



A WHO-GMP Approved

(World Health Organisation - Good Manufacturing Practice)

...commitment to healthcare !

DANA DRUGS LIMITED

... a commitment to healthcare

PRESENTATION

BY

Pharm.PRABHULING.C.K

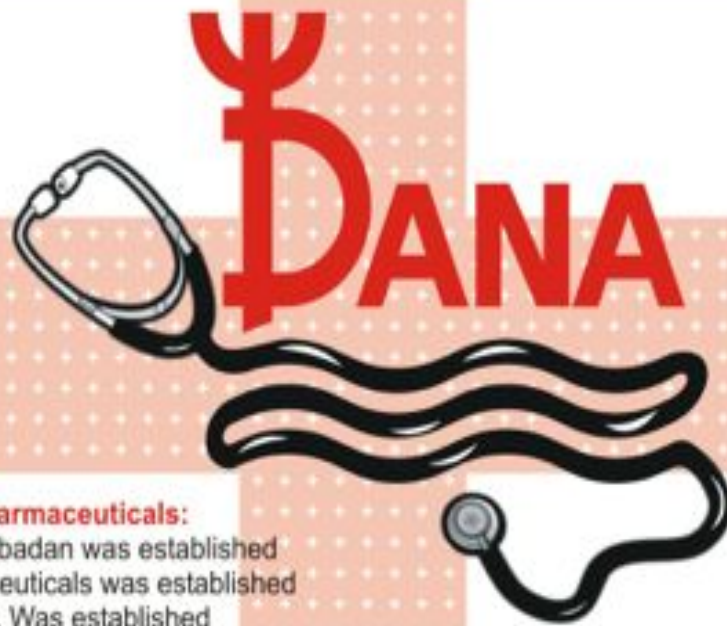
DANA DRUGS LIMITED

- DANA GROUP HAS ESTABLISHED ITSELF AS AN INTEGRAL PART OF THE NIGERIAN ECONOMY WITH AN INTEGRATED COMMERCIAL, INDUSTRIAL AND SERVICE-ORIENTED ORGANIZATION.
- DANA DRUGS HAS POSITIONED ITSELF AS ONE OF THE LEADING BUSINESS CONGLOMERATES IN NIGERIA.
- DANA DRUGS LIMITED HAVE BEEN IN THE HEALTH CARE BUSINESS IN NIGERIA FOR OVER 25 YEARS, PROVIDING QUALITY HEALTH CARE PRODUCTS AT AFFORDABLE PRICES TO VARIOUS HEALTH CARE INSTITUTIONS IN NIGERIA AND OTHER WEST AFRICAN STATES.
- WE PRODUCE AND PROMOTE A WIDE RANGE OF QUALITY PRODUCTS RANGING FROM OTC'S ETHICAL FORMULATIONS, LIFE SAVING INTRAVENOUS FLUIDS TO MEDICAL DEVICES. ALL OUR PRODUCTS ARE NAFDAC REGISTERED AND MANUFACTURED UNDER STRICT VIGIL OF PROFESSIONALS FOLLOWING WHO- GMP GUIDELINES.

DANA DRUGS LIMITED

- A commitment to service in Nigeria.
- **Our Vision:** to be number one in terms of quality and customer satisfaction in all the markets we serve.
- **Our Mission:** to improve the well being of our customers by providing affordable products and services of exceptional value through continuous innovation and customer interaction.

commitment to healthcare....



Our Milestones in Pharmaceuticals:

- 1986 :- Ashmina Ltd., Ibadan was established
- 1996 :- Dana Pharmaceuticals was established
- 1996 :- Dana Drug Ltd. Was established
- 1996 :- Dana Pharmaceuticals Pvt. Ltd., Mumbai
- 2007 :- Dana Pharmaceuticals Pvt. Ltd., Mumbai becomes WHO-GMP approved plant.

Yet another Milestone:

2010: Launch of Ethical Products / Division by Dana Drugs Ltd.



DANA DRUGS LIMITED

PRODUCT PROFILE

PRODUCT PROFILE:

FORMULATIONS:

ANALGESIC/ANTIINFLAMMATORY:

PARADANA (PARACETAMOL) TABLETS 500MG/
CAPLETS 500MG/SYRUP 125MG/5ML

LAM (IBUPROFEN) TABLETS 200MG/400MG/SUSPENSION 100MG.

ANTI ALLERGIC/ANTIHISTAMINE:

DANA CPM (CHLORPHENARIMINE MALEATE)
TABLETS 4MG/SYRUP 2MG/5ML.

CETRIDAN (CETRIZINE HYDROCHLORIDE) TABLETS 10MG.

ANTACID/ANTIULCERANTS:

DANACID (MAGNESIUM TRISILICATE & AL. HYDROXIDE)
TABLETS 250MG/SUSPENSION 5ML.

PRODUCT PROFILE

ANTACID/ANTIULCERANTS:

ULDAN (FAMOTIDINE) TABLETS 20MG.

GASTRODAN (OMEPRazole) CAPSULES 20MG.

HAEMATINICS/IRON SUPPLEMENTS:

FEFODAN (FERROUS SULPHATE WITH FOLIC
ACID) CAPSULES.

FEFODAN-Z (WITH ZINC SULPHATE)

FERRODAN (FERROUS FUMARATE) CAPSULE
300MG/SYRUP 5ML.

PRODUCT PROFILE :

ANTIBIOTICS:

OFLODAN (OFLOXACIN)_{200MG} TABLETS

NORDANA (NORFLOXACIN)_{400MG} TABLETS

DEPMAX (CIPROFLOXACIN)_{250MG/500MG} TABLETS

ANTHELMINTIC:

WORMIDAN (ALBENDAZOLE)_{400MG} TABLETS/
SUSPENSION _{100MG/5ML}.

ANTIAMOEBIAC:

AMEBANIL (METRONIDAZOLE) _{200MG}
TABLETS/SUSPENSION _{200MG/5ML}.

I.V.FLUIDS:

DANA CIPROFLOXACIN I.V

DANA METRONIDAZOLE.I.V

MANNITOL 10% & 20%

DANA DEXTROSE 5%/10%/50% W/V.

DANA DEXTROSE SALINE 4.3%,5%W/V.

DANA NORMAL SALINE.(SODIUM CHLORIDE)

DANA DARROWS SOL.HALF AND FULL STRENGTH.

MEDICAL DEVICES:

DANA FLOW SET(IVG)

BLOOD TRANSFUSION SET,

DANAJECT AD NEEDLES&SYRINGES 2ML/5ML

DANA LATEX SURGICAL GLOVES 7.5/8.

Douse the fire with

GASTRODAN

Omeprazole 20mg Capsules

An Effective Proton Pump Inhibitor (PPI)

Gastrodan acts by irreversibly blocking the hydrogen/potassium adenosine triphosphatase enzyme system (the H^+/K^+ ATPase, or, more common, gastric proton pump) of the gastric parietal cell & thereby blocking the proton pump which is the terminal stage in gastric acid secretion, being directly responsible for secreting H^+ ions into the gastric lumen, making it an ideal target for inhibiting acid secretion.



"Gastrodan should be used when Inhibition of Gastric Acid secretion is **beneficial**"....."Martindale The Complete Drug

Reference 36th Edition Volume 1 Page - "

Gastrodan Should be used.....

GASTRODAN

In the treatment of :

- ACID PEPTIC DISORDERS
- DUODENAL & GASTRIC ULCERS
- GERD (Gastro Oesophageal Reflux Disease)
- ZOLLINGER-ELLISON SYNDROME
- HEARTBURN
- DYSPEPSIA
- REFLUX OESOPHAGITIS

Douse the fire with

 **GASTRODAN** Omeprazole 20 mg Capsules - An Effective Proton Pump Inhibitor (PPI)

When Harmattan Strikes, Strike it Back with

R_x

DANA-CPM

DRY SYRUP

Chlorpheniramine Maleate

"Antihistamine
The first line
therapy for
Rhinitis, Urticaria"



Medicines The Complete Drug Reference 20th Edition Volume 1, Page - 371



First time in *Nigeria*



R_x

CETRIDAN

"Non sedating antihistamine with some mast-cell stabilizing activity"

Medicines The Complete Drug Reference 20th Edition Volume 1, Page - 371



"Offers fast relief as Peak Plasma levels being attained within a hour"

Medicine The Complete Drug Reference 9th Edition Volume 1 Page 239



CETRIDAN

CETIRIZINE HYDROCHLORIDE TABLETS 10 mg

DOSAGE:

Adult: 10 mg once daily.

Children - (2-5 yrs): 5 mg daily or 2.5 mg twice.

**Symptomatic relief of Allergic conditions like
Rhinitis and Chronic urticaria.**

*First time in **Nigeria*** **CETRIDAN** *Next Generation antihistamine...*

Prevention is better than Cure

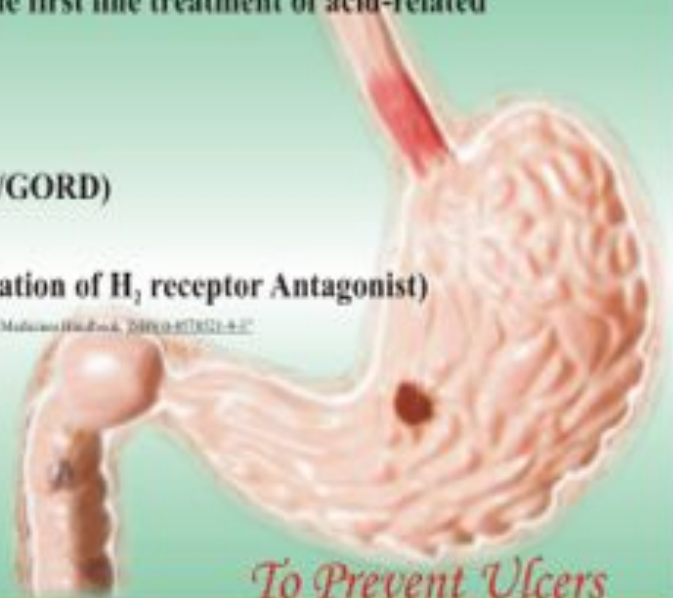
H₂ receptor Antagonist are clinically used as the first line treatment of acid-related Gastrointestinal conditions.

Specially, these indications may include:

- Peptic Ulcer Disease (PUD)
- Gastroesophageal Reflux Disease (GERD/GORD)
- Dyspepsia
- Prevention of stress ulcer (a specific indication of H₂ receptor Antagonist)

*Roud S (Ed.) (2005). Australian Medicines Handbook 2005. Adelaide: Australian Medicines Handbook. (2005) 9-878521-8-2.

ULDAN
FAMOTIDINE 20mg TABLETS



To Prevent Ulcers



Rx

ULDAN

FAMOTIDINE 20mg TABLETS

In Gastric and Duodenal Ulceration



Rx

ULDAN

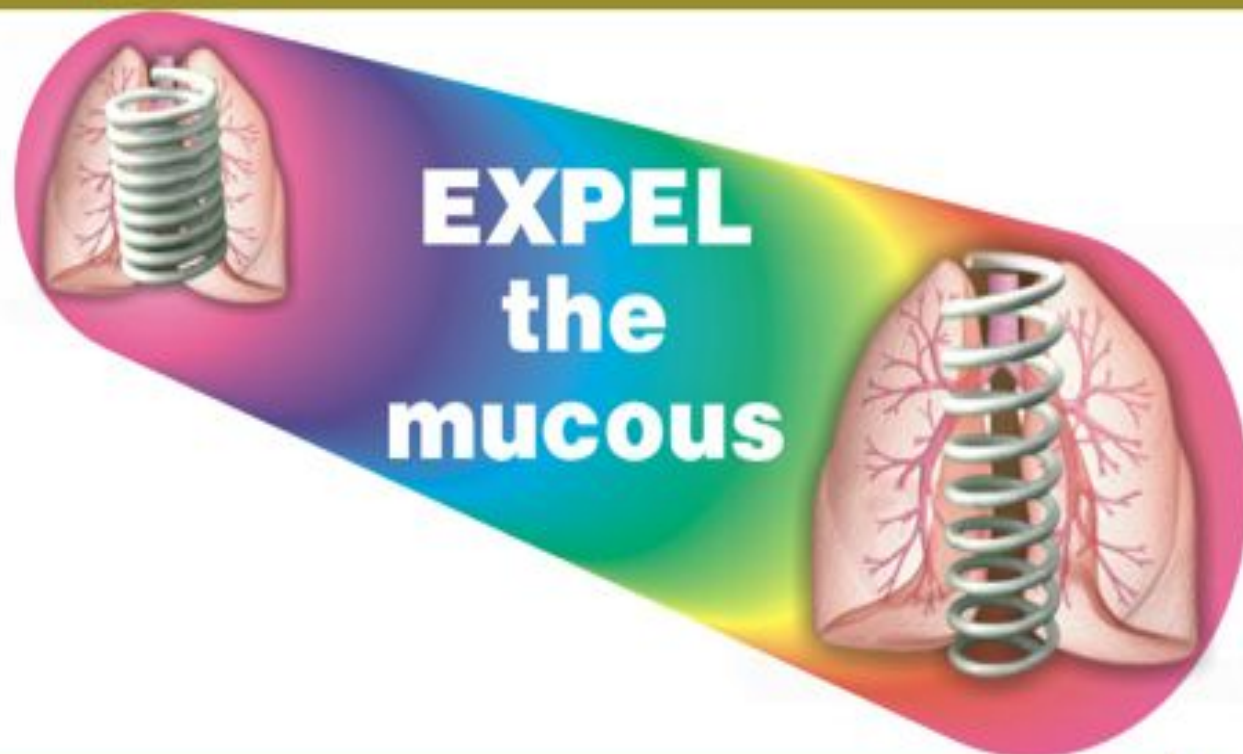
FAMOTIDINE 20mg TABLETS

➤ Unlike cimetidine, the first H_2 receptor Antagonist, famotidine has no effect on the cytochrome P450 enzyme system, and does not appear to interact with other drugs.

Hampshire TJ, Morris GM/August 1995; "Review article: drug interactions with agents used to treat acid related disease".
 "Drugs: Pharmacol Ther" 59 Suppl 3: 19-24. doi:10.1054/1365-2036(1995)00021:100001103

*Prevention is better than Cure***ULDAN**

FAMOTIDINE 20mg TABLETS



Expel with **XPEL** cough expectorant



- Diphenhydramine Hydrochloride
- Ammonium Chloride
- Sodium Citrate
- Menthol
- Controls Allergy
- Decongests Respiratory Tract
- Soothes Throat

- **CHILDREN**
(6-12 years): 1 teaspoonful four times a day.
- **Over 12 years and ADULTS:**
2 teaspoonfuls four times a day.
Do not exceed more than four doses per day.

Expel the mucous with **XPEL** COUGH EXPECTORANT

“In Amebiasis and Giardiasis”



^{Rx}
AMEBANIL
METRONIDAZOLE TABLETS

“Active against several Protozoa
Also Bactericidal activity against
Facultative anaerobes.”

Metronidazole The Complete Drug Reference 10th Edition Volume 1, Page - 838



"In Amebiasis and Giardiasis"



Interfere's with DNA
by its Metabolite

Metabolite The Complete Drug Reference 20th Edition Volume 1, Page - 138

^{Rx} **AMEBANIL** METRONIDAZOLE TABLETS

For

- Amoebiasis
- Giardiasis
- Trichomoniasis
- Bacterial Vaginosis

Wormidan induces deportation of all worms from body systems

^{Rx} **WORMIDAN** TABLETS / SUSPENSION

For treatment for single / Mixed worm infestations

Whip worm

Round worm

Thread worm

Tape worm

Hook worm



Trichuris trichiura

Ascaris lumbricoides

Enterobius vermicularis

Ancylostoma duodenale

Necator americanus

Metabolite The Complete Drug Reference 20th Edition Volume 1, Page - 138



DOSAGE:

TREATMENT	AGE GROUP	DOSAGE
SINGLE OR MIXED INTESTINAL NEMATODE INFECTIONS as in Enterobius vermicularis - Pin worm or thread worm Trichuris trichiura - Whip worm Ascaris lumbricoides - Large round worm Ancylostoma duodenale - Hook worm Necator americanus - Hook worm	Adults and children (2 years and above)	USUAL DOSE 20ml or 400 mg as a single dose
Strongyloidiasis or Taeniasis	Adults and children (2 years and above)	20 ml or 400 mg as a single dose for 3 Consecutive days
Other infections like Giardiasis	Children (2 years and above)	20 ml or 400 mg as a single dose for 3 Consecutive days



- ➔ **Wormidan** offers broad spectrum of activity and kills Nematodes, Cestodes and Trematodes
- ➔ **Wormidan** is Vermicidal, Ovicidal, and Larvicidal & breaks the cycle of re infestation.
- ➔ **Wormidan** offers better patient compliance with just one tablet stat dosage of 400mg from 2 years and above.
- ➔ **Wormidan** is also effective in **Neurocysticercosis & Hydatid cyst disease**

1. Rossignol J F, Malonnoeau H (1983) Albendazole placebo-controlled study in 870 patients with intestinal helminthiasis. Transactions of the Royal Society of Tropical Medicine and Hygiene 77: 707-711



Wormidan induces deportation of all worms from body systems

WORMIDAN

TABLETS / SUSPENSION

YOUR SYNERGISTIC CHOICE



OFLODAN-200 OFLOXACIN 200 mg TABLETS

"Ofloxacin is widely distributed in body fluids and tissue penetration is good"

OFLODAN-200

OFLOXACIN 200 mg TABLETS

- ⇒ Acute bacterial exacerbations of chronic bronchitis
- ⇒ Community-acquired Pneumonia
- ⇒ Uncomplicated skin and skin structure infections
- ⇒ Nongonococcal urethritis and cervicitis
- ⇒ Mixed Infections of the urethra and cervix
- ⇒ Acute pelvic inflammatory disease
- ⇒ Uncomplicated cystitis
- ⇒ Complicated urinary tract infections
- ⇒ Prostatitis
- ⇒ Acute, uncomplicated urethral and cervical gonorrhea



No Infections brings smile

OFLODAN-200

OFLOXACIN 200 mg TABLETS

For Deep Seated infections



"To achieve maximum depth in deep seated infections"



^{Rx} **DEPMAX-500** CIPROFLOXACIN 500mg TABLETS

- Systemic Infection
- Surgical Infections
- Prophylaxis 750 mg single oral dose
- Bites and stings
- Cat scratches disease
- Ear and Nose infections
- Skin Infection
- Soft Tissue Infections
- Bone and Joint Infections



Medicines The Complete Drug Reference 9th Edition Volume 1, Page - 347

Also Available in 250mg strength - **DEPMAX-250** CIPROFLOXACIN 250 mg TABLETS

For Deep seated infections [^]**DEPMAX-500** CIPROFLOXACIN 500 mg TABLETS

“ In the Management of Surgical Infections “



The Best for UTI (Urinary Tract Infection)



R_x

NORDANA-400

NORFLOXACIN 400 mg TABLETS



R_x
NORDANA-400 NORFLOXACIN 400mg TABLETS

"Norfloxacin 30% is excreted unchanged in urine within 24 hours producing high urinary concentration"
"Norfloxacin is used mainly in treatment of "UTI""

Nordale The Complete Drug Reference 9th Edition Volume 1, Page 388

R_x

NORDANA-400

NORFLOXACIN 400 mg TABLETS

DOSAGE:

For UTI infections 1 tablet twice daily for 3 - 10 day's

For Chronic bacterial prostatitis 1 tablet twice daily for 28 day's.



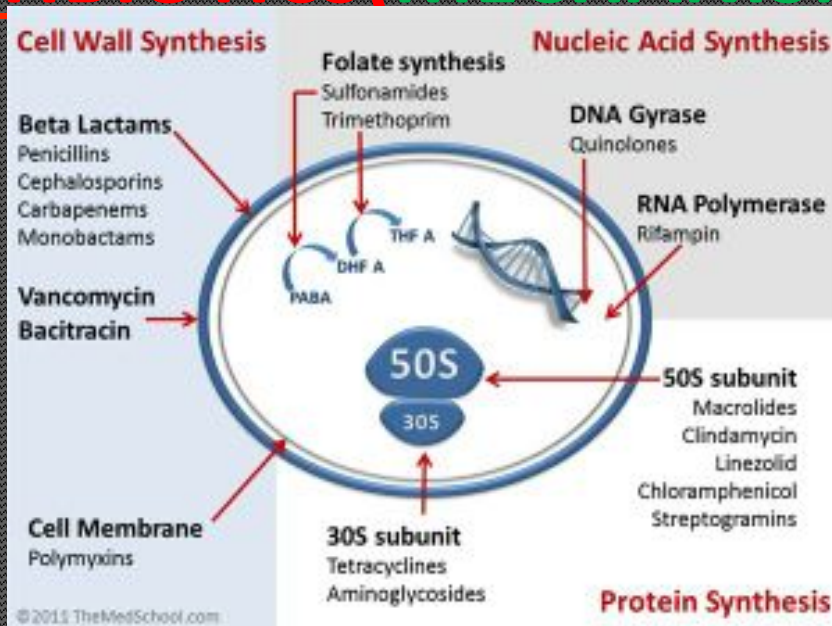
The Best for UTI (Urinary Tract Infection)

R_x

NORDANA-400

NORFLOXACIN 400 mg TABLETS

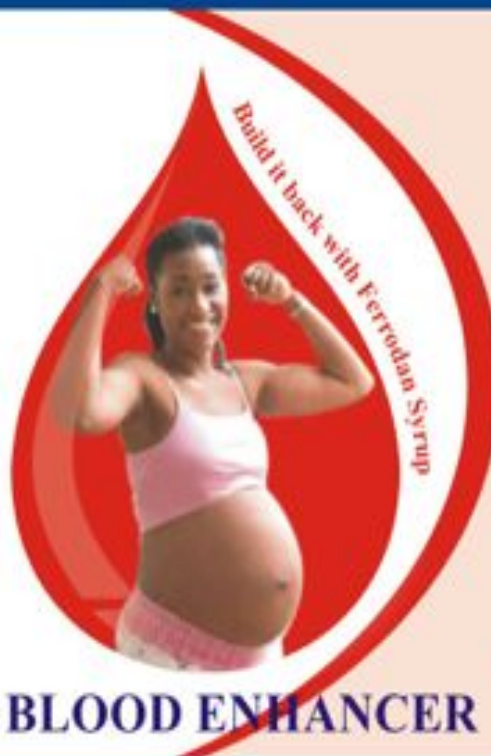
ANTIBIOTICS(MECHANISM)



Gynaec Care



Everyday the Blood Picture of women gets Ruined



Rx
**FERRODAN
SYRUP**

- ▶ Ferrodan contains Ferric Ammonium Citrate alongwith other important haemopoietic factors like Vitamin B12, and Folic acid.
- ▶ Ferrodan works as a powerful blood enhancer (Haematinic).
- ▶ Ferrodan corrects the Iron deficiency caused by inadequate uptake, increased demand, and excessive loss of blood and also due to disease, illness and infestations.
- ▶ Ferrodan trigger the system to form healthy and mature red blood cells and improves the Blood Haemoglobin picture.



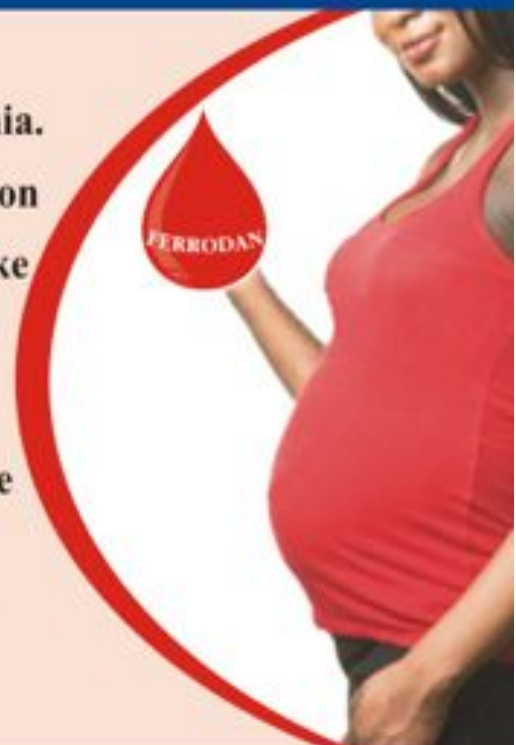
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BACK - Page No. 14

To Improve the blood picture

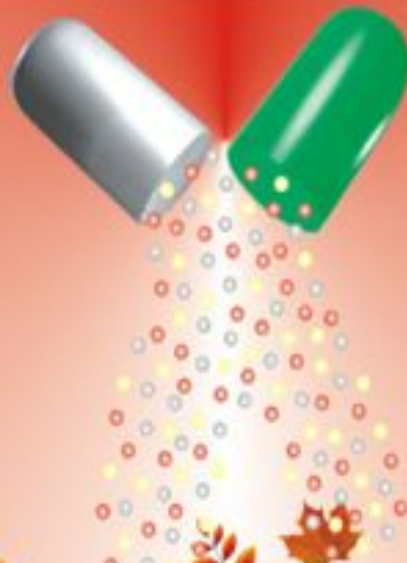


- ▶ Iron deficiency Anaemia.
- ▶ Pregnancy and Lactation
- ▶ Menstrual disorders like
Dysmenorrhoea,
Menorrhagia etc.
- ▶ Malnutrition syndrome
- ▶ Caesarian Section
- ▶ Operative conditions



Rx
FERRODAN SYRUP BLOOD ENHANCER

Rejuvenate the Blood Cells



FEFODAN CAPSULES

- Fefodan contains time tested Iron Ferrous Sulphate in tiny sustained release pellets.
- Fefodan contains Folic Acid, which works as a coenzyme and improves Iron absorption Especially useful in Megaloblastic Anaemia.
- Fefodan ensures maximum Iron absorption as it releases the Iron at right site of absorption in an extended release mechanism.
- Fefodan ensures 1% of Hb rise per day per capsule with least incidences of Common GI side effects like constipation and GI irritation encountered With Common Iron tablets.
- Fefodan has once a day dosage unrelated to meals.
 - Prophylaxis & Treatment of Iron deficiency Anaemia.
 - Pregnancy and Lactation
 - Megaloblastic Anaemia
 - Prevention of Neural tube defect in Pregnancy.
- The observed results suggest that, in iron deficiency anemia of pregnancy, administration the sustained-release form of iron is associated with an apparently greater and more uniform hematologic response than that observed with the conventional capsular dosage form of ferrous sulfate.

Levin S. Posner M.D., F.A.C.O.G. and Fitzpatrick Wilson M.D. " Obstetrical Service, Harlem Hospital Center, New York, N. Y.



Rejuvenate the Blood Cells with

FEFODAN CAPSULES

FEFODAN-Z CAPSULES

Sustained - release capsules of : FERROUS SULPHATE & ZINC SULPHATE WITH FOLIC ACID

- ⦿ Complicated Pregnancy.
- ⦿ Premature birth.
- ⦿ Prophylaxis & Treatment of Iron & Zinc deficiency during Pregnancy & Lactation.
- ⦿ Bad obstetric history and surgery.
- ⦿ Anaemia manifested with generalized weakness & easy susceptibility to infections.
- ⦿ Megaloblastic Anaemia.
- ⦿ Prevention of neural tube defect in Pregnancy.



Protect the Child from Congenital malformation and the mother from the agony

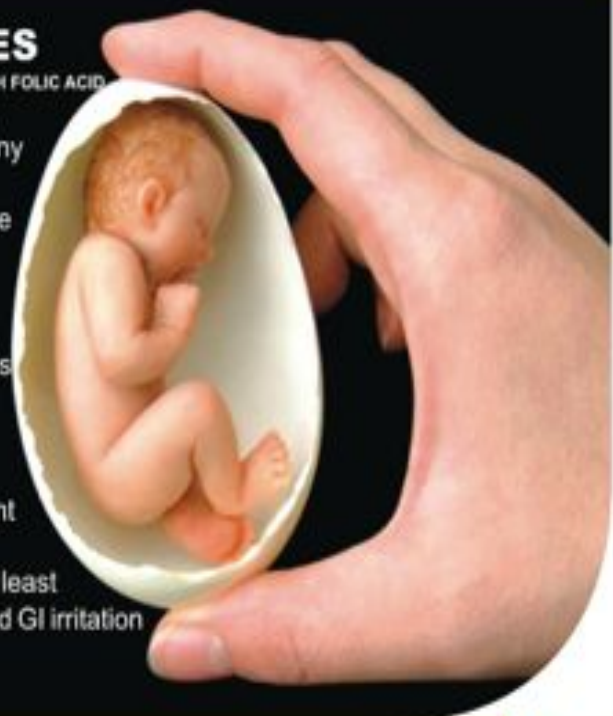
FEFODAN-Z CAPSULES

Protect the Child from Congenital malformation and the mother from the agony

FEFODAN-Z CAPSULES

Sustained - release capsules of : FERROUS SULPHATE & ZINC SULPHATE WITH FOLIC ACID

- ⦿ Fefodan-Z contains time tested Iron Ferrous Sulphate in tiny sustained release pellets.
- ⦿ Fefodan-Z contains Folic Acid, which works as a coenzyme and improves Iron absorption especially useful in Megaloblastic Anaemia.
- ⦿ Fefodan-Z contains Zinc, a micronutrient that works as a Coenzyme. Zinc in Fefodan-Z helps in RNA/DNA synthesis and degradation.
- ⦿ Prevents congenital malformation and abortions.
- ⦿ Fefodan-Z ensures maximum Iron & Zinc absorption as it releases the Iron & Zinc at right site of absorption in the right 2:1 ratio in an extended release mechanism.
- ⦿ Fefodan-Z ensures 1% of Hb rise per day per capsule with least incidences of common GI side effects like constipation and GI irritation encountered with common Iron tablets/capsules.
- ⦿ Fefodan-Z has once a day dosage unrelated to meals.



For
Unbearable
pain



^{Rx}
LAM-400 IBUPROFEN 400mg TABLETS



*"Ibuprofen may be
better tolerated than other
NSAID'S"*

Medicines The Complete Drug Reference 36th Edition Volume 1, Page - 84

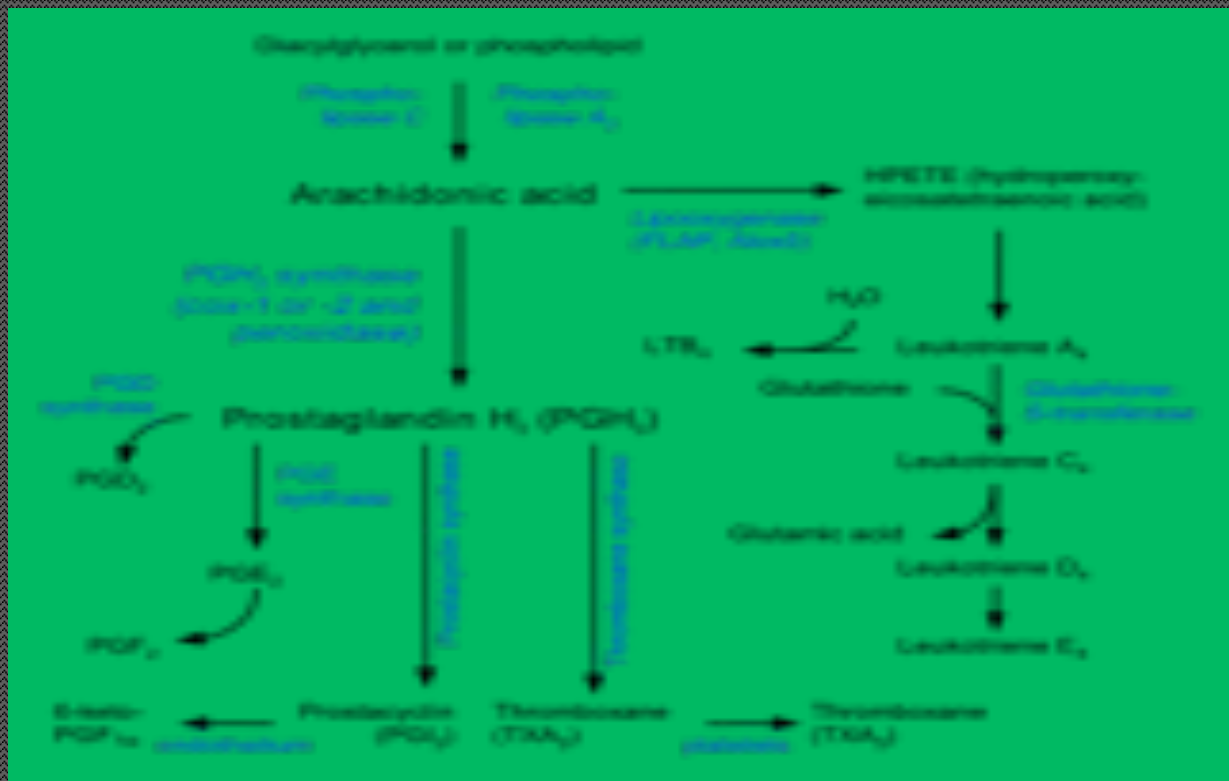
^{Rx}
LAM-400
IBUPROFEN 400 mg TABLETS

*For Mild to moderate pain and inflammations
in conditions such as
Dysmenorrhoea, postoperative pain,
Musculo Skeletal and Joint Pains.*

Also Available **LAM-200** Ibuprofen 200mg Tablets

^{Rx}
LAM-400 IBUPROFEN 400mg TABLETS

MECHANISM OF ACTION(NSAID'S)





PAMPER YOUR LITTLE PATIENTS

Rx

PARADANA SYRUP

(PARACETAMOL 125mg/5ml)

*Children
are loved
by all.
Children love
the taste of*
PARADANA



DANACID

COMPOUND MAGNESIUM TRISILICATE TABLETS B.P

DESCRIPTION:

- WHEN IMMEDIATE RELIEF IS REQUIRED FROM HYPER ACIDITY NEUTRALIZE IT WITH **DANACID**
- **DANACID** TABLETS COMPRISES OF TWO ACTIVE INGREDIENTS **MAGNESIUM TRISILICATE** AND **ALUMINIUM HYDROXIDE**. THESE ARE CALLED ANTACIDS AND ARE COMMONLY USED IN VARIETY OF INDIGESTION REMEDIES.
- **DANACID** ARE USED TO REDUCE THE ACIDITY OF THE STOMACH'S JUICES.

MECHANISM OF ACTION:

Antacids are a type of medications that can control the acid levels in your stomach. Antacids work by counteracting(neutralising)the acid in your stomach that is used to aid digestion. This can reduce the symptoms of heart burn and relieve pain.

Antiulcerants are the drugs used in the traetment of different ulcers.

PRECAUTIONS:

- Do not exceed prescribed dose because it will cause diarrhea. Magnesium trisilicate should be use with caution in patients with renal impairment, stomach disorders and allergies.
- NOT RECOMMENDED UNDER 6YRS OF AGE UNLESS PROPERLY DIAGNOSED.

INDICATIONS:

- MANAGEMENT OF HYPERACIDITY
- HEART BURN
- DYSPEPSIA
- PEPTIC ULCER
- REFLUX OESOPHAGITIS.

DRUG INTERACTIONS

- Using magnesium trisilicate together with ferrous fumarate may decrease the effects of ferrous fumarate. Separate the administration of ferrous fumarate at least two hours apart from magnesium trisilicate. If your doctor does prescribe these medications together, you may need a dose adjustment or special test to safely use both medications. It is important to tell your doctor about all other medications you use, including vitamins and herbs. Do not stop using any medications without first talking to your doctor.

ADVERSE DRUG REACTIONS

- Diarrhea, Constipation, Nausea and vomiting.