tizanidine 2mg, nimesulide 100mg)	10 Tab	55.00
TIZAREN	SUN (SOLARES)	(Tizanidine HCl 2mg, diclofenac potassium)	10 Tab	59.00
TIZPA-D	BLUE CROSS	(Tizanidine 2mg, diclofenac sod. 50mg)	10 Tab	39.00
TIZPA-N	BLUE CROSS	(Tizanidine 2mg, Nimesulide 100mg)	10 Tab	38.00
TIZU	INDOCO	(Tizanidine HCl 2mg, nimesulide 100mg)	10 Tab	48.15
ZOLANDIN-MR	ABBOTT HC	(Nimesulide 100 mg, tizanidine 2 mg)	10 Tab	64.99
ZULU	UNICHEM	(Tizanidine 2mg, nimesulide 100mg)	10 Tab	73.10
ZULU FORTE	UNICHEM	(Tizanidine 2mg, nimesulide 200mg)	10 Tab	88.20

ATRACURIUM

<1 month x
≥1 month !

Neuromuscular blocker 15C

Indications: Medium acting non-depolarising muscle relaxation in surgical anaesthesia.

Mechanism of action: They act peripherally, not centrally and the site of action is neuromuscular junction, where these competitive blockers have affinity for the nicotinic (N_2) cholinergic receptors at the muscle end-plate but have no intrinsic activity. Acetylcholine (Ach) released from motor nerve endings is not able to combine with its receptors to

generate end-plate potential. When the magnitude of EPP falls below a critical level, it is unable to trigger propagated muscle fails to continue in response in surgical anaesthesia.

Dosage: Induce: 0.3-0.6 mg/kg bodywt. IV. Maintain 0.1-0.2 mg/kg body wt. IV or 0.3-0.6 mg/kg bodywt. per hour by continuous IV infusion.

Contraindications: Hypersensitivity, depressed respiration, inadequate general anesthesia. Obstetrics prior to delivery.

Drug interactions: Mixed block with suxamethonium which is difficult to reverse with anti cholinergic drugs.

Adverse effects: Cutaneous reaction, bradycardia, transient hypotension (in patients with CVS disorders), dyspnoea, bronchospasm, rash, urticaria.

Special precautions: Neonates, severe CVS disorders, renal/hepatic dysfunction, myasthenia gravis and other neuromuscular disorders, severe electrolyte imbalance, asthma and anaesthetics, pregnancy.

Brand	Company	Packing	10mg	4mg/2ml	25mg	10mg/mL
ALBESYLATE 2.5ML	INTENSA (ALEMBIC)	2.5ml Inj				
ALBESYLATE 5.0ML	INTENSA (ALEMBIC)	5ml Inj				
ATCURON	SUN	2.5ml Inj	95.20			
CRIMAT	MIRACULUS PHARMA	2.5ml Inj			118.00	
TRACRIUM	GSK	2.5ml Inj				152.25

MUSCULOSKELETAL SYSTEM

TOLPERISONE

Indication

Spasticity and muscle spasm

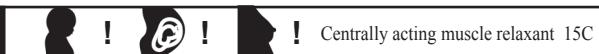
Mechanism of action

Tolperisone, a piperidine derivative, is a centrally acting muscle relaxant that has been used for the symptomatic treatment of spasticity and muscle spasm.

Dosage

Adult: 50-150 mg thrice a day.

Child: <6 yr: 5 mg/kg daily in 3 divided doses 6-14 yr: 2-4 mg/kg daily in 3 divided doses.



Centrally acting muscle relaxant 15C

Contraindications

Hypersensitivity, Myasthenia gravis.

Adverse effects

Muscular weakness, headache,

hypotension, nausea, vomiting, abdominal discomfort.

Special Precautions

Use cautiously in children less than 1 year, pregnancy and breastfeeding.

Brand	Company	Packing	150 mg	450 mg
MYOTOP	ZUVENTUS	10 FC-tab.	85.85	
MYOTOP-SR	ZUVENTUS	6 SR Tab.		149.80
TOLFLEX	MERCK	10 FC-tab.	87.25	
TOLFLEX-SR	MERCK	6 SR Tab.		150.00
TOLFAST	LUPIN	10 FC-tab.	79.00	
TOLFAST SR-FC	LUPIN	6 SR-FC Tab.		140.00
TOLSAFE	MICRO LABS	10 FC-Tab	70.00	
TOLPERITAS	INTAS	10 Tab	40.00	

VECURONIUM BROMIDE



Non-depolarizing blocking agent 15C

Indications

To assist in endotracheal intubation. Used as a muscle relaxant in general anesthesia

Mechanism of action

Nondepolarizing neuromuscular blocking agent; acts by competing for cholinergic receptors at the motor end-plate.

Dosage

Adult: Initial: 80-100 mcg/kg as inj. Maintenance: 20-30 mcg/kg, adjust according to response. Alternatively, as continuous infusion at 0.8-1.4 mcg/kg/min after initial IV dose of 40-100 mcg/kg.

Child: < 5 months: At first, 10-20 mcg/kg, can be increased if necessary as

per the response. > 5 months: initially, 80-100 mcg/kg given as injection; otherwise, 30-50 mcg/kg post clinical recovery from neuromuscular blockade of suxamethonium. Maximum in caesarean and neonatal surgery: 100 mcg/kg. Maintenance in prolonged procedure: 10-15 mcg/kg.

Dose adjustment may be required in elderly, renal and hepatic impairment.

Contraindication

Hypersensitivity.

Drug interactions

Prior administration of succinylcholine may potentiate effects (delay vecuronium dose). Potentiated by volatile inhalational anesthetics, aminoglycosides, tetracyclines, bacitracin, polymyxin B, colistin, sodium

colistimethate, magnesium salts. Additive effects with pancuronium, d-tubocurarine, metocurine, and gallamine.

Adverse effects

Skeletal muscle weakness or prolonged paralysis, muscle atrophy, respiration insufficiency, apnea

Special precautions Should be used with caution in patients with a history of asthma, urination problem, poor blood circulation, enlarged prostate, heart, liver, kidney disease or lung disease, muscle weakness, suicidal thoughts, head injury, epilepsy, elderly, during pregnancy and breastfeeding. Patient may develop neuroleptic malignant syndrome (NMS).

Brand	Company	Packing	4 mg	10 mg	20 mg
VECURON POWDER FOR INJECTION	SUN	1's	69.00		

FLAVOXATE



Parasympatholytics
(muscle-relaxant) 15C

Indications: Dysuria, increased urinary frequency, nocturia, suprapubic pain, urinary incontinence, urinary tract irritation, urinary urgency, bladder spasm due to catheterization

Mechanism of action: Flavoxate directly inhibit the muscarinic acetylcholine receptors and its anticholinergic-parasympatholytic activity reduces the tonus of smooth muscle in the bladder. This results into the efficiently reducing the number of required voids, urge incontinence episodes, urge severity and improving retention, facilitating increased volume per void. It also exhibits local anaesthetic, analgesic and spasmolytic effects.

Dosage: Adult and children > 12 years: 200mg three times per day.

Contraindications: Pyloric or duodenal obstruction, obstructive intestinal

lesions or ileus, achalasia, gastrointestinal hemorrhage and obstructive uropathies of the lower urinary tract. Due to the incomplete safety and efficacy studies, it is not recommended for infants and children under 12 years of age.

Onset of action: 55 minutes

Drug Interaction: Co-administration of flavoxate with amantadine, some antihistamines, phenothiazine antipsychotics, tricyclic antidepressants, MAOIs, parasympathomimetics decreases gastric motility thus decreasing absorption of such drugs. Flavoxate may antagonise the GI effects of cisapride, domperidone, metoclopramide.

Adverse effects: Increased intraocular pressure, difficulty in ocular accommodation, blurred vision, dry

mouth and throat, gastrointestinal disturbances, nervousness, urticaria, vertigo, headache, fatigue, confusion, drowsiness, hypersensitivity reactions, dysuria, tachycardia, palpitation, hyperpyrexia. Eosinophilia, leukopenia, abdominal pain, constipation and difficulty in concentrating.

Special Precautions: Use cautiously in patients with history of enlarged prostate gland, urinary problems, increased eye pressure, heart, liver or kidney diseases, overactive thyroid, ulcer, hiatus hernia with reflux esophagitis, renal impairment, elderly, children, during pregnancy and breastfeeding. Patient should avoid alcohol consumption and not perform any hazardous task like driving car and operating machinery.

Brand	Company	Packing	200 mg
FLAVOCIP TAB	CIPLA	10 tab	104.00
URIKIND TAB	MANKIND	10 tab	65.00
URISOL TAB	STADMED	10 tab	162.40
URISPAS TAB	WALTER BUSHNELL	10 tab	118.00
FLAVOSPAS SUGAR-COATED TAB	ELDER	10 tab	108.00

MUSCULOSKELETAL SYSTEM

PANCURONIUM

Indications

As an adjunct in general anesthesia to facilitate endotracheal intubation; to provide skeletal muscle relaxant and to facilitate mechanical ventilation.

Mechanism of action

A non-depolarising neuromuscular blocking agent with curarimimetic action through competitive blockade at the myoneural junction by binding with cholinergic receptor sites.

Dosage

Intravenous: Endotracheal intubation and as muscle relaxant in general anaesthesia: Adult: Initially, 50-100 mcg/kg. Maintenance: 10-20 mcg/kg. Can be administered undiluted by rapid IV inj; Children: Neonate:30-40 mcg/kg. **Maintenance:** 10-20 mcg/kg 4-6 hrly as necessary; 1 mth-18 yr: initially 60-100 mcg/kg, then 10-20 mcg/kg repeated as required.

Facilitate mechanical ventilation in intensive care: Adult: 60 mcg/kg every 60-90 min. May be administered undiluted by rapid IV inj.

Note: Dosage adj. req. in hepatic and renal impairment.



Drug Interactions

Action ↑ by aminoglycoside antibiotics, lithium, diazepam, lidocaine (high dose), quinidine, tetracyclines, propranolol, thiamine (high dose), parenteral magnesium sulphate, MAOIs, quinine, protamine, carbamazepine, donepezil and phenytoin (if pancuronium is given concurrently for <1 wk). Action ↓ by neostigmine, edrophonium, high-dose or long term corticosteroids, adrenaline (may also potentiate effect), azathioprine, theophylline (high doses), clindamycin, nifedipine, piperacillin, polymixins, verapamil, procainamide. Furosemide may ↑ or ↓ effects. TCAs may increase risk of arrhythmias and hypotension during anaesthesia.

Potentially Fatal: with volatile anaesthetics (isoflurane and enflurane) and local anaesthetics; Prior admin of suxamethonium ; Concomitant use with digoxin.

Brand	Company	Packing	2mg	2mg/ml
PANURON	TROIKA	2ml Inj	17.00	
PAVULON	ORGANON	2ml Amp		20.50

Onset of effect Peak effect after IV administration: 2-3 min.

Duration of action

(Dose dependant) 60-100 min. Recovery time is often much slower in renal and hepatic impairment.

Adverse effects

Tachycardia, miosis, excessive salivation; transient rashes and itching; wheezing; elevation in pulse rate, BP, cardiac output; erythema; burning sensation along vein; profound muscle weakness; bronchospasm; hypersensitivity reaction; acute quadriplegic myopathy syndrome, myositis ossificans.

Potentially Fatal: Rare anaphylactoid reactions; bradycardia, bronchospasm, hypotension and CV collapse; respiratory depression.

Special precautions

Hepatic and renal function impairment, for long term use in patients in ICU. Severe obesity or neuromuscular disease, severe CV disease.

CHLORZOXAZONE



Spinal neuron blocker 15C

Indications

Skeletal muscle spasms.

Mechanism of action

It acts on subcortical and spinal level to inhibit multisynaptic areas.

Dosage

Adults: 250-750 mg TID or QID. Children: 125-500 mg TID or QID.

Contraindications

Hypersensitivity.

Onset of effect Within 30 mins.

Duration of action

4-6 hrs.

Drug interactions CNS depressants: added CNS effects. INH: inhibition of chlorzoaxone clearance.

Adverse effects Headache, gastric irritation, nausea, lethargy, skin rash, angioedema, irritability.

Special precautions

Stop the therapy if liver dysfunction occurs. Reduced dose is necessary. Avoid alcohol as it has an additive effect and increases the depression.

Brand	Company	Composition	Packing	Prices
ARTIFLEX PLUS	GLENMARK	(Ibuprofen 400mg, paracetamol 300mg, chlorzoaxone 250mg)	10 Tab	27.00
ARTIGESIC-MR	GLENMARK	(Diclofenac Na 50mg, para. 500mg, chlor. 500mg)	10 Tab	39.90
BUFEX-C	CFL PHARMA	(Chlorzoaxone 250mg, ibuprofen 400mg, paracetamol 325mg)	10 Tab	24.00
BUFEX-CD	CFL PHARMA	(Diclofenac potassium 50mg, paracetamol 500mg, chlorzoaxone 500mg)	10 Tab	40.00
DICLONAC-MR	LUPIN	(Diclofenac Na (EC) 50mg, para. 500mg, chlor. 500mg)	10 Tab	61.78
DICLONOVA-MR	LUPIN (Lupinova)	(Diclofenac Na 50mg, para. 500mg, chlor. 500mg)	6 Tab	
DIVEXX-MR	ZUVENTUS	(Diclofenac K 50mg, paracetamol 325mg, chlorzoaxone 250mg)	10 Tab	45.00
DUODIL	SOLVAY	(Chlorzoaxone 250mg, Paracetamol 300mg)	10 Tab	25.50
ELAXIC	DWD	(Chlorzox. 250mg, ibuprofen 400mg, para. 300mg)	10 Tab	29.80
ELAXIC DS	DWD	(Chlorzox. 500mg, diclofenac K 50mg, para. 500mg)	10 Tab	50.25
FENAPLUS MR	MODI-MUNDI	(Chlorzox. 500mg, diclofenac Na 50mg, para. 500mg)	10 Tab	125.40
FLAMAR-P	INDOCO (XTEND)	(Chlorzoaxone 250mg, paracetamol 300mg)	10 Tab	22.00
FLAMAR-MX	INDOCO	Each film coated tablet contains: Chlorzoaxone U.S.P. 250 mg, Paracetamol I.P. 325 mg	10 Tab	42.50
IBUFLAMAR-MX	INDOCO	(Chlorzoaxone 250mg, ibuprofen 400mg, para. 300mg)	10 Tab	25.50
LUPISULIDE MR	LUPIN	(Nimesulide 100mg, Paracetamol, Chlorzoaxone)	10 Tab	63.50
MAXIGESIC	PLETHICO	(Chlorzox. 250mg, paracetamol 300mg)	10 Tab	17.50
MAXIGESIC MR	PLETHICO	(Chlorzoaxone 500 mg, para. 500 mg, diclofenac Na 50 mg)	10 Tab	45.42
MAXIGESIC PLUS	PLETHICO	(Chlor. 500mg, para. 300, diclof. sod. 500mg)	4 Tab	15.40
MOBIFEN	YASH PH.	(Chlorzox. 500 mg, diclofenac Na 50 mg, para. 500 mg)	6 Tab	31.81
MOBIFEN-K	YASH PH.	(Para. 325mg, chlorzox. 250mg, diclofenac K 50mg)	10 Tab	20.00
MOBIZOX	RANBAXY	(Chlorzox. 500mg, Para. 500mg, Diclofenac Na 50 mg)	10 Tab	128.00
MOFAX	SUN	(Chlorzox. 500mg, diclofenac Pot. 50mg, para. 500mg)	4 Tab	20.20
MYOSPAZ	WIN MEDICARE	(Chlorzoaxone 250mg, paracetamol 500mg)	10 Tab	65.05
MYOSPAZ FORTE	WIN MEDICARE	(Chlorzox. 500mg, para. 500mg, diclofenac K 50mg)	10 Tab	127.55
NIMUFLEX-MR	ABBOTT HC	(Each uncoated tab cont.: Nimesulide 100mg, Paracetamol IP 325mg, Chlorzoaxone USP 375mg)	10 Tab	71.44
NIMIVISTA-MR	CADILA (Genvista)	(Para. 325mg, Nimesulide 100mg, chlorzox. 375mg)	10 Tab	35.00
ONTAC PLUS	ELDER	(Chlorzox. 250mg, diclofenac Na 50mg, para. 325mg)	10 Tab	27.50
OSTEOFOLAM-MR	INDOCO (Xtend)	(Chlor.500mg, diclof. sod. 50mg, para. 500mg)	10 EC-Tab	49.00

MUSCULOSKELETAL SYSTEM

CHLORZOXAZONE



Spinal neuron blocker 15C

Brand	Company	Composition	Packing	Prices
PARAFLAX	J & J (ETHNOR)	(Ibuprofen 200mg, chlorzoxazone 250mg)	10 Tab	47.05
PARAFON	J & J (ETHNOR)	(Chlorzox.250mg, acetaminophen 300mg)	10 Tab	43.17
PACIZOX	IPCA	(Para. 500mg, diclofenac free acid 46.5mg, chlor. 500mg)	6 Tab	23.80
POWERGESIC	JENBURKT	(Diclof. sod. 50mg, para. 325mg, chlor. 250mg)	10 Tab	80.50
POWERGESIC MR	JENBURKT	(Diclof sod. 50mg, para. 500mg, chlor. 500mg)	10 Tab	108.00
SPONTREL	DR. REDDY'S	(Chlorzox. 250mg, para. 300mg, ibuprofen 400mg)	10 Tab	8.10
ULTRAZOX	RANBAXY (CHC)	(Chlor. 250mg, diclof. pot. 50mg, para. 325mg)	10 FC Tab	62.00
ZOFLEX	MICRO NOVA	(Chlor. 250mg, diclof. pot. 50mg, para. 325mg)	10 Tab	52.50

CHLORMEZANONE



Spinal polysynaptic inhibitor 15C

Indications

- i) musculoskeletal spasms associated with trauma, lumbago, inflamm. and degenerative processes ii) neurotic vasomotor pain iii) premenstrual tension iv) dysmenorrhoea.

Mechanism of action It blocks spinal polysynaptic reflexes.

Dosage Adults: 100-200 mg TID.

Children: 5-12 yrs. 50-100 mg TID.

Contraindications Hypersensitivity.

Onset of effect Within 15-30 mins.

Duration of action 6-8 hrs.

Drug interactions CNS depressants: additive CNS effects.

Adverse effects Nausea dizziness, drowsiness, weakness, skin rash, confusion, depression, rarely

stevens-johnson syndrome.

Special precautions Exercise caution while driving or operating machinery, in impaired hepatic/renal function. Reduced dose necessary in elderly. The dose to be reduced according to response.

Brand	Company	Composition	Packing	Prices
DOLOBAK	MICRO (B & B)	(chlormezanone 100 mg, paracetamol 450 mg)	10 Tab	52.00
MYOSPAS	WIN-MEDICARE	(Chlormezanone 100mg, paracetamol 450mg)	10 Tab	23.50
ONTACT FORTE	ELDER	(Chlormezanone 100mg,diclofenac Na 50mg, para. 325mg)	10 Tab	27.50

BACLOFEN



Spinal mono/poly synaptic 15C inhibitor, gaba derivative

Indications

- i) spasticity in multiple sclerosis
- ii) spastic conduction occurring in spinal cord diseases e.g. amyotrophic sclerosis, transverse myelitis, spastic spinal paralysis iii) cerebral palsy.

Mechanism of action

Its exact mechanism not known. It inhibits monosynaptic and polysynaptic reflex transmission at spinal level.

Dosage

Adults: Initially 15 mg/day for 3 days. **Maintenance :** 30-75 mg/day in divided doses. **Max. dose:** 100mg/day.

Children: 0.75-2 mg/kg/day in divided doses.

Contraindications

Hypersensitivity, peptic ulceration.

Onset of effect Some effects start from 1-3 hr. but complete effects felt only after several weeks.

Duration of action Upto 8 hrs.

Drug interactions Antihypertensives: potentiated antihypertensives action. **Antiparkinsonism drugs:** confusion, hallucination. **Sedatives:** additive sedative effects. **Tricyclic antidepressants:** pot. baclofen effects.

Adverse effects Nausea, headache, muscle fatigue/weakness, dizziness, constipation/diarrhoea, confusion, drowsiness, insomnia, hypotension, palpitation, syncope, frequent micturition, anorexia, dry mouth, taste disturbances.

Special precautions

Use cautiously in chronic hepatic or renal dysfunction, peptic ulcer, convulsive disorders, respiratory disorders, diabetes mellitus and in other medications. Avoid abrupt withdrawal.

Brand	Company	Packing	5mg	10mg	20mg	25mg	50mg	500mg	50mcg/ml	500mcg/ml
ARIVE	ALKEM	10 Tab		75.43	79.17					
BACLOF OD	INTAS	10 ER Tab			128.38					
BACMAX	BIOMAX	10 Tab		99.00		180.00				
BIZLO	UNICHEM	10 Tab		76.19	113.52					
LIOFEN	SUN	1ml Amp 20ml Amp	45.71	82.29		198.00	350.00		152.00	1577.00
LIOFEN-XL	SUN	10 Cap		118.00	206.00					
LORESAL	NOVARTIS	10 Tab		153.14		375.00				
PARAFON DSC	J & J (ETHNOR)	6 Tab						45.00		
TEFSOLE	VHB (CRITICAL CARE)	10 Tab			54.00					

THIOLCOLCHICOSIDE



Muscle Relaxant 15C

Indication

Muscle spasms

Mechanism of action Thiocolchicoside is a muscle relaxant which has been claimed to possess GABA-mimetic and glycinergic actions

Dosage

Oral: Muscle spasms: Adult: Initially, 16 mg daily; **Intramuscular:** Muscle spasms: Adult: Up to 8 mg daily.

Adverse effect

Photosensitivity reactions.

Brand	Company	Packing	4mg	8mg	4mg/2ml
COLCHICO	MEDLEY (Suprakare)	10 Cap	95.00	168.00	
COLCOSIDE	OSTEOFIT (Alembic)			NA	NA
MOBIWOK	WOCKHARDT	10 Cap	97.08	171.59	
		Inj			25.80
THIOACT	SUN	10 Cap	85.00	182.00	
THIOSPAS	ABBOTT HC	10 Caps	94.20	167.10	
ZYFLEX	ZYDUS (SYNOVIA)	10 Cap	120.80	225.60	
		2ml Amp			26.50

MISCELLANEOUS

15C

Brand	Company	Composition	Packing	Prices
RAPISONE	ABBOTT HC	(Each film-coated tab cont.: Eperisone HCl 50 mg)	10 Tab	51.93
SUPERVEC INJ	INTENSA (ALEMBIC)	(Vacuronium Bromide)	10mg Inj	
		(Vacuronium Bromide)	4mg Inj	
TOLFREE	ZYDUS CADILA	(Tolperisone HCl 100mg)	10 Tab	54.80
VISCONIX INJ	CADILA (VIBRA)	(Tolperisone HCl 150mg)	10 Tab	81.00
VIVEO	OSTEOFIT (ALEMBIC)	(Sodium hyaluronate 1% w/v, NaCl 0.85% w/v)	2ml PFS	
		(Tolperisone 150mg)		

RUMALAYA® (Liniment)

Rubefacients and topical analgesics 15D

Rapid Action Formula for pain and inflammation

Rumalaya liniment, a phytopharmaceutical topical preparation is indicated for the management of pain and inflammation associated with musculoskeletal inflammatory disorders. The topical application of Rumalaya liniment ensures better absorption and deeper penetration through skin, and thus offers rapid action and fast relief. Rumalaya liniment helps restore mobility of the joints.

Rumalaya liniment offers excellent tolerability, and is safe for long-term use. Rumalaya liniment is non-toxic and safe on human skin, as confirmed by a US FDA-recommended biotech test.

Indications: All types of arthritis:

- Cervical and lumbar spondylitis
- Rheumatoid arthritis
- Osteoarthritis

- Gout
- Arthralgia
- Frozen shoulder
- Low backache
- Sprains
- Traumatic inflammatory conditions like fibrositis, bursitis, synovitis, capsulitis, tenosynovitis, myositis, and sciatica
- Sports injuries

Composition: Each ml of Rumalaya liniment contains: **Oil exts. of:** Bakuchi (*Psoralea corylifolia*) 35 mg, Maricha (*Piper nigrum*) 35 mg. **Oils:** Tila (*Sesamum indicum*) 365 mg, Gandhapura (*Gaultheria fragrantissima*) 350 mg, Sarala (*Pinus longifolia*) 50 mg. **Pdr.s.:** Karpoora (*Cinnamomum camphora*) 90 mg, Pudina satva (*Mentha arvensis*) 40 mg, Yavani satva (Thymol) (*Carum copticum*) 35 mg

Directions for use

After cleaning the affected area, suffi-

cient quantity of Rumalaya liniment to be poured and massaged gently till the liniment is absorbed. May be applied two or three times daily. For better results, advise hot water fomentation.

Contraindications

No known contraindications.

Special precautions

- Should not be used by patients having hypersensitivity to any of products' ingredients
- Should not be applied to open lesions or wounds
- Avoid contact with eyes and mucous membranes
- Children should use under adult supervision
- To be used exclusively for external application

Presentation

Pifer-proof bottles of 60 ml.

MRP: Rs. 75/-

Company HIMALAYA

Muscle & Joint Rub HIMALAYA

15D

Fast relief from muscular sprains and joint pains**Introduction**

Himalaya's Muscle and Joint Rub is highly effective for backaches, muscular sprains and joint pain.

Indications

- Muscle spasms, sprains, and pains
- Joint pain, swelling, and tenderness

- Arthritis
- Rheumatism

Composition: Each gram of Muscle & Joint Rub Himalaya contains: **Ext.:** Vacha (*Acorus calamus*)*, Katuvira (*Capsicum annum*) 2.5 mg, Tulasi (*Ocimum sanctum*) 30 mg, Pahari Pudina (*Mentha spicata*), 30 mg, Maricha (*Piper nigrum*); **Oils:** Nilgiri Taila (*Eucalyptus globulus*) 50 mg, Gandharva hasta (*Ricinus communis*)*

*Processed in Tila Taila (*Sesamum indicum*)

Directions for use

- Massage gently over the affected area.
- Simultaneous hot water fomentation provides optimal results

Presentation: 20 g

MRP: Rs. 45/-

Company HIMALAYA

Pain Balm Strong HIMALAYA

15D

Fast relief from headaches and body aches

Introduction Himalaya's Pain Balm Strong is quick acting headache and body ache reliever.

Indications

Headache and body ache.

Composition

Each gram of Pain Balm Strong

Himalaya contains: Pudina (*Mentha arvensis*) 150 mg, Gandhapura (*Gaultheria fragrantissima*) 150 mg, Karpoora (*Cinnamomum camphora*) 60 mg, Nilgiri Taila (*Eucalyptus globulus*) 50 mg, Shrivasa (*Pinus roxburghii*) 50 mg, Jatiphalam (*Myristica fragrans*) 10 mg

Directions for use

Massage gently on affected area two to three times daily for quick relief from headaches, body aches and other pain.

Presentation: 10 g & 45 g

MRP: Rs. 35/- and Rs. 115/-

Company HIMALAYA

Pain Relief Oil HIMALAYA

15D

Relieves body aches and muscular spasms**Introduction**

Himalaya's Pain Relief Oil is a poly-herbal formulation which supports the desired activity which provides relief from neuromuscular pain and the pain associated with arthritis.

Indications

- Body aches and pains
- Muscle spasms

- Joint pain and swelling
- Arthritic pain
- Rheumatic pain.

Composition: Each ml of Pain Relief Oil Himalaya contains: **Oil:** Tila taila (*Sesamum indicum*) 559.5 mg; **Pdr.*:** Vacha (*Acorus calamus*), Sunthi (*Zingiber officinale*), Shigru (*Moringa pterygo-sperma*), Devadar (Cedrus deodar), Bala (*Sida cordifolia*).

*Processed in ingredients

Directions for use

- Apply all over the body and gently massage if necessary
- Follow with a warm shower.

Presentation: 100 ml

MRP: Rs. 100/-

Company HIMALAYA

RUMALAYA® (Gel)

Rubefacients and topical analgesics 15D

Mobility unlimited!!!

Rumalaya gel, a phytopharmaceutical topical formulation, is indicated for the management of pain and inflammation associated with musculoskeletal inflammatory disorders. Rumalaya gel on topical application, ensures better absorption and deeper penetration through skin, and thus offers quick action and fast relief. Rumalaya gel helps restore mobility of the joints. Rumalaya gel offers excellent tolerability, and is safe for long-term use.

Indications

- All types of arthritis:
 - Cervical and lumbar spondylitis
 - Rheumatoid arthritis
 - Osteoarthritis
 - Gout
 - Arthralgia

- Frozen shoulder
- Low backache
- Sprains
- Traumatic inflammatory conditions like fibrositis, bursitis, synovitis, capsulitis, tenosynovitis, myositis, and sciatica
- Sports injuries

Composition: Each gram of Rumalaya gel contains: Ext.: Pudina (*Mentha arvensis*) 60 mg, Gandhapura tala (*Gaultheria fragrantissima*) 55 mg, Sarala (*Pinus roxburghii*) 55 mg, Darusita (*Cinnamomum zeylanicum*) 30 mg, Nirgundi (*Vitex negundo*) 7.5 mg, Shallaki (*Boswellia serrata*) 7.5 mg, Sunthi (*Zingiber officinale*) 7.5 mg, Devadar (Cedrus deodara) 7.5 mg.

Directions for use: A small quantity of Rumalaya gel has to be applied on the tender area, followed by a gentle massage. Simultaneous use of Rumalaya forte ensures complete relief faster.

Contraindications

No known contraindications.

Special precautions

- Should not be used by patients having hypersensitivity to any of products ingredients
- Should not be applied to open lesions or wounds, mucous membranes, and eyes
- Children should use under adult supervision
- To be used exclusively for external application

Presentation

Lamitubes of 10 gm, 30 gm.

MRP: 10 gm - Rs. 22/- 30 gm - Rs. 65/-

Company HIMALAYA

HADJOD HIMALAYA

Rubefacients and topical analgesics 15D

Accelerates fracture healing & increases bone strength

Hadjod Himalaya is a single herb formulation prepared from the stem extract of Hadjod (*Cissus quadrangularis*). Hadjod Himalaya ensures early ossification and proper remodeling of bones, and recommended in fracture healing.

Indications: Fractures associated with various etiologies:

- Traumatic fractures (fractures caused by falls/slips/road traffic accidents/sports/stress/industrial accidents/assaults/interpersonal violence)
- Pathological fractures (fractures induced by osteoporosis and fragile bones)

Composition: Each tablet of Hadjod Himalaya contains 250 mg standard extract of Hadjod (*Cissus quadrangularis*) stem.

Dosage: 2 tablets twice a day

Presentation: Sealed packs of 60 tablets.

MRP: Rs.150/-

Company HIMALAYA

RUBEFACIENTS & TOPICAL ANALGESICS

15D

Brand	Company	Composition	Packing	Prices
ALCIPAN	WYETH	(Histamine diHCl 0.1%, methylnicotinate 1.0%, glycosalicylate 5%, <i>capsicum oleoresin</i> 0.05%)	20gm Cream 40gm Cream	16.29 23.49
ARFLUR GEL	FDC	(Acetclofenac 1.5% w/w, Linseed oil 3% w/w, Methyl salicylate 10% w/w, Capsaicin 0.01% W/w, Menthol 5% w/w, Benzyl alcohol 1% w/w)	15g Gel 30g Gel	22.00 42.00
ARJET SPRAY	ZYDUS CADILA	(Methylsal: 875mg, menthol 1600mg, camphor 1500mg, benzyl nicotinate 20mg, squalane 250mg, glycols, 875mg/ 50ml)	20ml 50ml 30gm Tube	17.81 27.79 32.00
CHILDRYL RUB	WISCON PHARMA	Eucalyptus Oil T.P 1.5% w/w/ Levomenthol T.P. 1% w/w, Racemic Camphor 1% w/w/ White soft paraffine base q.s		
COMBIFLAM CRM COMFORT	SANOFI AVENTIS CADILA PH. (G)	(Methyl salicylate 30%, Menthol 10%, Camphor 4%) (Each 25gm tube contains: wintergreen oil 6.25gm, karpur 3.25gm, pudina ka phool 1.25gm)	30g cream 25gm Pain Balm	62.00 27.00
DICLOMAX DICLOMOL	TORRENT WIN MEDICARE	(Diclofenac diethylammonium salt 1.16% w/w eq. to diclofenac sod. 1% w/w)	Get 30 gm Get 20 gm	49.90 53.55
DICLONAC GEL DOLONEX GEL	LUPIN PFIZER	(Diclofenac sod.) (Piroxicam 0.5%)	30g 15g Gel 50g Gel	43.96 49.50 59.60
ETHNORUB FLAMAR CREAM	JANSSEN CILAG INDOCO	(Methylsal: 4%w/w meph. 5%w/w, Iodine 0.5%w/w) (Tube of 20 gm Methyl Nicotinate 1.00% Methyl Salicylate 8.00%, Mephenesin 5.00%, Menthol 2% all w/w)	Oint 20 gm 20 gm	23.00 16.16
HALONIX	CADILA PH.(IRM)	(Each PFS cont.: Sod. hyalur. 1.0%w/v, sod. chl IP 0.85%w/v)	2ml Inj	1562.51
INFLA GEL	OCTANE BIOTECH	(Diclofenac Diethylammonium 1.16% w/w eq. to Diclofenac Sod. IP 1% w/w, Linseed oil-BP 3% w/w, Methyl salicylate 10% w/w Menthol IP 5% w/w, Benzyl alcohol IP (as pre. gel base) 1% w/w)	30gm gel	50.00
JONAC KILPANE CREAM KMR GEL	ZYDUS (G. REM.) GSK SPECIALITY	(Diclofenac diethylammonium 1.16%) (Methyl. 15%, menthol 6%, eucal. oil 1.5%, all w/w) (Diclofenac diethylamine, methyl salicylate, menthol, linseed oil, benzyl alcohol)	30 gmGel 28gm Cream 30gm Gel	21.00 26.85 39.00
KMR NANO GEL	SPECIALITY	(Each gram: Diclofenac Sodium 10mg, Methyl salicylate 150mg, Menthol 150mg, Absolute alcohol 50mg)	30gm gel	58.00
LUPISULIDE MAHADOL GEL MOBIX	LUPIN ZUVENTUS CIPLA	(Nimesulide) (Diclofenac, Methyl salicylate, capsaicin, linseed oil) (Fatty acid est. 5.6%w/w, methyl, salic. IP 5.0% w/w, menthol IP 1.5%w/w cream base q.s.)	20g Gel 30g Gel 30gm Tube	24.00 35.00 42.00
MUSLAX	BIOLOGICAL E	(Fatty acid 140 mg, eicosapentaenoic acid 13.5 mg, docosahexaenoic acid 9.5 mg)	10 Cap	69.60
OMINI GEL	CIPLA	(Each gram cont.: Methyl salicylate 183mg, menthol 160mg)	15gm Cream	19.35
ORTHOBID GEL PEALE GEL	ABBOTT HC CADILA (IRM PH.)	(Diclofenac diethylammon, Menthol 5%, Oleum 3%, Methyl salicylate 10%) (Nimesulide 1% w/w)	10g Gel 30g Gel 20g Gel 30g Gel	20.00 37.00 26.16 35.00
RELAXY GEL RELAXYL OINT.	FRANCO INDIAN FRANCO INDIAN	(Acetclofenac 1.5% w/w, Oleum lini 3% w/w, Methyl salicylate 10% w/w, Menthol 5% w/w) (Diclofenac 1.16% w/w) (Mephenesin T.P. 10% w/w, Methyl Nicotinate B.P. 1% w/w, Capsicum oleoresin U.S.P. 0.05% w/w, Non-greasy base)	20g Gel 30 G Oint.	43.00 35.15
ROFF GEL	UNICHEM	(Rofecoxib 10mg, Capsaicin 0.25mg, Salicylate 100mg, Menthol 50mg per 1gm of gel)	30gm gel	39.00
RUNAC GEL	SUN	(Diclofenac)	30g Gel	21.90

MUSCULOSKELETAL SYSTEM

TRYPSIN & CHYMOTRYPSIN



Mucolytics & 15E proteolytics

Indications

Resolution of the oedema of acute inf. associated with i) accidental and surgical trauma ii) episiotomies iii) pelvic inflammatory disease (PID) iv) intervertebral disc herniation v) thrombophlebitis vi) vasectomies viii) enhancement of the antibiotic concentration at the site of infection and prevention of the formation of

adhesions, viii) ↓ mucous viscosity in URTI/ LRTI.

Mechanism of action

It is an enzymatic preparation causing proteolysis

Dosage 1,00,000 - 2,00,000 armour units (AU) 4 times a day.

Contraindication

Hypersensitivity.

Drug interactions None reported

Adverse effects Increased intraocular pressure, Corneal oedema, Striation and uveitis following ophthalmic use.

Special precautions Use cautiously in ocular surgery in children less than 20 months, congenital cataract, glaucoma, hepatic or renal disease, Irregularities in blood clotting.

Brand	Company	Composition	Packing	Prices
ALFAPSIN	HETERO HC	(Chymotrypsin, trypsin 100000u)	10 SL-Tab	89.50
ALFAPSIN-D	HETERO HC	(Trypsin, chymotrypsin 50000 AU, diclofenac K 50 mg)	10 Tab	53.00
CHYMORAL	ELDER	(Trypsin-chymotr. (6:1) 50000 A.U. of enzy. act.)	10 Tab	62.50
		DS:(Trypsin-chymotr. (6:1)200,000 A.U. of enzy. act.)	8 Tab DS	110.00
CHYMORAL FORTE	ELDER	(Trypsin-chymotrypsin (6:1) 100,000 A.U.)	20 EC-Tab	243.00
CHYMORAL FORTE DS	ELDER	(Trypsin-chymotrypsin (6:1) 200,000 A.U.)	10 Tab	210.00
CHYMORAL PLAIN	ELDER	(Trypsin-chymotrypsin (6:1) 50,000 A.U.)	10 Tab	62.50
CHYMORAL PLUS	ELDER	(Trypsin-chymotr. (6:1) 50,000 A.U.), Diclofenac K 50mg	15 Tab	103.00
CHYMORAL-AP	ELDER	(Acelofenac 100 mg, paracetamol 500 mg, trypsin, chymotrypsin 5000 IU.)	10 Tab	70.00
CHYUMTRIP	BOMBAY TAB.	(Trypsin-chymotr. (6:1)100,000 USP A.U. enz. act. supp. by a pur. conc.)	12 Tab	139.45
FLAMOTRYP	ELDER	(Purified proteolytic enzy. concent. providing 100,000 iu of enzy. act of tryp., chymot. in the ratio of 6:1)	10 Tab	72.00
K-TRIP FORTE	FDC (Spectra)	(Trypsin, Chymotrypsin 10000iu)	10 EC-Tab	71.50
K-TRIP PLUS	FDC (Spectra)	(Trypsin, chymotrypsin (EC) 50000 AU, diclofenac K (IR) 50 mg)	10 EC-Tab	71.20
ORTHAL FORTE	CIPLA	(Trypsin, Chymotrypsin)	20 Tab	179.00
SOLUZYME	LUPIN	(Trypsin & chymotrypsin 100000iu)	10 Tab	150.00
TRYMOTO	INTRA LABS	(Trypsin, chymotrypsin. 100000 AU)	10 Tab	88.00

HYALURONIDASE



Spreading factor 15 E

Indications

i) promotion of the diffusion of fluids at subcutaneous and IM injection sites ii) hypodermolysis.

Mechanism of action

It causes decrease in viscosity of ground substance and facilitates dispersal of subcutaneous fluids.

Dosage Absorption and dispersion of injected drugs: add 150 units to the injection solution.

Contraindications Hypersensitivity, local malignancy or infection.

Drug interactions

Heparin and aminoglycosides inhibit the enzyme. NSAIDs inhibits the

spreading action. Urokinase ↑ action. Differential ↑ action of local anaesthetics.

Adverse effects Adverse reactions are rare: Anaphylaxis like reactions, Cardiac fibrillation, Urticaria.

Special precautions

Conduct the sensitivity test prior to administration.

Brand	Company	Composition	Packing	Prices
FACIDASE	SUN (AVESTA)	(Hyaluronidase 1500 iu)	2ml Inj	63.00
HYNIDASE	SHREYA	(Hyaluronidase as freeze dried power in amps: 1500 iu) each amp providing activity equiv. to 1,500.I.U.)	1 Vial.	86.78

SERRATIOPEPTIDASE



Proteolytic enzyme 15 E

Indications

i) inflammation: postoperative and traumatic ii) inflammation in ENT diseases and disorders. iii) Gyne. inflammation, e.g. episiotomy, perineal laceration, engorgement of the breasts, salpingitis. iv) urological inflammation, e.g. cystitis, epididymitis, urethritis. v) dental and oral inflammation in diseases

and postoperative vi) Other uses : inadequate expectoration of sputum in bronchitis, asthma and pulmonary Koch's and after anaesthesia.

Mechanism of action

It relieves inflammation and oedema associated with trauma, infection or chronic venous insufficiency.

Dosage

15-30 mg / day in 3 divided dos-

es after meals. (To be swallowed only-not chewed or crushed).

Contraindications Hypersensitivity.

Drug interactions None reported

Adverse effects Hypersensitivity, anoxia, gastric discomfort, nausea.

Special precautions Use cautiously in severe hepatic and renal dysfunction, blood coagulation abnormalities and in treatment with anticoagulants.

Brand	Company	Packing	2.5mg	5mg	10mg	20mg
AFDASE	REMEDY	10 Tab		24.00		
		10 Tab Forte			48.00	
ASLERA	GENESIS BIOTEC	10x10 Tab			560.00	
BIDANZEN	GSK	10 Tab	42.35			
		5x10 Tab	175.00			
		10 Tab F		60.25		
		5x10 Tab		301.25		
BIOSUGANRIL	ABBOTT HC	10 Tab	49.46	84.62	93.77	
C-SERRA	CORONA LAB	10x10 Tab		550.00		
CEDASE	SHOGUN	10 Tab		NA		
DANZEN	PARK PHARMA	10x10 Forte		495.00		
DASER	LANARK	Tab 20	60.00	120.00	200.00	
DAZEN-10	CHEMO DRUGS	10 Tab		59.00		
DISE	VEGA	10X10 tab		395.00		

MUSCULOSKELETAL SYSTEM

SERRATIOPEPTIDASE



Proteolytic enzyme 15 E

Brand	Company	Packing	2.5mg	5mg	10mg	20mg
INFLA-10	OCTANE BIOTECH	10x10			540.00	
KINETO FORTE	SYSTOPIC	10 Tab			53.00	
LUPICT	LUPIN	10 Tab		33.50	57.50	
MAXILASE	TABLETS INDIA	10 Tab		17.90	30.75	
PEPSER	INTRALAB	10 Tab			50.96	
PEPZEN	CADILA (GENVISTA)	10 Tab			58.00	
PRANSERA 10	PRANSHU HC	4x5x10 Tab			NA	
SEPT 10	FINECURE	10 Tab			NA	
SEPT 20	FINECURE	10 Tab				NA
SERAMER-10	SATVEN & MER	10 Tab			48.00	
SERAIM	ANGLO FRENCH	10 Tab		23.68		
SERAIM FORTE	ANGLO FRENCH	10 Tab			43.82	
SP10	ALOBIOTE HEALTHCARE	20x10 Tab			NA	
TOLPA	MICRO LABS	10 Tab			60.00	

Brand	Company	Composition	Packing	Prices
AMDASE D	SPECIALITIES	(Serratiopeptidase 10mg, diclofenac 50mg)	10x10 Tab	596.00
COPRES-M10	OBSURGE BIO	(Serratiopeptidase 10mg with minerals zinc cobalt, manganese)	10 Tab	30.55
COPRES-M20	OBSURGE BIO	(Serratiopeptidase 20mg with minerals zinc cobalt, manganese sulphate)	10 Tab	72.00
DICLOFLAM SP	GLOBAL	(Serratiopeptidase 10mg, diclofenac potassium 50mg)	10 Tab	44.00
ENSERA	BOMBAY TAB.	(Serratiopeptidase 5mg eq. to serratiopeptidase 10,000units)	10 Tab	46.20
		(Serratiopeptidase-10mg eq. to serratiopeptidase 20,000units)	10 Tab F	75.70
INFLA-D	OCTANE BIOTECH	(Serratiopeptidase 10mg, Diclofenac Potassium 50mg)	10x10	575.00
KINETO-DP	SYSTOPIC	(Serrat. 10mg, Diclofenac K 50mg,k Para. 325mg)	10 Tab	59.50
KINETO-D	SYSTOPIC	(Serrat. 10mg, Diclofenac K 50mg)	10 Tab	57.50
PEPSER D	INTRALAB	(Serratiopeptidase 10mg, diclofenac sodium 50mg)	10 Tab	NA
PRANSERA D	PRANSHU HC	(Diclofenac Potassium 50mg, Serratiopeptidase 10mg)	4x5x10 Tab	NA
SEPT D	FINECURE	(Serratiopeptidase 10mg, Diclofenac Potassium 50mg)	20x10 Tab	NA
SERANAVI	SPECIALITY	(Serratiopeptidase 15mg, diclofenac pot. 75mg)	10x10 Tab	600.00
SERANAVI PLUS	SPECIALITY	(Serratiopeptidase 15mg, Aceclofenac 100mg)	10x10 Tab	500.00

SERRAPEPTASE



Proteolytic enzyme 15 E

Indication

Inflammation and oedema.

Mechanism of action

Serrapeptase is a proteolytic enzyme of *Serratia* sp. When taken orally, it relieves inflammation and oedema associated with trauma, infection or chronic venous insufficiency.

Dosage Adult: (Oral) 5-10 mg tid.
Adverse effect Skin rash, diarrhoea,

anorexia, GI disturbances, epistaxis (rare).

Special precautions

Severe hepatic or renal disorder.

Brand	Company	Packing	5mg	10mg
BIDANZEN	GSK	10 Tab	42.35	
INFЛАDASE	CENTAUR	10 EC-Tab	31.00	55.00
KINETO FORTE	SYSTOPIC	10 Tab		53.00
LUPICT	LUPIN	10 Tab	33.50	57.50
MAXILASE	TABLETS INDIA	10 Tab	17.90	30.75
PEPZEN	CADILA (GENVISTA)	10 Tab		58.00
TOLPA	MICRO LABS	10 Tab		60.00

Brand	Company	Composition	Packing	Price
INFЛАDASE FORTE	CENTAUR	(Serratiopeptidase 10mg, Cobalt, Manganese, Zn)	10 Tab	59.51

GLCOPYRROLATE



Synthetic anticholinergic agent 15 F

Indications Pre-anaesthetic medication for red. salivation and bronchial secretion and intra-operative medication.

Mechanism of action It is a synthetic muscarinic receptor antagonist. It induces smooth muscle relaxation; it reduces volume and free acidity of gastric secretions and controls pharyngeal, tracheal and bronchial secretions. It antagonizes muscarinic symptoms (bronchorhoea, bronchospasm, bradycardia, and intestinal hypermotility) induced by acetylcholinesterase. It does not cross the blood-brain barrier.

Dosage Parenteral **Adult:** 200-400 µg (4-5 µg/kg to a max of 400 µg) IM or IV

injection. **Child:** 4-8 µg/kg to a max of 200 µg IM or IV injection.

Intra-operative medication

Adult: same dose as above by IV injection.

Contraindications Glaucoma; obstructive uropathy; obstructive GI diseases; paralytic ileus; intestinal atony in the elderly and debilitated patients; severe ulcerative colitis; myasthenia gravis; unstable cardiovascular status in acute haemorrhagia. Injectable not recommended in new borns (1 month age) if benzyl alcohol is present in the

preparation.

Adverse effects Xerostomia, reduced sweating, urinary hesitancy and retention, blurred vision, cycloplegia, ↑ ocular tension, tachycardia, palpitation, loss of taste, headache, anxiety, nausea, vomiting, constipation, bloated feeling, impotence, skin reactions.

Special precautions Use cautiously in pregnancy and lactation, cardiovascular disease, hyperthyroidism, enlarged prostate, severe hepatic or renal impairment and in infants.

Brand	Company	Packing	200mcg
LICOLATE	SAMARTH PHARMA	1ml Inj	11.00

PYRIDOSTIGMINE BROMIDESynthetic 15 F
anticholinesterase**Indications**

i) myaesthesia gravis ii) to relieve urinary retention and paralytic ileus iii)
it is an ideal drug to control the muscle movements of eyes, cheeks and lips where voluntary control is lost.

Mechanism of action

It facilitates transmission of impulses across the myoneural junction by inhibiting destruction of acetylcholine by cholinesterase.

Dosage

Adults : Myaesthesia gravis : Usual total daily dose of 0.3 to 1.2 g by mouth although more may be required; the dose should be divided throughout the day and, if necessary, the night, according to the response of the patient. Larger portions of the total daily dose may be given at times of greater fatigue. **Children :** 7 mg per kg body weight daily in 5 or 6 divided doses. Paralytic ileus and postoperative urinary retention : 60 to 240 mg. Doses of 60 mg up to 3 times daily, has been used to relieve severe constipation in patients with parkinson's disease.

Contraindications

Mechanical intestinal or urinary obstruction, and particular caution should be used in its administration to patients with bronchial asthma.

Onset of effect

Orally: Within 20-30 mins.

Duration of action

3-6 hours.

Drug interactions

Although use of glucocorticoids alone may improve strength in myaesthetic patients, administration of methylprednisolone to patients receiving neostigmine or pyridostigmine has exacerbated symptoms and produced profound weakness often necessitating assisted ventilation. Since the adverse effect of concomitant therapy usually occurs before any expected benefits, it has been suggested that the glucocorticoid should be given on alternate days in small doses which

are increased gradually until the optimal effect is achieved.

Adverse effects

Nicotinic side effects are not observed in case of pyridostigmine. Muscarinic side effects are nausea, vomiting, diarrhoea, abdominal cramps, increased peristalsis, increased salivation, increased bronchial secretions, miosis and diaphoresis.

Special precautions

Use cautiously in patients with cardiovascular disorders including arrhythmias, bradycardia, and hypotension, vagotonia, hyperthyroidism, bronchial asthma, or peptic ulcer. It should not be used in conjunction with depolarising muscle relaxants such as suxamethonium and during cyclopropane or halothane anaesthesia, although it may be used after withdrawal of these agents. Reduced dose necessary. ↑ likelihood of adverse effects.

Brand	Company	Packing	30mg	60mg
MYESTIN	VHB (CRITICAL CARE)	10 Tab		133.00
		10 Tab	23.73	
PYRISTIG	HYGEA (UNI. BIO.)	10 Tab		115.00

NEOSTIGMINE

Synthetic anticholinesterase 15 F

Indications

i) myaesthesia gravis ii) others : to relieve urinary retention and paralytic ileusii) antidote to tubocurarine, gallamine, pancuronium.

Mechanism of action

It facilitates transmission of impulses across the myoneural junction by inhibit. destruction of acetylcholine by cholinesterase.

Dosage

Oral: 75-300 mg/day **Inj. :** 5-20 mg/day in divided doses. **Children:** Reduced dose according to age and weight. **Neonates:** **Oral:** 1-5 mg every 4 hrs. **Children:** Upto 6 yrs.: Initially 7.5 mg 6-12 yrs: Initially 15

mg. Usual total daily dose: 15-90 mg. **Children:** SC/IM **Neonates:** 0.05-0.25 mg every 4 hrly. Child: 0.2-0.5 mg every 4 hrly.

Contraindications

Hypersensitivity and peritonitis.

Onset of effect

Orally - within 45-75 mins.

Duration of action

2-4 hrs.

Drug interactions

Quinidine, propanolol, lithium, aminoglycosides, antibiotics : suppression of transmission of nerve

signals in muscles, aggravate myaesthesia gravis, thus opposing the effect of neostigmine.

Adverse effects

Increased salivation, diarrhoea, abdominal cramps, nausea/vomiting, blurred vision, sweating, muscle cramps/twitching and rash.

Special precautions

Use cautiously in cardiac disorders, convulsive disorders, urinary retention, asthma, Parkinson's disease and in other medications.

Brand	Company	Packing	15mg	0.5mg/mL
TILSTIGMIN	TABLETS INDIA	1ml Amp		4.73
		5ml Amp		13.37
		10 Tab	88.69	

STRONTIUM RANELATE

Anti-osteoporotic & Bone resorption reducer 15 G

Indications

Treatment of postmenopausal osteoporosis to reduce the risk of vertebral and hip fractures.

Mechanism of action

In vitro studies have shown that strontium ranelate increases bone formation in bone tissue culture as well as osteoblast precursor replication and collagen synthesis in bone cell culture. It also reduces bone resorption by decreasing osteoclast differentiation and resorbing activity.

Dosage

The recommended daily dose is 2g once daily by oral administration.

Contraindications Hypersensitivity to the active substance or to any of the excipients.

Drug interactions Food, milk and derivative products, and medicinal products containing calcium may reduce the bioavailability of strontium ranelate by approximately

60-70%. Therefore, administration of strontium ranelate and such products should be separated by at least two hours.

Adverse effects Nausea, diarrhoea, headache, loose stools and eczema.

Special precautions

It should be used with caution in patients with severe renal impairment, in patients at increased risk of venous thromboembolism.

Brand	Company	Packing	2g/sachet
RENELATE	SHREYA LIFE SCIENCES	2g granules	52.80
STRONAT	GLENMARK (INTEGRACE)	4g granules	63.30

MUSCULOSKELETAL SYSTEM

IBANDRONIC ACID

Indications

Indicated in postmenopausal osteoporosis, breast cancer and bone metastases, hypercalcaemia, postmenopausal osteoporosis and in prevention of skeletal events in breast cancer and bone metastases.

Mechanism of action

Its action on bone tissue is based on its affinity for hydroxyapatite, which is part of the mineral matrix of bone. Ibandronic acid inhibits osteoclast activity and reduces bone resorption and turnover. In postmenopausal women, it reduces the elevated rate of bone turnover, leading to, on average, a net gain in bone mass.

Dosage

Adult: PO Prevention and treatment of postmenopausal osteoporosis:



150 mg once mthly on the same date each month or 2.5 mg/day. Prevention of skeletal events in breast cancer and bone metastases: 50 mg/day. IV Hypercalcaemia of malignancy: 2-4 mg as a single dose. Max: 6 mg/dose. Prevention and treatment of postmenopausal osteoporosis: 3 mg once 3 mthly. Prevention of skeletal events in breast cancer and bone metastases: 6 mg 3-4 wkly.

Contraindications Contraindicated in severe renal impairment, uncorrected hypocalcaemia, acute upper GI inflammation, inability to stand or sit upright for at least 60 min (oral).

Drug interactions Impaired absorption with aluminum, calcium, iron, magnesium compounds. Increased risk of GI or renal adverse effects

with NSAIDs. Additive hypocalcaemic effects with aminoglycosides.

Adverse effects

Common side effects include allergic reactions such as skin rash or itching or hives, black stools, change in vision, chest pain, heartburn, stomach pain, jaw pain, redness of the skin, trouble swallowing, and swelling of the face, lips, throat or tongue. Rare side effects may include muscle or bone pain, changes in taste, diarrhea, constipation, headache, nausea, vomiting, and gas.

Special precautions History of bone/joint/muscle pain; dysphagia, oesophageal disease, gastritis, duodenitis, ulcers. Risk factors for osteonecrosis of the jaw. Contraindicated in pregnancy and lactation.

Brand	Company	Composition	Packing	Price
EGYBAN 150MG	ONCOLOGY I (UB)	(Ibandronic Acid 150mg)	1 Tab	NA
EGYBAN INJ.	ONCOLOGY I (UB)	(Ibandronic Acid 6mg)	6mg Vial	2595.00
OSTEOKIT	OSTEOFIT (ALEMBIC)	(Elemental calcium 200 mg, & calcitriol (30 SG-cap) 0.25 mg, ibandronic acid (1 FC-tab) 150 mg)	1 Kit	310.00

IPRIFLAVONE



Isoflavonoids (synthetic isoflavone) 15 G

Indication:

Osteoporosis

Mechanism of action: Ipriflavone inhibits the process of osteoclasts (bone resorption) and aggravate the process of osteoblasts (bone growth).

Dosage:

Adult: 200 mg tid

Contraindication: Hypersensitivity

Drug Interaction: Concomitant use of ipriflavone may inhibit the metabolism and increases serum levels and prolong the half-life of drugs such as celecoxib, several nonsteroidal

anti-inflammatory drugs, phenytoin, warfarin, and zafirlukast.

Adverse effects: Stomach pain, diarrhea, dizziness, lymphopenia

Special precautions: Use cautiously in Women with history of oestrogen-dependent breast cancer.

Brand	Company	Composition	Packing	Price
CALFLAVONE TAB	TABLETS INDIA	Ipriflavone 0.3 g, calcium carbonate 1 g, cholecalciferol 200 IU.	30 Tab	210.36

SHALLAKI HIMALAYA

Drugs for Arthritis/
Osteoporosis 15G

The key to healthy joints

Shallaki Himalaya is a single herb formulation prepared from the resin of Shallaki (*Boswellia serrata*). Shallaki Himalaya is recommended in the long-term management of different types of pain and inflammatory

disorders associated with joints.

Indications

- Osteoarthritis
- Rheumatoid arthritis
- Back pain
- Myalgia and Arthralgia

Composition: Each tablet of Shallaki

Himalaya contains: **Std Ext.** Shallaki (*Boswellia serrata*) resin 125 mg.

Dosage: 2 tablets twice a day

Presentation: Sealed pack of 60 tablets.

MRP: Rs. 135/-
Company: HIMALAYA

ALENDRONIC ACID/ ALENDRONATE SODIUM



For information refer to Section 14B

Brand	Company	Packing	5mg	10mg	35mg	70mg
DENFOS	DR. REDDY'S	10 Tab	30.46	51.05		
		4 Tab			61.77	100.50
DRONAL	ORCHID HC	10 Tab		47.50		
OSTEOFOS	CIPLA	10 Tab	30.75	54.84		
		4 Tab			74.00	127.00
RALENOST-10	RANBAXY (CHC)	10 Tab		49.50		
RESTOFOS	SUN	10 Tab		58.50		
		4 Tab				136.00

Brand INDEX


SYMBOLS

1 UP [TORTRENT]
1,2-3 25MG [AGLOWMED]
1-2-3 50MG [AGLOWMED]

1-AL AX CAPS [FDCA (SELECT)]
1-AL PLUS [FDCA (SELECT)]

1-AL TOTAL [FDCA (SELECT)]

1-AL [FDCA (SELECT)]

2-PEN LB [SHREYA]

2-PEN [PLETHICO]

3 MIX CREAM [ABBOTT HC]

3CEF NOVO 1.5 [ALKEM]

3CEF NOVO 375 [ALKEM]

3CEF NOVO 750 [ALKEM]

3CEF [ALKEM (ULTICARE)]

3-CEREAL [DALMIA]

3-FD [NOVARTIS]

4D [NOVARTIS]

4D-PLUS [NOVARTIS]

4-EPEEZO-10 [MIRACULUS PH.]

4-EPEEZO-50 [MIRACULUS PH.]

5A TABLET [WALLACE]

5-MONO [BIOCHEM]

6 MP [ZYDUS (G. REM.)]

6-TG [MIRACULUS PHARMA]

72-HOURS [GENBIOTECH]

7-LA [FDCA (SPECTRA)]

8-X SHAMPOO [CIPLA]

9PM EYE DPS [CIPLA]

A

A CALCIROL PLUS

[CADILA PH. (IRM)]

A CALCIROL [CADILA PH. (IRM)]

A TO Z SYR. [ALKEM]

A.M.-P.M. JUNIOR [ELDER]

A.M.-P.M. [ELDER]

A.S.A. [ZYDUS (G. REM.)]

A.S.V.S. [BHARAT SERUMS]

AABLAQUIN [ABBOTT HC]

AACTARIL® [HIMALAYA]

ABA [INTRALAB]

ABAANA® [HIMALAYA]

ABAVER [HETERO HC (GENX)]

ABCLOX-CV [CENTAUR]

AB-CV FORTE [FDCA (SELECT)]

AB-CV [FDCA (SELECT)]

ABD [INTAS]

ABDEC DROPS [PFIZER]

ABDEC FORTE [PFIZER]

ABDEC SYR [PFIZER]

ABDOGYL-N [GSK]

ABEL [LUPIN]

AB-FLO [LUPIN]

ABINGEM-1GM [MIRACULUS PH.]

ABINGEM-200 [MIRACULUS PH.]

ABMUNE [CIPLA]

AB-PHYLLINE [SUN]

ABZ PLUS [CRESTA (INDOCO)]

ABZ SUSP [CRESTA (INDOCO)]

ABZ TABLETS [CRESTA INDOCO]

ABZ [INDOCO]

ABZORB [RANBAXY (CHO)]

ACAREX [INVISION MEDI]

ACBOZ 50 [NEO-CARDIAB CARE]

ACEBITOR [GSK (CROYDON)]

ACEBLOC [BIOCHEM]

ACEBLOC-P [BIOCHEM]	599	ACNESOL-CL [SYSTOPIC]	327, 550
ACECLOREN [INDOCO (WARREN)]	599	ACNESONE GEL [SYSTOPIC]	364, 550
ACECLOREN-P [INDOCO (WARREN)]	599	ACNEVAL GEJ. [ALOBIOTE HC]	528
ACECLOREN [INDOCO (WARREN)]	599	ACNEX SOAP [UNICHEM]	542
ACEDAY [INTRA (INTRA LIFE)]	443	ACNEX [UNICHEM]	524
ACEDIP [RPG]	77, 86	ACNICIN GEL [ALCARE (ALEMBIC)]	528
ACEDRIL [INTRA LABS]	443	ACNL [GLENMARK (MARK)]	542
ACEMIZ-MR [LUPIN]	599	ACORD [INVISION MEDI]	85
ACENAC [MEDLEY]	598	ACORD-5 [INVISION MEDI]	86
ACENAC-P [MEDLEY]	599	ACORD-A [INVISION MEDI]	86
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AMDASE D [SPECIALITIES]	618	AMODEP-AT [FDC (VISTA)]	68, 86	ANTACID [WALLACE]	4
AMDEPIN DUO [CADILA]	86	AMOPIN 10 [NEO-CARDIAB CARE]	85	ANTAMEBIN [RAPTAKOS]	366
AMDEPIN [CADILA PH. (IRM.)]	85, 86	AMOPIN 5 [FINECURE]	85	ANTHICAL [ELDER]	427
AMDEPIN-AT [CADILA]	86	AMOPIN 5 [NEO-CARDIAB CARE]	85	ANTI HAIR LOSS CREAM [HIMALAYA]	545
AMDEPIN-L [CADILA PH. (IRM.)]	77, 86	AMOTRIL [MACLEODS]	173	ANTICOX 3 [UNICHEM]	362
AMEBAGAMMA [WYETH LED.]	364	AMOXIL [ZYDUS (G. REM.)]	285	ANTICOX II KID [UNICHEM]	360
AMEBIS FORTE [ZYDUS CADILA]	365	AMOXIBED [GSK]	285	ANTICOX II [UNICHEM]	360
AMFOTEX [VHB]	582	AMOXYCILLIN [CADILA PH.(G.)]	285	ANTICOX-3 [UNICHEM]	360, 363
AMIBACTIN-BD [CFL PHARMA]	374	AMPCAP [CADILA PH.]	281	ANTICOX-4 [UNICHEM]	360, 363
AMIBACTIN-DS [CFL PHARMA]	365	AMPHOTIN 50MG INJ [UNITED BIOTECH]	374	ANTICOX-Z [UNICHEM]	359
AMICIN-D [CFL PHARMA]	365	AMPHOTIN-LC INJ [UNITED BIOTECH]	374	ANTI-D VACCINE [ZYDUS CADILA]	501
AMICIN INJ [BIOCHEM]	319	AMPHOTIN-LIP INJ [UNITED BIOTECH]	374	ANTIДЕP [TORRENT (MIND)]	139
AMICLEINE PLUS [FRANCO-INDIAN]	37, 365, 368	AMPHOTIN-LS INJ [UNITED BIOTECH]	374	ANTINIMS [SPECIALITIES]	597
AMICLEINE [FRANCO-INDIAN]	37, 368	AMPICILIN DESP. [CADILA PH. (G.)]	281	ANTISEPTIC CREAM [HIMALAYA]	544
AMICOR [SAMARTH PH.]	126	AMPICILIN [ZYDUS CADILA]	281	ANTOXID [DR. REDDY'S]	427
AMIFR-40 [ELDER]	112	AMPIDIL [SOLVAY]	281	ANTOXID-HC [DR. REDDY'S]	427
AMIKACIN [CADILA PH. (G.)]	319	AMPILIN [HETERO HC]	281	ANTOXYL FORTE [TABLETS INDIA]	427
AMIKEF [LUPIN]	319	AMPILIN-SB [HETERO HC]	284	ANTRENYL [NOVARTIS (SANDOZ)]	21
AMILINE [TORRENT]	137	AMPILOX C DS INJ [BIOCHEM]	282	ANXICLAM [LUPIN (PINNACLE)]	183
AMILOCHLOR [FINECURE]	111	AMPILOX C INJ [BIOCHEM]	282	ANXICO [AGLOWMED]	183
AMILOCHLOR [NEO-CARDIAB CARE]	111	AMPILOX CA PDED INJ [BIOCHEM]	282	ANXIPAR [TORRENT]	186
AMIMIDE [GSK]	111, 112	AMPILOX CAPS [BIOCHEM]	282	ANXIT FORTE [MICRO LABS]	184
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AMINEO 25 [NEO-CARDIAB CARE]	137	AMPILOX DS [BIOCHEM]	282	ANXIT [MICRO LABS]	183
AMINEO 50 [NEO-CARDIAB CARE]	137	AMPILOX KID TABS [BIOCHEM]	282	ANZILUM [CADILA]	183
AMINEO 75 [NEO-CARDIAB CARE]	137	AMPILOX C DS [BIOCHEM]	282	AO-7 [ABBOTT HC]	395
				APALEENE [ELDER]	528