



BENSON PHARMACEUTICALS

CORPORATE PROFILE



GMP Certified at WHO format



BENSON PHARMACEUTICALS

25
years of
Excellence

1995 - 2020

ECONOMY BUT NOT AT THE COST OF QUALITY

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PREFACE

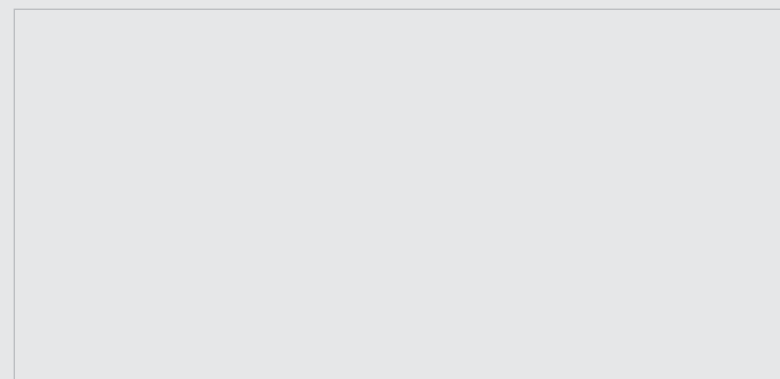
Though the profitability is usually primary objective of every industrial organization yet, the attainment of national self-reliance in health care and service to the humanity through production of quality drugs, are the other factors which led us to the establishment of a model pharmaceutical manufacturing unit in Pakistan.

Benson Pharmaceuticals was formed in 1995 but construction of the manufacturing facility started in last quarter of 1996. By the grace of God, guidance of Drug Regulatory Authority of Pakistan and with technical support of a team of professionals, machines at Benson's first manufacturing facility started rolling at the end of last millennium i.e. December 2000. Today Benson Pharmaceuticals stands right in the heart of Islamabad, the capital city of Pakistan. Our second manufacturing facility was inaugurated in the beginning of 2019 at National Industrial Zone, Rawat.

Since its establishment, Benson has made its presence felt in the pharmaceutical industry of Pakistan with production of quality drugs at affordable prices. Our product range includes various therapeutic classes of drugs like non-steroidal anti-inflammatory pain killers, anti-ulcerants, antibiotics, antibacterial, antiemetic, vasodilators, antihypertensive and cephalosporins in common dosage forms i.e. Tablets, Capsules, Dry Powder Suspensions, Sachets and Injectables (IM/IV).

Benson Pharmaceuticals is well knitted in a web of field force and distribution houses across Pakistan. Besides we are also registered as a potential source of quality drugs & medicines with all major pharmaceutical consuming institutions of Pakistan including, but not limited to, Defense Forces of Pakistan, all Provincial Governments, various health programs operated by Federal and provincial governments, various cardiology institutes and all major public/private sector hospitals including teaching hospitals. Our quality products are exported to Afghanistan, Cambodia, Vietnam, Philippines, Srilanka, Myanmar and Republic of Yemen whereas registration process with Regulatory Authorities of various other countries is in progress.

The resilience and foresightedness of the company has allowed the second generation to take active part in the management. Benson, therefore, continues to operate with the same spirit and conviction as ever, never forgetting the primary objective of producing drugs & medicines of internationally recognized pharmaceutical standards at affordable prices. In its efforts to conform to the latest pharmaceutical protocols & to cope with the regular updation process of various local and international regulatory requirements, Benson Pharmaceuticals has obtained the certification of CGMP on WHO format, ISO 9001-14001 & 18001. Benson Pharmaceuticals follows CGMP (Current Good Manufacturing Practices) and GLP



(Good Laboratory Practices) to ensure the attainment of its mission statement "ECONOMY BUT NOT AT THE COST OF QUALITY". Benson Pharmaceuticals is one of the very few pharmaceutical companies in Pakistan, which has been registered with Environmental Protection Agency of Pakistan (EPA), meaning thereby we have zero tolerance on polluting the natural environment.

In order to address the ever growing demand of our quality products, the second state of the art manufacturing facility of Benson Pharmaceuticals, under same name and Drug Manufacturing License, was inaugurated in January 2019. The new plant is situated at National Industrial Zone, Rawat, Rawalpindi and is fully operational now.



VISION

To be an environmentally friendly & socially responsible manufacturer of pharmaceutical products, whose quality consciousness & affordable costing structure is recognised not only at home but at global level as well.



MISSION

The developed scientific world has made tremendous achievements in the field of Health care but these efforts are not focused towards the well-being of humanity, instead mostly to the profit orientation. About 70% of the world's population is still unable to access costly pharmaceuticals. In many developing countries, most are deprived of the benefits of the advanced research & innovation in the pharmaceutical sector. The sole reason is the cost. With this barrier in view, the Benson Pharmaceuticals is missioned to serve the humanity with quality drugs at affordable price. That is why we never forget that we have to deliver "THE ECONOMY BUT NOT AT THE COST OF QUALITY".



VALUES

Proportionate to our mission, we have identified core values as the criteria for our business activities & decision-making process. Benson's conduct charter allows only the highest ethical standards & uncompromising social consciousness, appropriate for a company engaged in a business that impacts the human lives. We believe in innovation, integrity, quality, economy & accountability.



PRODUCTION

Benson Pharmaceuticals prides itself with massive production capacity, while complying not only with scheduled time frame but also complete adherence to the documented SOPs and procedures. All production machines and equipment are designed to meet the requirements of CGMP.

Not only production machines and equipment are calibrated and validated at regular intervals but also products and all production procedures too are validated. Twenty seven air handling units, serving various production areas and sections, leave no room for cross contamination.

Regular training programs are scheduled for senior and junior staff to be in step with latest regulatory requirements at every level. Preventive maintenance schedules are followed. Medical fitness tests for all production staff are undertaken twice a year. Disposal of production wastage is so designed that zero wastage is sent out in the environment.



QUALITY CONTROL

Quality control, undoubtedly is the essence of every product but it becomes unavoidably more important when production of life saving drugs is involved.

At Benson, quality cannot be compromised at any cost because not only precise tests/analysis of every product, at every step are conducted but also records along with auto generated prints are made a part of production process.

Safety, stability & efficacy of the products is ensured from procurement of products' components till one year beyond the expiry date. Entire process of production, safety, stability & efficacy is monitored by highly qualified and experienced professionals, never forgetting the mission statement "ECONOMY BUT NOT AT THE COST OF QUALITY".





QUALITY ASSURANCE

Our manufacturing unit is equipped with the most advanced analytical equipment supported by adequate documentation to monitor and control manufacturing processes. Our quality assurance personnel remain on their toes to ensure compliance to cGMP during production.



Rigorous training sessions are periodically held by our Quality Assurance Department to ensure complete compliance with pharmaceutical standards and regulatory requirements.

Quality Assurance functions independently to achieve the following objectives:

- Assure quality production through inprocess sampling, inspection and testing throughout the process.
- Ensure that SOPs are properly followed by each department.
- Ensure that the products are meeting all the required standards and specifications during the manufacturing, packaging and storage processes.
- Conduct training of all quality assurance personnel to achieve quality objectives.
- Conduct post-marketing surveillance by product sampling from the shelves of pharmacies to ensure consistent efficacy.



MICROBIOLOGY

Microbiology laboratory is the vital part of pharmaceutical industry in the modern era and hence is true for Benson Pharmaceuticals. Testing of sterile as well as Non-sterile dosage forms as per standard procedures is mandatory so that contamination free products are supplied to the end user.

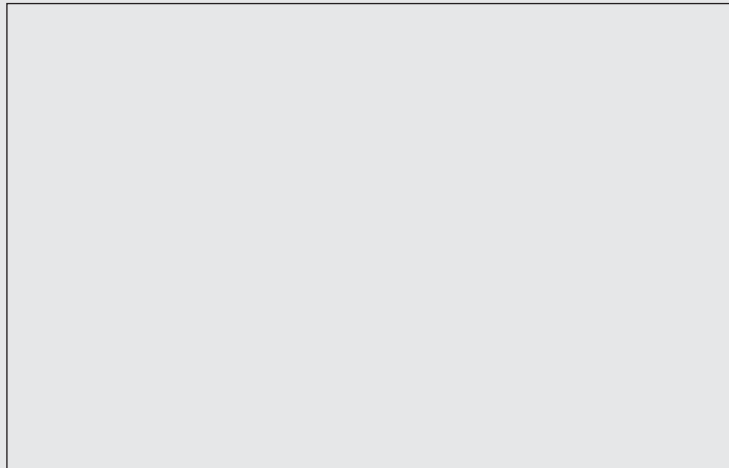


At Benson Pharmaceuticals, we have well furnished microbiology laboratory with highly skilled professionals duly equipped with state of the art instruments for the various microbiological testing of sterile products, Area monitoring, water testing and LAL (Litmus Amoebocyte Lysate) for Pyrogen testing. Sterility testing of the finished products is performed to ensure the sterility of the parenteral products prior to their delivery to the market.



STORAGE

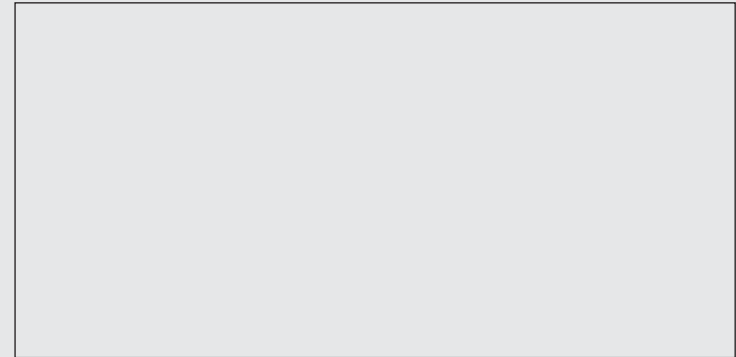
Our storage facility comprises General Raw Material store, Cephalosporins Raw Material store, Packing Material store, finished goods store, various quarantining areas, six dispensing areas, controlled recall rooms, detained store, and rejected material rooms. Storage facility is spread over an area of ten thousand Sq. FT. Temperature/Humidity conditions in the storage areas are maintained as per pharmaceutical standards. The temperature and humidity conditions are recorded at set intervals & charts displayed accordingly. The storage area is



supervised by a duly qualified pharmacist. All the requirements of GSP (Good Storage Practices) are complied with. FIFO (first in first out) system for the issuance of materials is followed.

Receiving and dispatch bays protect materials and products from the weather. Reception areas are designed and equipped to allow containers of incoming materials and pharmaceutical products to be cleaned, if necessary, before storage.

Storage areas are ensured to be clean, and free from accumulated waste and vermin. A well documented sanitation program is available indicating the frequency of cleaning and



the methods to be used to clean the premises and storage areas. There is also a documented program for pest control. The pest-control agents used are ensured to be safe, and that there is no risk of contamination of the materials and pharmaceutical products. Appropriate procedures for the cleanup of any spillage to ensure complete removal of any risk of contamination are available.

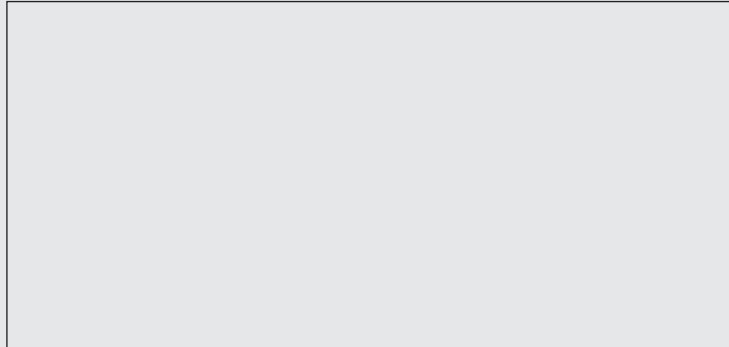
There is a separate sampling area for starting materials in a controlled environment. If sampling is performed in the storage area, it is conducted in such a way as to prevent contamination or cross-contamination. Adequate cleaning procedures are in place for the sampling areas. Rejected materials and pharmaceutical products are identified and controlled under a quarantine system designed to prevent their use until a final decision is taken on their disposal.

Physical or other equivalent validated segregation is provided for the storage of rejected, expired, recalled or returned materials or products. The materials or products, and areas concerned are appropriately identified.



AIR HANDLING SYSTEM

The production facility is equipped with twenty-seven Air Handling Units (AHUs). These units leave no room for cross contamination. Besides automatic operation of these units ensures required level of temperature & humidity at all times. All Air handling units are validated to their designed functions at least twice a year. Filters are cleaned/replaced as per standard operating procedure. Preventive maintenance of all units is scheduled in the beginning of every calendar year & implemented religiously.



Materials for components of the HVAC system were selected with extreme caution so that they do not become a source of contamination. All ventilation dampers, filters and other services are designed and positioned so that they are accessible from outside the manufacturing areas (designated technical floor) for maintenance purposes.

Directional airflow within production or primary packing areas is designed in a way to assist in preventing contamination. Airflows are planned in conjunction with operator locations, so as to minimize contamination of the product by the operator and also to protect the operator from dust inhalation.



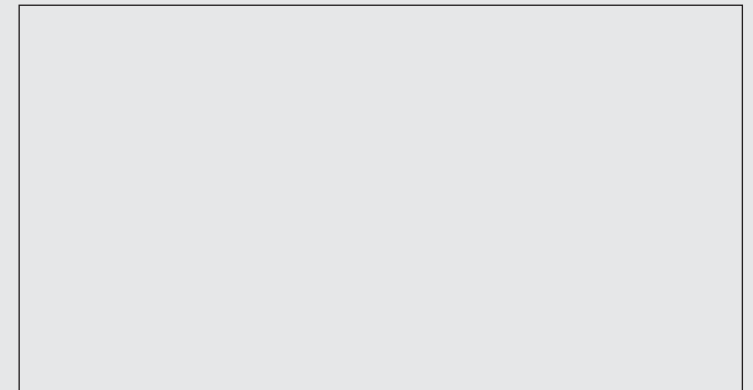
WATER TREATMENT PLANT

500 feet deep well is the source of raw water. Raw water is fed to a water treatment plant, having a capacity of 1000 liters.. The raw water is passed through two stages of reverse osmosis. The treated water is passed through a series of stainless-steel tanks (SS 316L) to a boiler. The water is boiled to a temperature



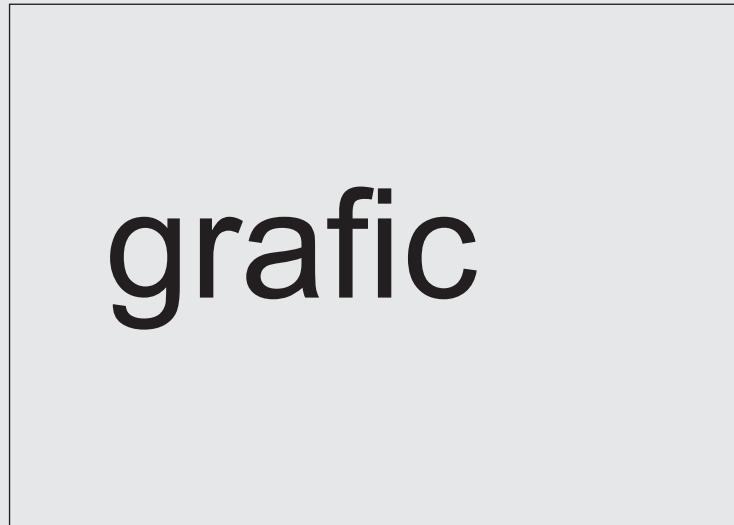
of 140 to 150-degree celcius. Steam generated through the process is condensed through a well cooled condenser. Condensed water is again passed

through a stainless-steel tank. The tank is connected with a network of stainless-steel pipes conforming to ASTM 312-304L. These pipes transport the treated water to the consumption points. Though our internal quality control Laboratory is equipped to test the quality of water yet occasionally the water samples are sent to water research council of Pakistan to ensure the compliance of treated water to CRF standards. .



ENVIRONMENT

One of the biggest challenges that confronted the humanity this millennium is the climate change. Wild industrial growth of developed world, unchecked pollution emitted by developing countries, industrial waste & population growth are the main factors which contributed to climate degradation. Being a



responsible industrial unit, Benson Pharmaceuticals is one of the few Pakistani pharmaceutical industry which got itself registered with environment Protection Agency (EPA) of Pakistan to ensure it does not contribute to this major universal problem. Benson Pharmaceuticals follows the policy of zero tolerance on pollution to the environment. No manufacturing waste is allowed to be mixed with the environment. Cycle able waste is sent to relevant manufacturing units for reuse, non-cycleable waste is burnt in controlled conditions, ash mixed with cement to make construction blocks. These blocks are then used for the expansion/construction purpose. Chemical waste is collected through chemical resistant pipes and stored in a septic tank. Samples out of the tank are analyzed in the laboratory, neutralized & only then released for out flow.

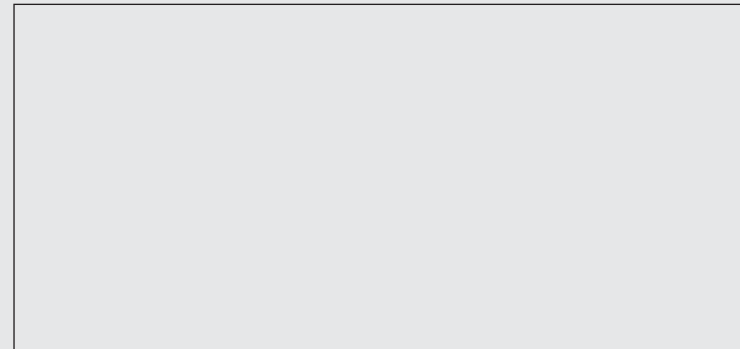
SOCIAL DEVELOPMENT

Benson Pharmaceuticals believes in sharing the prosperity with its employees & the community. In fact, every industry is indebted to the local community for the business opportunity provided around.

Benson Pharmaceuticals religiously devotes a fixed percentage of its net earnings for the social development program. Towing this policy, Benson has chosen village Chajana, the remotest village of District Rawalpindi, the district in which we are situated, for its social development program. We have made considerable contribution for the development of road network, electrification & clean drinking water network for uplift of this remote village.

Besides, a full-fledged medical centre is operative in this village on 24/7 basis with the collaboration of Al-Mustafa Trust. The medical centre is equipped with full time Doctor, dispenser, free medical store & a four wheeled Ambulance.

Our community development team is presently working on an educational project with the coordination of Ministry of Education, Government of Punjab. Under this project the community Government operated schools will be lent a new life & direction. New teachers, Teachers' training program, E. learning, toilet facilities, clean drinking water & solarisation of schools are the highlights of this new project.



INSTITUTIONAL CLIENTAGE

Since establishment, Benson has held a major stake in supplying its quality drugs to Government institutions all across Pakistan. Benson Pharmaceuticals is registered as a potential manufacturer of pharmaceutical products with all pharmaceutical consuming institutions of the country including (but not limited to) Defence Forces of Pakistan, Federal and all provincial Governments, various National Programs and teaching hospitals.



Below are some of the many institutions & health programmes Benson has partnered with:

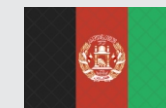
- National Programme For Family Planning & Primary Health Care
- Integrated Reproductive Maternal Newborn Child Health & Nutrition Program
- Pakistan Defence Forces
- National Institute Of Cardiovascular Diseases
- Punjab Institute Of Cardiology
- Pakistan Institute Of Medical Sciences
- Mother Newborn Child Health
- Major Hospitals Across All Provinces Of Pakistan

EXPORTS

Besides a reliable sales network within the country, our quality products are also exported to various countries including Afghanistan, Cambodia, Sudan, Vietnam and Yemen whereas process of product registrations is in progress in various others.

Benson contributes to the strengthening of National Economy by earning valuable foreign exchange through export of its quality products and our such contribution is exhibiting upward trend on regular basis.

Following is a list of our international destinations:



Afghanistan



Cambodia



Phillipines



Srilanka



Sudan



Uganda



Vietnam



Yemen



Zimbabwe

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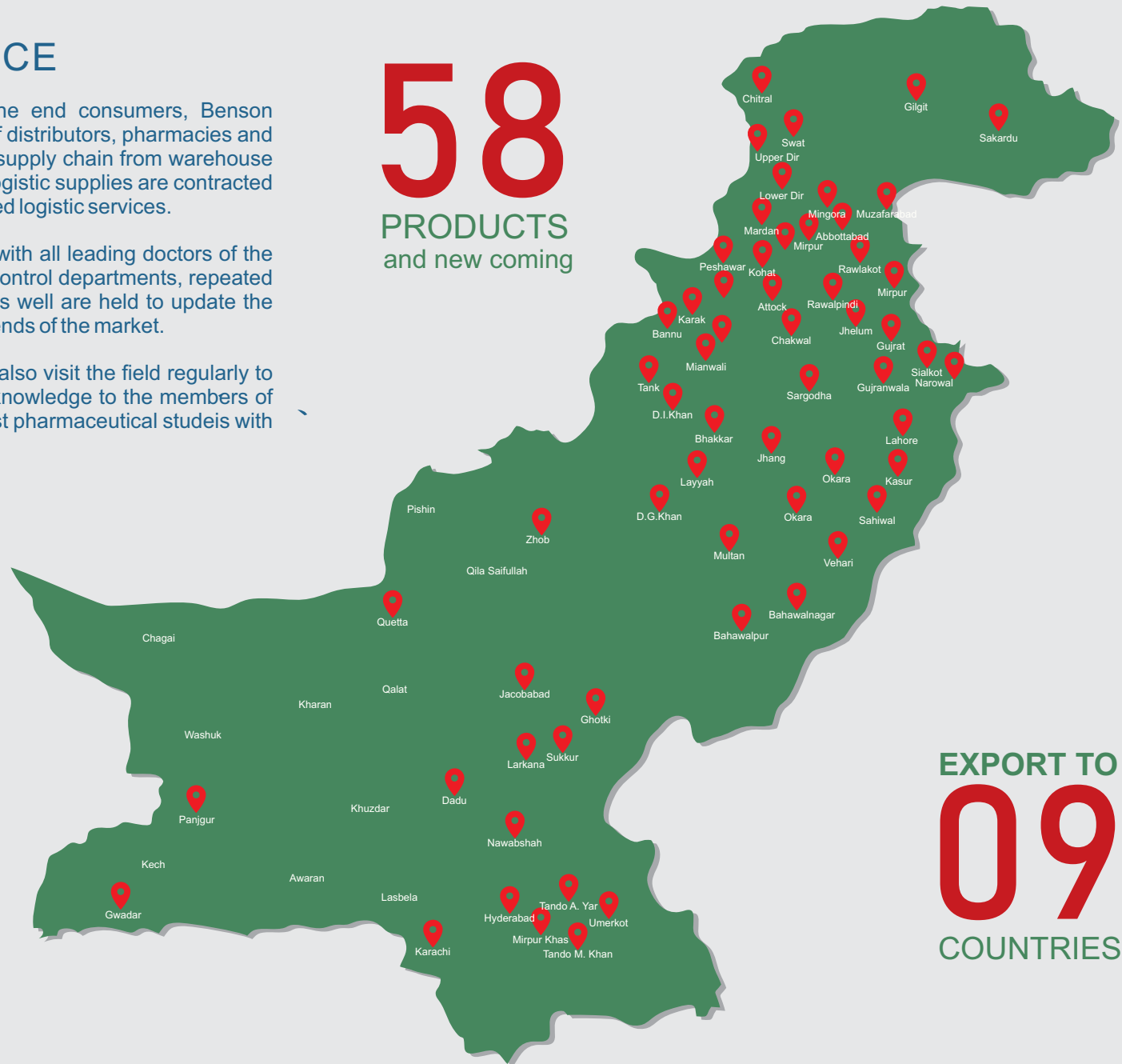
MARKET PRESENCE

To deliver its quality products to the end consumers, Benson Pharmaceuticals is knitted in a web of distributors, pharmacies and field force across Pakistan. Reliable supply chain from warehouse to the pharmacies is in place and all logistic supplies are contracted for transportation to the world renowned logistic services.

Benson's network is well connected with all leading doctors of the country. Like production and quality control departments, repeated training sessions for our field force as well are held to update the field force to be in step with the latest trends of the market.

Well knowledgeable Product Managers also visit the field regularly to impart on-spot training and product knowledge to the members of the field force as well as to share latest pharmaceutical studies with the leading doctors.

58
PRODUCTS
and new coming



64
CITIES
and still growing

EXPORT TO
09
COUNTRIES



ALERFREE
(Loratadine) U.S.P
10mg Tablet



VITEBEN
Cholecalciferol (Vitamin D₃)
1x1ml Injection



DOMOTIN
(Domperidone)
10mg Tablets



FOBIN
Ciprofloxacin as Hcl (U.S.P)
Tablets 250mg, 500mg
Product complies with U.S.P. Specification



BENICEF
(Cephadrine) USP
Capsule 250mg, 500mg
Suspension 125mg/5ml,
250mg/5ml



Benmether
(Artemether/Lumefantrine)
Tablet 40/240,80/480



BEPSIN
(Famotidine)
Tablets
20mg,40mg



TAXIBEN
IV/IM
Cefotaxime Sodium (U.S.P.)
Injection 500mg,250mg,1gm



BENPROL
Esomeprazole (U.S.P)
Capsule 20mg,40mg
Infusion 40mg



KEYGESIC
(Diclofenac Potassium) USP
Tablet 50mg, 75mg



BENZONE
Cefoperazone Sodium +
Sulbactam Sodium (U.S.P)
Injection 1gm & 2gm



Triben
Ceftriaxone Sodium (U.S.P.)
Injection 1gm, 250mg
& 500mg



Benifix
(Cefixime)
Capsule 400mg
Susp 100mg/5ml
DS 200mg/5ml



BENKAST
Montelukast Sodium (U.S.P.)
Tablet 10mg
Sachet 4mg
Product complies with U.S.P. Specification



BENMOX
Moxifloxacin HCl
Tablet 400mg



BENTOS-F
(Iron III Hydroxide
Polymaltose Complex)
Tablets 100mg
Syrup 120ml



ZITHBEN
Azithromycin as dihydrate (U.S.P)
Tablets 250mg,500mg
Product complies with U.S.P. Specification



PICLO
Piroxicam as beta-cyclodextrin
Tablet 20mg
Product complies with Innovator's Specifications.
Most Effective Anti-inflammatory Agent



BENALOX
(Levofloxacin) USP
Tablets 250mg/500mg



Iroben
Iron Sucrose (USP)
Injection 100mg Iron/5ml



Benket
(Ketorolac Tromethamine) USP
1mlx5's Ampoules



CAPZOL
Omeprazole (U.S.P.)
Capsule 20mg/40mg
Injection 40mg



BENBALA
(Mecobalamin) Innovator's
Injection 500mg



BENTRIX
(Ceftriaxone Sodium) USP
Injection 1gm, 250mg
& 500mg



BOUQUET OF PRODUCTS



Our product range includes various therapeutic classes of drugs like Non-steroidal Anti-inflammatory pain killers, Anti-ulcerants, Antibiotics, Antibacterial, Antiemetic, vasodilators, Antihypertensive and Cephalosporins in common dosage forms i.e. Tablets, Capsules, Dry Powder Suspensions, Sachets and Injectables (IM/IV) as followed on next page.



- Fourth Generation Cephalosporin antibiotics
- Third Generation Cephalosporin antibiotics
- Fertility drugs



- Third Generation Cephalosporin antibiotics



- Fluoroquinolone antibiotics
- Ace inhibitors
- Anthelmintics
- Beta blocker
- Fertility drugs



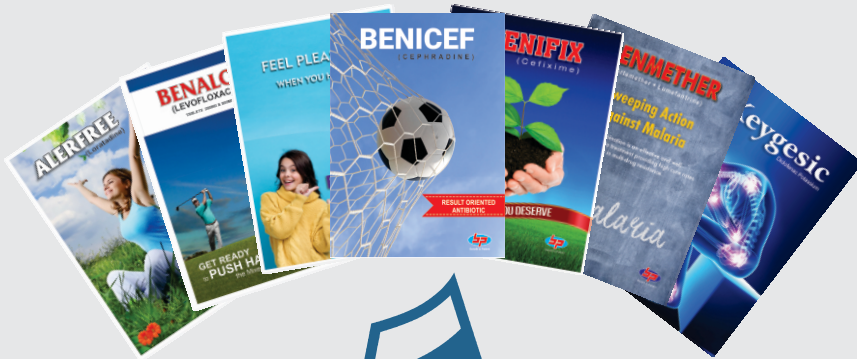
- GIT - Anti Peptic ulcerants



LIST OF PRODUCTS

REG. No.	BRAND NAME	GENERIC NAME	THERAPEUTIC CLASS	PACK SIZE
79512	BENIFIX DS-SUSP	CEFIXIME	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	30ml
86160	BENTRIX (INJ) 250MG IM	CEFTRIAXONE AS SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
86161	BENTRIX (INJ) 500MG IM	CEFTRIAXONE AS SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
86162	BENTRIX (INJ) 1 GRAM IM	CEFTRIAXONE AS SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60426	BENZONE (INJ) 1 GRAM	CEFOPERAZONE SODIUM/SULBACTAM SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60427	BENZONE (INJ) 2 GRAM	CEFOPERAZONE SODIUM/SULBACTAM SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1,s
53607	TAXIBEN (INJ) 250 MG	CEFOTAXIME SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1,s
53608	TAXIBEN (INJ) 500 MG	CEFOTAXIME SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1,s
53609	TAXIBEN (INJ) 1000 MG	CEFOTAXIME SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60425	TRIBEN (INJ) 250MG	CEFTRIAXONE SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60424	TRIBEN (INJ) 500MG	CEFTRIAXONE SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60423	TRIBEN (INJ) 1 GRAM	CEFTRIAXONE SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1,s
60429	BENPIME (INJ) 500 MG	CEFEPIME HYDROCHORIDE	4TH GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60428	BENPIME (INJ) 1GRAM	CEFEPIME HYDROCHORIDE	4TH GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
21571	BENTORIL-25MG TAB	CAPTAPRIL	ACE INHIBITOR ANTI HYPERTENSIVE	2 x 10's
25538	MEBENZADOLE Tabs	MEBENDAZOLE	ANTHELMINTIC	5 x 6's
25538	MEBENZADOLE Tabs	MEBENDAZOLE	ANTHELMINTIC	50 x 6's
21587	CARDI-50MG TAB	ATENOLOL	BETA BLOCKER	20's
66560	BENALOX-250 MG TAB	LEVOFLOXACIN HEMIHYDRATE	FLUOROQUINOLONE ANTIBIOTIC	10's
66561	BENALOX-500 MG TAB	LEVOFLOXACIN HEMIHYDRATE	FLUOROQUINOLONE ANTIBIOTIC	10's
79513	BENMOX 400MG TAB	MOXIFLOXACIN HCL	FLUOROQUINOLONE ANTIBIOTIC	5's
66562	FOBIN 250MG TAB	CIPROFLOXACIN AS HCL	FLUOROQUINOLONE ANTIBIOTIC	10's
66563	FOBIN 500MG TAB	CIPROFLOXACIN AS HCL	FLUOROQUINOLONE ANTIBIOTIC	10's
22541	LOVIN- 50MG TAB	CLOMIPHENE CITRATE	FERTILITY DRUG	10's
66246	BENPROL-20MG CAP	ESOMEPRAZOLE MAGNESIUM TRIHYDRATE	GIT-ANTI PEPTIC ULCERANTS (PPI)	2 x 7's
66247	BENPROL-40MG CAP	ESOMEPRAZOLE MAGNESIUM TRIHYDRATE	GIT-ANTI PEPTIC ULCERANTS	14's
86159	BENPROL (INJ) 40MG	ESOMEPRAZOLE SODIUM	GIT-ANTI PEPTIC ULCERANTS (PPI)	1's
69866	CAPZOL-20MG CAP	OMEPRAZOLE PELLETS	GIT-ANTI PEPTIC ULCERANTS (PPI)	14's

REG. No.	BRAND NAME	GENERIC NAME	THERAPEUTIC CLASS	PACK SIZE
79512	BENIFIX DS-SUSP	CEFIXIME	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	30ml
86160	BENTRIX (INJ) 250MG IM	CEFTRIAXONE AS SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
86161	BENTRIX (INJ) 500MG IM	CEFTRIAXONE AS SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
86162	BENTRIX (INJ) 1 GRAM IM	CEFTRIAXONE AS SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60426	BENZONE (INJ) 1 GRAM	CEFOPERAZONE SODIUM/SULBACTAM SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60427	BENZONE (INJ) 2 GRAM	CEFOPERAZONE SODIUM/SULBACTAM SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1,s
53607	TAXIBEN (INJ) 250 MG	CEFOTAXIME SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1,s
53608	TAXIBEN (INJ) 500 MG	CEFOTAXIME SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1,s
53609	TAXIBEN (INJ) 1000 MG	CEFOTAXIME SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60425	TRIBEN (INJ) 250MG	CEFTRIAXONE SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60424	TRIBEN (INJ) 500MG	CEFTRIAXONE SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60423	TRIBEN (INJ) 1 GRAM	CEFTRIAXONE SODIUM	3RD GENERATION CEPHALOSPORIN ANTIBIOTIC	1,s
60429	BENPIME (INJ) 500 MG	CEFEPIME HYDROCHORIDE	4TH GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
60428	BENPIME (INJ) 1GRAM	CEFEPIME HYDROCHORIDE	4TH GENERATION CEPHALOSPORIN ANTIBIOTIC	1's
21571	BENTORIL-25MG TAB	CAPTAPRIL	ACE INHIBITOR ANTI HYPERTENSIVE	2 x 10's
25538	MEBENZADOLE Tabs	MEBENDAZOLE	ANTHELMINTIC	5 x 6's
25538	MEBENZADOLE Tabs	MEBENDAZOLE	ANTHELMINTIC	50 x 6's
21587	CARDI-50MG TAB	ATENOLOL	BETA BLOCKER	20's
66560	BENALOX-250 MG TAB	LEVOFLOXACIN HEMIHYDRATE	FLUOROQUINOLONE ANTIBIOTIC	10's
66561	BENALOX-500 MG TAB	LEVOFLOXACIN HEMIHYDRATE	FLUOROQUINOLONE ANTIBIOTIC	10's
79513	BENMOX 400MG TAB	MOXIFLOXACIN HCL	FLUOROQUINOLONE ANTIBIOTIC	5's
66562	FOBIN 250MG TAB	CIPROFLOXACIN AS HCL	FLUOROQUINOLONE ANTIBIOTIC	10's
66563	FOBIN 500MG TAB	CIPROFLOXACIN AS HCL	FLUOROQUINOLONE ANTIBIOTIC	10's
22541	LOVIN- 50MG TAB	CLOMIPHENE CITRATE	FERTILITY DRUG	10's
66246	BENPROL-20MG CAP	ESOMEPRAZOLE MAGNESIUM TRIHYDRATE	GIT-ANTI PEPTIC ULCERANTS (PPI)	2 x 7's
66247	BENPROL-40MG CAP	ESOMEPRAZOLE MAGNESIUM TRIHYDRATE	GIT-ANTI PEPTIC ULCERANTS	14's
86159	BENPROL (INJ) 40MG	ESOMEPRAZOLE SODIUM	GIT-ANTI PEPTIC ULCERANTS (PPI)	1's
69866	CAPZOL-20MG CAP	OMEPRAZOLE PELLETS	GIT-ANTI PEPTIC ULCERANTS (PPI)	14's



PRODUCT
CATALOGUES

ALERFREE

(Loratadine)

(Famotidine)
Tablets
20mg,40mg

Best
solution
in
allergies

Injection 500mg

ALERFREE

Loratadine 10 mg Tablets



ALERFREE: Keeps patient fresh round the clock in allergic manifestations like sneezing, running nose, watery eyes and urticaria.

ALERFREE: The truly non-sedating anti-histamine.

ALERFREE: Most effective and economical preparation.

ALERFREE: Helps allergics to enjoy daily routine.

ALERFREE: Recommended as single dose remedy. One tablet once a day is sufficient to relieve your patients suffering from:

SEASONAL RHINITIS

PERENNIAL RHINITIS

URTICARIA



Availability Alerfree 10mg tablet (1*10's in blister Pack)



For further information please contact:
BENSON PHARMACEUTICALS
Plot No. 3, Main Road, National Industrial Zone,
RCCI, Rawat, Pakistan.
ISO 9001:14001:18001 Certified Company



GMP CERTIFIED
(WHO TRS NO. 9082003)

BENALOX

(LEVOFLOXACIN)

TABLETS 250MG & 500MG



GET READY
to **PUSH HARD**
the Mixed Infections



Benefit to Patient

BENALOX

(Levofloxacin)



- ▶ Benalox (Levofloxacin) has high bactericidal potency against gram negative, gram positive & atypical organisms.
- ▶ Benalox (Levofloxacin) assures rapid pharmacokinetics & pharmacodynamics proving highest efficacy in complicated UTIs, CAP (community acquired pneumonia), nosocomial pneumonia and in acute bacteria sinusitis.
- ▶ Benalox (Levofloxacin) has got well established safety and tolerability.
- ▶ Benalox (Levofloxacin) has convenient OD dosage for most indications.
- ▶ Benalox (Levofloxacin) is quality assured product manufactured in a state of the art manufacturing facility.



Dosage and Administration		
Indications	Daily dose (mg)	Duration (Days)
Acute Maxillary Sinusitis	250mg BID / 500 mg OD	10-14
Acute Exacerbation of Chronic Bronchitis	250mg BID / 500 mg OD	7
Community Acquired Pneumonia & Nosocomial Pneumonia	250mg BID / 500 mg OD	7-14
	750 mg OD	5
Typhoid Fever	250mg BID / 500 mg OD	10-14
Uncomplicated Skin & Skin Tissue Infections	250mg BID / 500 mg OD	7-14
Uncomplicated Urinary Tract Infections	250 mg OD	3
Complicated Urinary Tract Infections	250 mg OD	10
Acute Pyelonephritis	250 mg OD	10

Presentation:

BENALOX 250mg 1x10's film coated tablets
 BENALOX 500mg 1x10's film coated tablets



For further information please contact:
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 Plot No. 3, Main Road, National Industrial Zone,
 RCCI, Rawat, Pakistan
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BENICEF

(C E P H R A D I N E)



**RESULT ORIENTED
 ANTIBIOTIC**



Benefit to Patient

BENICEF

(C E P H R A D I N E)

Antibiotic For All Age Groups

A broad spectrum, bactericidal antibiotic.

Completely absorbed from the gastrointestinal tract.

Achieves peak serum level with in one hour, which is much higher than "MIC of problematic organisms".

Highly effective in,

RESPIRATORY TRACT INFECTIONS	→	(BRONCHITIS, PNEUMONIA)
E.N.T INFECTIONS	→	(TONSILLITIS, PHARYNGITIS, OTITIS MEDIA)
URINARY TRACT INFECTIONS	→	(PYELONEPHRITIS, URETHRITIS)
SKIN & SOFT TISSUE INFECTIONS	→	(WOUND INFECTIONS, FURUNCLE)
G.I TRACT INFECTIONS	→	(ABSCESSSES)

Dosage:

Adults: 1 to 2 gram daily in 2 or 4 divided doses; maximum up to 4 gram daily.

Children: Usual dosage in children is 25-50 mg/kg body-weight, in 3 or 4 equally divided doses.

Benicef Caps

500mg (1x10's) Blister
250mg (1x10's) Blister

Availability

Benicef Susp

250mg/5ml in 90ml Bottle
125mg/5ml in 90ml Bottle



Benefit to Patient

For further information please contact:
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BENIFIX

(C e f i x i m e)



THE CARE YOU DESERVE



Benefit to Patient

BENIFIX

(Cefixime)

100 mg / 5 ml Suspension
200 mg / 5 ml Suspension
400 mg Capsules

Proven efficacy in Acute Bronchitis & Pneumonia

Cefixime (BENIFIX) is very effective oral cephalosporin for the treatment of different bacterial infections.

Acute Bronchitis	94.4%
Pneumonia	89.5%



J.J. Antibio, Dec, 1989 42(12) 2527-39

Excellent results in UTI's

Cefixime (BENIFIX) has shown excellent results in adults suffering from Urinary Tract Infections

94 % Success Rate

Chemotherapy 1998, 44,31-34



Benefit to Patient

For further information please contact:
BENSON PHARMACEUTICALS
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FEEL PLEASANT

WHEN YOU HAVE ...



BENKAST

Montelukast Sodium



Benefit to Patient

BENKAST

Tablets/
Sachet

Montelukast Sodium

Potent Cysteinyl
Leukotrienes Inhibitors



GINA Guidelines

- COPD
- ALLERGIC RHINITIS
- ASTHMA
- BRONCHITIS

2019

	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
PREFERRED CONTROLLER to prevent exacerbations and control symptoms	As-needed low dose ICS-formoterol*	Daily low dose inhaled corticosteroid (ICS), or as-needed low dose ICS-formoterol*	Low dose ICS-LABA	Medium dose ICS-LABA	High dose ICS-LABA Refer for phenotypic assessment ± add-on therapy, e.g. tiotropium, anti-IgE, anti-IL5/5R, anti-IL4R
Other controller options	Low dose ICS taken whenever SABA is taken †	Leukotriene receptor antagonist (LTRA), or low dose ICS taken whenever SABA taken	Medium dose ICS, or low dose ICS+LTRA #	High dose ICS, add-on tiotropium, or add-on LTRA #	Add low dose OCS but consider side-effects
PREFERRED CONTROLLER Other Reliever option	As-needed low dose ICS-formoterol*		As-needed low dose ICS-formoterol ‡		
	As-needed short-acting β_2 -agonist (SABA)				

* Off-label; data only with budesonide-formoterol (bud-form)
† Off-label; separate or combination ICS and SABA inhalers

‡ Low-dose ICS-form is the reliever for patients prescribed bud-form or BDP-form maintenance and reliever therapy
Consider adding HDM SLIT for sensitized patients with allergic rhinitis and FEV₁ >70% predicted

- Montelukast (MNTK) is recommended by GINA guidelines.
- Reduces rate of Asthma exacerbations; Improves quality of life.
- LABA (long acting beta-2 agonist)
- ICS (Inhaled corticosteroids)
- Theophylline

PRESENTATION:
BENKAST 10mg 1x14's film coated Tablets.
BENKAST 4mg pack of 14's and 28's Sachet

For further information please contact:
BENSON PHARMACEUTICALS
Plot No. 3, Main Road, National Industrial Zone,
RCCI, Rawat, Pakistan

GMP CERTIFIED (AS PER WHO FORMAT NO. 908,2003)



BENMETHER

(Artemether + Lumefantrine)

Sweeping Action Against Malaria

This combination is an effective and well tolerated malaria treatment providing high cure rates even in multi-drug resistance.



Malaria



Benefit to Patient

BENMETHER

(Artemether + Lumefantrine)

(Artemether + Lumefantrine) Treatment of acute, uncomplicated malaria caused by Plasmodium falciparum.

MECHANISM OF ACTION

Lumefantrine inhibits the formation of beta-hematin by forming a complex with hemozoin and inhibit nucleic acid and protein synthesis.

Lumefantrine is a blood schizonticide active against erythrocytic stages of plasmodium falciparum. It is thought that administration of lumefantrine with artemether results in cooperate antimalarial clearing effects.

Artemether has a rapid onset of action and is rapidly cleared from the body. Thus provide symptomatic relief by reducing number of malarial parasites.

Lumefantrine has a much longer half life and is believed to clear residual parasites.

SAFETY PROFILE

BENMETHER

safety in patients with severe renal impairment.

- No dosage adjustment is necessary in patients with mild to moderate renali impairment.
- Safety & effiicacy not established in children who weigh less than 5kg.

DOSAGE:

25 to 34kg > 9-14 Years
BD for 3 days

35kg & above > 14 Years
BD for 3 days

15 to 24kg > 3-8 Years
BD for 3 days



*A current approach
in antimicrobial treatment*

Benemether



Benefit to Patient

For further information please contact:
BENSON PHARMACEUTICALS
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ISO 9001:14001:18001 Certified Company



ISO 9001:2008

BENMOX

(Moxifloxacin)

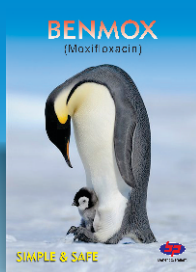


**SIMPLE
&
SAFE**



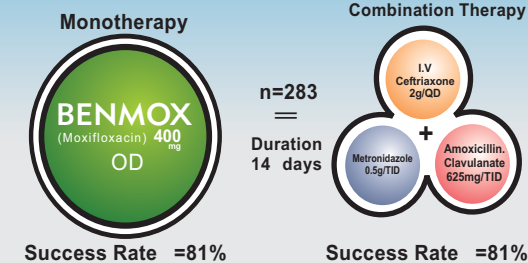
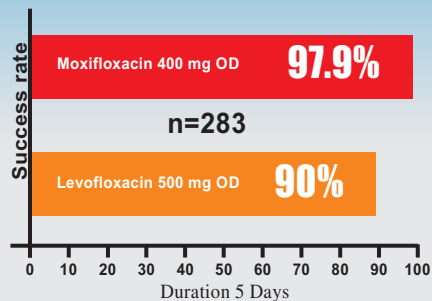
Benefit to Patient

BENMOX^{400mg} Tablets (Moxifloxacin)



Efficacy in community acquired pneumonia¹

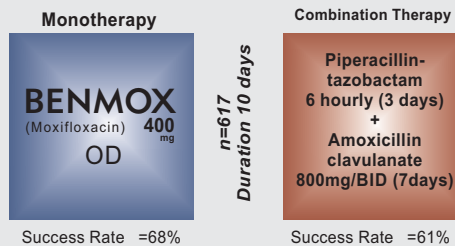
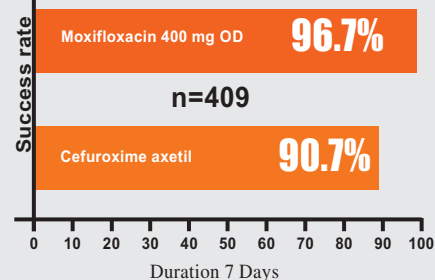
Efficacy in Complicated Intra Abdominal Infections³



References:
1. Clin Infect Dis. 2006;42(1):78-81 (ISSN: 1537-6991)
2. Respiratory Medicine 2000;94(4): 337-44

Efficacy in acute bacterial sinusitis²

Efficacy in SSSI and Diabetic Foot⁴



References:
3. 46th Annual Interscience Conference of Antimicrobial Agents and Chemotherapy (ICAC) 2006
4. Journal of Antimicrobial Chemotherapy 2007

BENMOX Approach

- Unique structural advantage
- Documented safety profile
- Excellent efficacy against pathogens
- Simple once daily dosage

BRIEF PRESCRIBING INFORMATION:

Indications: Moxifloxacin Benmox tablets are indicated for the treatment of bacterial infections caused by susceptible strain, Acute Exacerbations of chronic bronchitis, Acute Sinusitis, Community Acquired Pneumonia. Treatment is indicated for adults (18 years of age). **Dosage:** The recommended dosage is 400mg tablet once daily for all indications. **Duration of treatment:** determined by severity of the indication or clinical response. Acute exacerbations of chronic bronchitis, 5 days, CAP 10 days, duration. **Precautions:** Known or suspected CNS disorders (seizures), severe hepatic impairment, patients with known prolongation of QT interval, uncorrected hypokalemia and patients receiving class IA or class III anti-arrhythmic agents. **Side effects:** Abdominal pain, headache, asthenia, malaise, pain, allergic reaction, tachycardia, palpitation, vasodilation, QT interval prolongation, vomiting, abnormal liver function test, dyspepsia, dry mouth, flatulence, oral moniliasis, constipation, GGTP increased, anorexia, stomatitis, glossitis, leucopenia, eosinophilia, prothrombin decrease (prothrombin time prolonged/international normalized ratio (INR) increased), thrombocytopenia, lactic dehydrogenase increased, amylase increased, arthralgia, myalgia, insomnia, nervousness, vertigo, somnolence, anxiety, tremor. Rash, pruritis, sweating, urticaria, taste perversion, vaginal

PRESENTATION:
BENMOX 400mg Film coated Tablet
available in Alu-Alu blister of 5's tablets.



For further information please contact:
BENSON PHARMACEUTICALS
Plot No. 3, Main Road, National Industrial Zone,
RCCI, Rawat, Pakistan.
ISO 9001:14001:18001 Certified Company



Enjoy The LIFE



Bentos-F

Chewable Tablets
(Iron III Hydroxide Polymaltose Complex)



- Bentos-F Provide:**
- ▶ **Maximum elemental iron.**
 - ▶ **Significant raise in Hemoglobin level up to 5.94gm/dl in 3 months.**
 - ▶ **Effective and safe treatment for postpartum iron deficiency anemia.**
 - ▶ **With added benefits of folic acid.**
 - ▶ **In Ferric form with no free radicals.**
 - ▶ **Excellent patient compliance.**
 - ▶ **Available in chocolates flavors.**
 - ▶ **Should be taken during or immediately after meal.**

Bentos-F offer better bioavailability of elemental iron & excellent tolerability.

AGE GROUP	MANIFESTED IRON DEFICIENCY	LATENT IRON DEFICIENCY	PROPHYLACTIC THERAPY
Infant (up to 1 yr)	2.5-5ml daily	-	-
Children (> than 1 yr)	5-10 ml daily	2.5-5ml	-
Children (more than 12 yrs, adults and nursing mothers)	10-30 ml daily	5-10 ml daily	-
Pregnant women	2-3 chewable tablets	1 chewable tablet	1 chewable tablet

Availability

Bentos-F

Iron (III) hydroxide polymaltose complex equivalent to **100 mg Elemental iron + 0.35mg Folic Acid** (Formulated to Benson specs)

Bentos-F Chewable tablets in pack of 10's.

Bentos-F Syrup in pack of 1's.

References:

1. Global Nutrition Targets 2025: Anemia Policy Brief; www.who.int/nutrition
2. ISRA MEDICAL JOURNAL, volume 7 - issue 1, Jan-Mar 2015
3. UK guidelines on the management of iron deficiency in pregnancy DoI: 10.1111/j.1365-2141.2011.09012.x
4. EFFICACY AND SAFETY OF ORAL IRON (III) POLYMALTYOSE COMPLEX VERSUS FERROUS SULFATE IN PREGNANT WOMEN WITH IRON-DEFICIENCY ANEMIA: A MULTI-CENTER, RANDOMIZED, CONTROLLED STUDY; PERINATOLOGIYA I PEDIATRIYA, 2016;2(66):S7-64
5. Indian journal of Practical Pediatrics 2011; 13(1) - 66-70
6. Effects and safety of periconceptional folate supplementation for preventing birth defects. Cochrane Database of Systemic Reviews 2010, Issue 10. Art No.: Cd007950
7. Ame Epidemiol. 2014;180(9):890-900

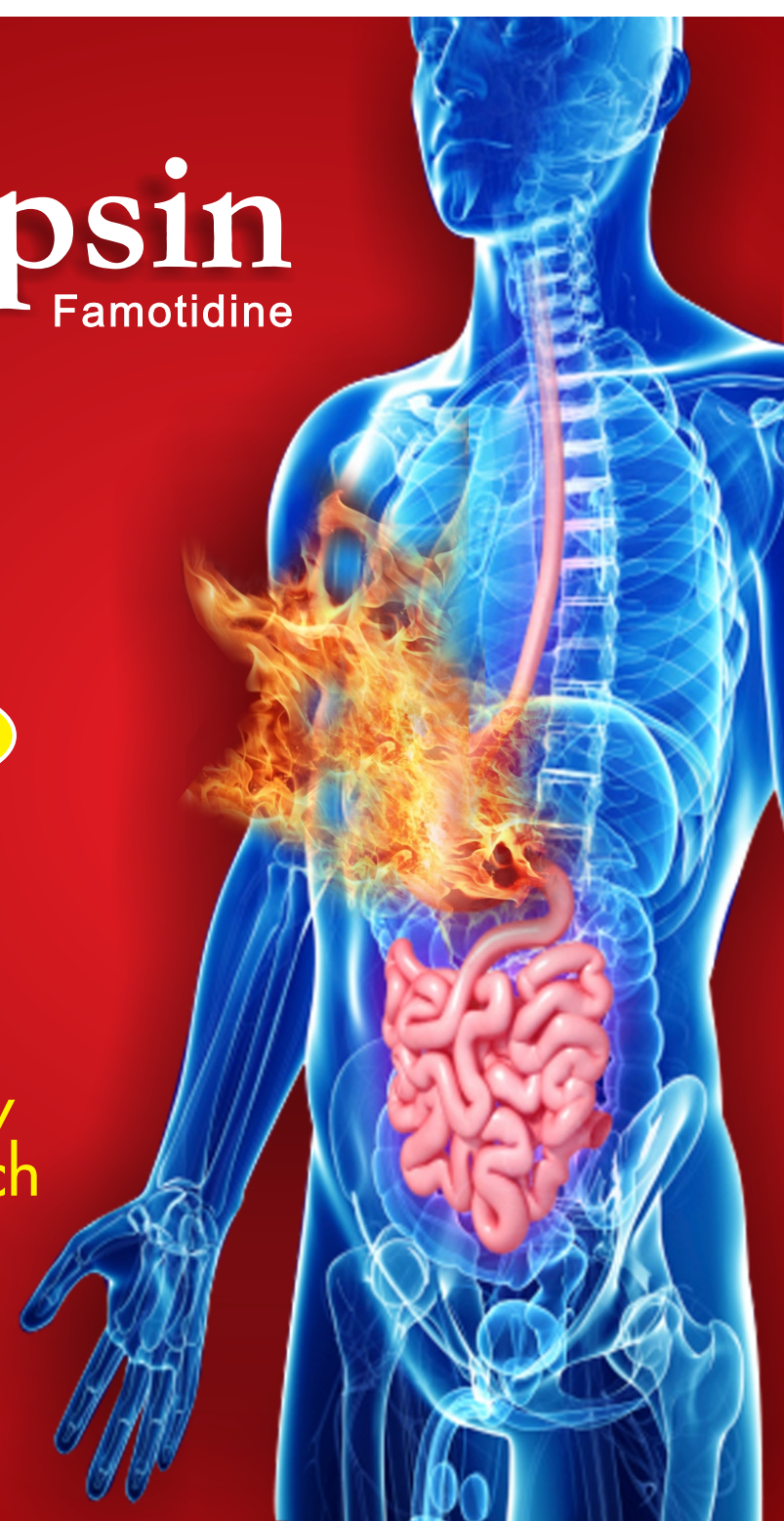


Bepsin

Famotidine



Healthy Stomach



Tablets 20 mg, 40mg

BEPSIN

Famotidine



- BEPSIN:** The most effective treatment for Acid Peptic Disorder.
- BEPSIN:** The most potent H2 Receptor blocker.
- BEPSIN:** Quick onset of action, effective for longer duration.
- BEPSIN:** Promotes healing process in gastric & Duodenal ulcers.
- BEPSIN:** No drug interaction, No anti-androgenic effects.

DOSAGE

BENIGN GASTRIC ULCER	40mg ONCE A DAY
DUODENAL ULCER	40mg ONCE A DAY
GASTRO - ESOPHAGEAL REFLUX DISORDER	40mg TWICE A DAY
ZOLLINGER ELLISON SYNDROME	20mg 6 HOURLY
DYSPEPSIA	20mg BID
HYPER ACIDITY	20mg OD or BD

Availability

BEPSIN 20mg

2 x 10 TABLETS IN A BLISTER PACK

BEPSIN 40mg

1 x 10 TABLETS IN A BLISTER PACK



For further information please contact:
BENSON PHARMACEUTICALS
Plot No. 3, Main Road, National Industrial Zone,
RCCI, Rawat, Pakistan.
ISO 9001:14001:18001 Certified Company



Bring Spring Back in Life



Benefit to Patient

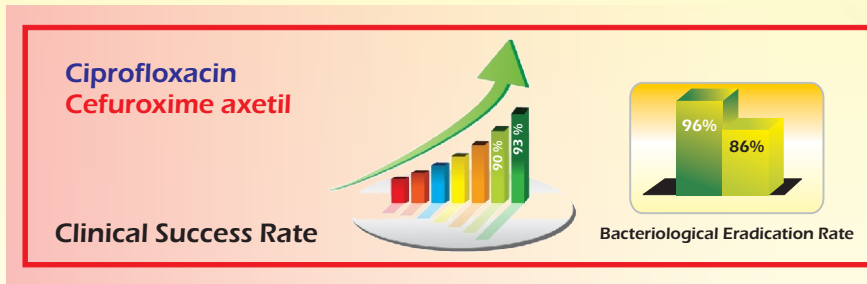
FOBIN

250 mg
500 mg Tablets

(Ciprofloxacin)

The Better Choice for LRTI (AECB)

The bacteriological eradication rate with ciprofloxacin (FOBIN) was significantly higher than with cefuroxime axetil in acute exacerbations of chronic bronchitis (AECB)¹.



Reference:

1-Clin infect Dis, 1998 Oct; 27(4):722-9

- ◆ The better choice for LRTIs.
 - ◆ Highly effective in UTI & Typhoid Fever.
 - ◆ Convenient b.i.d dosage resulting in better compliance.
 - ◆ ALU ALU packing.
- Quality with affordable prices

FOBIN 250 mg **Rs. 75** and

FOBIN 500 mg **Rs. 115**



For further information please contact:
BENSON PHARMACEUTICALS
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RCCI, Rawat, Pakistan.
ISO 9001:14001:18001 Certified Company

Benefit to Patient

Keygesic

Diclofenac Potassium



Best for Pain Relief

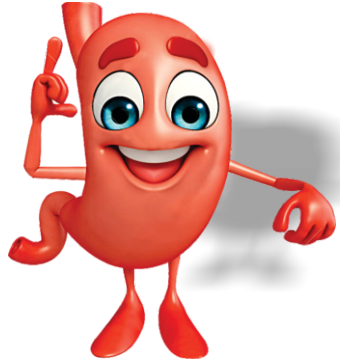


Benefit to Patient

Benprol

(Esomeprazole)

20mg Capsule
40mg Capsule
40mg IV / Infusion



Cool Down
Burning Sensations

Benprol Provides:

- High efficacy in GERD.
- High healing rates in Acid Peptic Disorders.
- Better efficacy for healing ulcers caused by NSAIDs.
- Convenient dose.
- Provides better coverage for eradication of H.pylori.

Benprol offers unmatched quality and economy:

Benprol



For further information please contact:
BENSON PHARMACEUTICALS
Plot # 3, Main Road, Chamber Industrial Area, Rawat, Rawalpindi, Pakistan.
(An ISO 9001:2008 Certified Company)



Happy Tummy



Benprol

(Esomeprazole)



20mg Tablets

PICLO

(Piroxicam beta-cyclodextrin)

PICLO (PBC)

is a highly soluble molecular complex instead of particles or crystals.

Rapid absorption ensures quick analgesic action

Suitable for the treatment of rheumatic and inflammatory disorders

Very convenient dosages schedule offers excellent patient compliance

Excellent gastrointestinal safety so can be used for longer duration

Highly effective in all types of acute and chronic pain

Alu-alu Packing ensures better protection from moisture & sun light

PICLO (PBC) has higher level of efficacy and tolerability than traditional NSAIDs when used both in acute and chronic rheumatic diseases.

PICLO (PBC) is an effective and well tolerated treatment of chronic back pain.

Over Dosage:

In the event of an over dosage with PICLO a supportive and symptomatic therapy should be given.

Dosage & Administration:

1 tablet (equivalent to 20mg of Piroxicam) daily.

PRESENTATION:

PICLO 20mg 2x10's tablets.



Benefit to Patient

For further information please contact:

BENSON PHARMACEUTICALS

Plot No. 3, Main Road, National Industrial Zone,
RCCI, Rawat, Pakistan.

ISO 9001:14001:18001 Certified Company



CONFIDENCE



TAXIBEN

(Cefotaxime Sodium (U.S.P))

250mg/500mg/1gm
Injection

Meet the Challenge of Bacterial Infection
with Confidence

Potent Anti-Bacterial Action Against Common Pathogens

MIC₉₀ mg/l

Stap. aureus	1.0
Strept. pneumoniae	0.1-0.25
H. Influenzae	0.03
Klebsiella. spp	0.53
E.coli	0.13
P. vulgaris	0.7
Salmonella. spp	0.3

1.H.C. Neu et al, Infection 19 Supple. 6-1995

Cefotaxime Sodium (Taxiben)

Reliable Choice To Combat Pneumonia.

2. Jacobs et al, CID 1992: 14 Jan

Cefotaxime Sodium (Taxiben)

A Suitable Choice In Surgical Prophylaxis.

3. Mendes de Almedia, 17th ICC. 1991

Usual Dosage: 2 to 6 gm daily in 2 or 3 divided doses.

Severe Infections: Up to 12gm in divided doses.

Surgical Prophylaxis: 1gm is administered 30 to 90 minutes before surgery.

Cesarean Section: 1g is given intravenously as soon as the umbilical cord is clamped and two further doses intramuscularly or intravenously 6 and 12 hours later.

Dosage for Children: 100-150mg/kg/day (increased to 200mg/kg/day) in 2-4 divided doses.

Neonates:

(birth to 1 month)

0-1 week of age: 50 mg/kg per dose after every 12 hours IV

1-4 weeks of age: 50 mg/kg per dose after every 8 hours IV



For the treatment of
**Wide
Range
Infections**

**Right Approach to
Achieve Success ..**



Benefit to Patient

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Benefit to Patient

Bentrix

(Ceftriaxone)

IM INJECTION

250mg
500mg
1gm

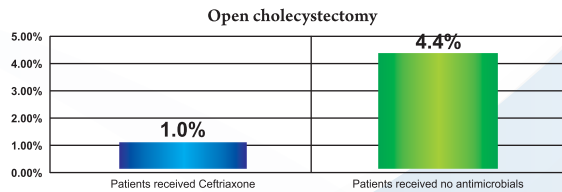
AN ANTIBACTERIAL WITH EXCEPTIONAL BENEFITS

Bentrix IM

The No.1 Choice in Surgical Prophylaxis

Ceftriaxone significantly decreases infections in laparoscopic cholecystectomy and open cholecystectomy surgery patients

- Surgical site infections rates were significantly decreased in laparoscopic cholecystectomy patients who received ceftriaxone (0.1%) compared with those who received no antimicrobial prophylaxis (1.6%)
- SSI rates were significantly decreased in open cholecystectomy patients who received ceftriaxone (1.0%) compared with those who received no antimicrobial prophylaxis (4.4%)



Indications

- Bacteraemia
- Septicaemia
- Serious respiratory tract infections
- Gonococcal meningitis
- Bone and joint infections
- Intra-abdominal infections
- Skin infections

infections caused by susceptible organisms

Dose:

Adults and children aged 12 and older: 1 or 2g IM or IV once daily or in equally divided doses b.i.d. total daily dose shouldn't exceed 4g.

Children younger than age 12: total daily dose is 50 to 75 mg/kg IM/IV given in divided doses q 12 hours. Maximum daily dose is 2g.



Benefit to Patient

For further information please contact:
BENSON PHARMACEUTICALS
Plot No. 3, Main Road, National Industrial Zone,
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CAPZOL

OMEPRAZOLE

BEST SOLUTION

CAPZOL

OMEPRAZOLE

20mg Capsules
40mg Capsules
40mg Inj. / Infusion

◆ Drug Induced Gastritis ◆ Duodenal Ulcer ◆ Gastric Ulcer
◆ Peptic Ulcer ◆ Belching ◆ Fullness

◆ Controls downpour of acid ◆ Complete resolution of day & night acid
◆ Potent acid inhibition ◆ Useful in refractory acid-related diseases
◆ Low first-pass metabolism ◆ High bio-availability

Availability:

Capzol 20mg Capsules Pack of 14's
Capzol 40mg Capsules Pack of 14's
Capzol 40mg IV Injection / Infusion



For further information please contact:
BENSON PHARMACEUTICALS
Plot No. 3, Main Road, National Industrial Zone,
RCC, Rawat, Pakistan.
GMP CERTIFIED (AS PER WHO FORMAT NO. 908,2003)



DOMOTIN

Domperidone

Tablets 10mg

The Light Of Hope

Tablets 10mg

DOMOTIN

Domperidone



An Ideal motility regulator which ensures the gastrointestinal movement with out extra pyramidal side effects

- An excellent agent to normalize gastro-kinetics
- Regularizes G.I.T. Rhythm and motility
- Normalizes gastric emptying time
- Effectively controls nausea and vomiting
- Virtually devoid of extra pyramidal symptoms
- High success rate with excellent safety profile
- Helps in the management of

NAUSEA

VOMITING

DYSPEPSIA

GERD

IBS

REGURGITATION

DOSAGE:

Adults: 1-2 tablets three times daily at least half an hour before meal.

AVAILABILITY

Tablet: Pack of 5x10 Tablets in blister.

Children:

200-400 mcg. Per kg.
Body - weight every 4-6 hour.



Benefit to Patient

For further information please contact:
BENSON PHARMACEUTICALS
Plot No. 3, Main Road, National Industrial Zone,
RCCL, Rawat, Pakistan.
GMP CERTIFIED (AS PER WHO FORMAT NO. 908,2003)



Benefit to Patient

Stemming the rising tide in iron deficiency anemia



Iroben

(Iron Sucrose) INJECTION



Iron sucrose is effective in pregnant and postpartum patients who do not respond to oral iron, who are noncompliant to oral iron.

IDA is responsible for 95% of the anemias during pregnancy.

Estimates from the World Health Organization (WHO) report that

from 35% to 75% of pregnant women in developing countries are anemic.

Iron sucrose is a newer agent that has overcome the shortcomings of iron dextran.

Indian J Community Med. 2012 Oct-Dec; 37(4): 214-218.

Iroben is available in 5ml single dose vials (100mg elemental Iron/5ml)
Each ml of Iroben Contains 20mg elemental Iron as Iron Sucrose in water for injection

Iroben IV (iron sucrose) results in a much more rapid resolution of IDA and it circumvents the problems of compliance during pregnancy

Administration: (Via Drip Infusion)

Maximum three times per week
as prescribed by the physician

IV Infusion 100mg over 15 mins

Two 5ml Iroben ampoules may be diluted
in 100ml 0.9% normal saline.

Following the above dose after 15mins, remaining
quantity of infusion is given over a period of one
and half hours at the rate of 36 drops/min.



Benefit to Patient

For further information please contact:
BENSON PHARMACEUTICALS
Plot No. 3, Main Road, National Industrial Zone,
RCCL, Rawat, Pakistan.
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Benefit to Patient

VITEBEN



BREAK THROUGH

VITEBEN

**CHOLECALCIFEROL 5mg Oral / I.M Use Injection
VITAMIN D₃ INJECTION 5MG/ML (200,000 IU)**

In Pakistan, approximately **76.2%** subjects had deficiency of vitamin D and significantly correlated with duration of sunlight exposure.

(Pak J Med Sci July-September 2009 Vol. 25 No. 4 545-550)

VITAMIN D DEFICIENCY/INSUFFICIENCY

Musculoskeletal System

Immune System

Endocrine System

Circulatory System

Nervous System

Falls and Fractures

Infections Allergies Tumors

Type 1 Diabetes Type 2 Diabetes

Hypertension Heart Attack Heart Failure

Multiple Sclerosis

INDICATIONS

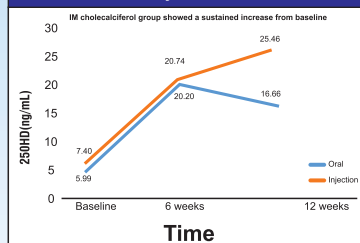
- Vitamin D deficiency
- Osteomalacia
- Rickets
- Osteoporosis
- Hypoparathyroidism
- Pregnancy and lactation

Dosage

Age Group	Dose
Adolescents/Children	1 ampoule oral or IM route, every 6 Months
Adults/Elderly	1 ampoule oral or IM route, every 3 months
Pregnancy	1 ampoule oral or IM route 6th or 7th month of pregnancy

Precaution: Dose should be taken preferably after meal.

Oral vs IM Injection Treatment

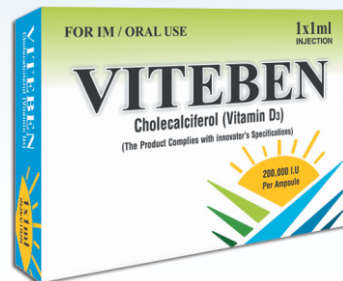


Indian J Endocr Metab; [serial Online] 2017; [cited 2019 Oct 22]; 21:1311-6

Availability

VITEBEN: 5mg/ml (200,000 IU) injection in a pack of 1x1's

Full prescribing information is available from the company



MACROLIDE SHIELD

for severe infections



KEYGESIC

50 mg
75 mg Tablets

Diclofenac Potassium

Superior Analgesic and Anti-Inflammatory Effects In Ankle Sprain

Diclofenac Potassium (**KEYGESIC**) is more effective than Piroxicam or Placebo in reducing pain at rest and on walking.

Ref: Journal of International Medical Research, 1990. Vol. 18, 104-111

Diclofenac Potassium (**KEYGESIC**) is indicated:

For treatment of primary dysmenorrhoea.

For relief of mild to moderate pain.

For relief of the signs and symptoms of osteoarthritis.

For relief of the signs and symptoms of rheumatoid arthritis.

KEYGESIC

- Fast onset of action.
- Quick relief in different painful conditions.
- Better safety profile.
- Convenient dosage schedule.



Availability

KEYGESIC 50mg
2 x 10 TAB BLISTER PACK

KEYGESIC 75mg
2 x 10 TAB BLISTER PACK



Benefit to Patient

For further information please contact:
BENSON PHARMACEUTICALS
Plot No. 3, Main Road, National Industrial Zone,
RCCL, Rawat, Pakistan.
ISO 9001:14001:18001 Certified Company



PICLO

(Piroxicam beta-cyclodextrin)



HIGHLY EFFECTIVE



Benefit to Patient

Zithben

250mg

500mg

Efficacy Beyond Doubt in Short Times
Azithromycin Success rate in R.T.I.'s

(Azithromycin) USP Tablets

A typical Pneumonia

Azithromycin 500 mg once daily for 3 days99%

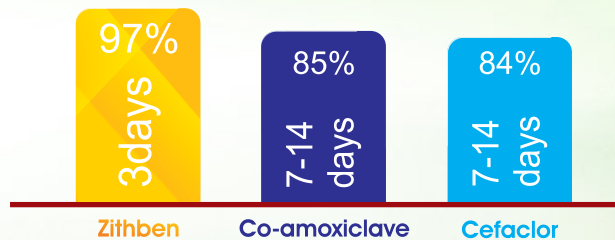
Acute Bronchitis.....94%

Exacerbation of Chronic Bronchitis.....94%

Community Acquired Pneumonia.....96%

Over all Response.....94%

ACUTE E.N.T. INFECTIONS



Dosage in Dermatology Infections

Skin/skin structures infections (uncomplicated)	Day 1		Day 2		Day 3	
	250mg BD	500mg OD	250mg BD	500mg OD	250mg BD	500mg OD
Acne	250mg BD	500mg OD	3 times/week for 8 weeks			

- Availability:
- **Zithben** 250mg Tablets as pack of 6's
 - **Zithben** 500mg Tablets as pack of 6's
 - **Benmycin** 250mg Capsules as pack of 6's

Also Available:



Full prescribing information is available from the company



Benefit to Patient

For further information please contact:
BENSON PHARMACEUTICALS
Plot No. 3, Main Road, National Industrial Zone,
RCCI, Rawat, Pakistan.
GMP CERTIFIED (AS PER WHO FORMAT NO. 908.2003)



PRODUCTS IN PIPELINE

SR.NO	BRAND NAME	GENERIC
1	AMLO	AMLIDIPINE BESYLATE 5MG+ VALSARTAN 80MG
2	AMLO	AMLIDIPINE BESYLATE 5MG+ VALSARTAN 160MG
3	AMLO	AMLIDIPINE BESYLATE 10MG+ VALSARTAN 160MG
4	BENCLAMET	GLIBENCLAMIDE 2.5MG+ METFORMIN HYDROCHLORIDE 500MG
5	BENCLAMET	GLIBENCLAMIDE 5MG+ METFORMIN HYDROCHLORIDE 500MG
6	BENTOP	TOPIRAMATE 25 mg
7	BENTOP	TOPIRAMATE 100mg
8	DELORA	DES Loratadine 5 mg
9	TIREM	LEVETIRACETAM 250mg
10	TIREM	LEVETIRACETAM 500mg
11	PARADOL	TRAMADOL HCL : 37.5MG+ ACETAMINOPHEN:325MG
12	ROSIBEN	ROSIGLITAZONE 2MG+ METFORMIN HCL 1000MG
13	ROSIBEN	ROSIGLITAZONE 4MG+ METFORMIN HCL 1000MG
14	ROSIBEN	ROSIGLITAZONE 2MG+ METFORMIN HCL 1000MG
15	ROSIBEN	ROSIGLITAZONE 4MG+ METFORMIN HCL 1000MG
16	RISPE	RISPERIDINE 1mg
17	RISPE	RISPERIDINE 2mg
18	RISPE	RISPERIDINE 3mg
19	BENPRIDE	ITOPRIDE 50mg
20	GEMIBEN	GEMIFLOXACIN 320mg
21	ROSIBEN	ROSIGLITAZONE 2MG+ METFORMIN HCL 500MG
22	BENGLIP	SITAGLIPTIN PHOSPHATE MONOHYDRATE 50MG+ METFORMIN HCL 500MG
23	BENGLIP	SITAGLIPTIN PHOSPHATE MONOHYDRATE 50MG+ METFORMIN HCL 1000MG
24	ESCITA	ESCITALOPRAM 10 mg
25	ESCITA	ESCITALOPRAM 20mg
26	PIGOMET	PIOGLITAZONE : 15MG+ METFORMIN HCL 500MG
27	PINE	QUETIAPINE AS FUMARATE 25 mg
28	PINE	QUETIAPINE AS FUMARATE 100MG
29	PIGOMET	PIOGLITAZONE : 15MG+ METFORMIN HCL 850MG
30	BENPARO	PAROXETINE
31	BENPARO CR	PAROXETINE 12.5mg
32	BENPARO CR	PAROXETINE 25mg
33	VILDAMET	VILDAGLIPTIN : 50MG+ METFORMIN HYDROCHLORIDE 1000MG
34	VILDAMET	VILDAGLIPTIN : 50MG+ METFORMIN HYDROCHLORIDE 500MG
35	BENOLID	LINEZOLID 100MG / 5ML SUSPENSION
36	BENOLID	LINEZOLID
37	BENOLID	LINEZOLID 600mg (infusion)
38	LETRABEN	LETROZOLE
39	VENCOBEN	VANCOMYCIN 500mg (injection)
40	VENCOBEN	VANCOMYCIN 1g (injection)
41	BENFOL-F TABLET	FERROUS SULPHATE 150 mg , FOLIC ACID 0.5 mg
42	FOLIBEN	FOLIC ACID 5 mg
43	MISOBEN TAB	MISOPROSTOL 200 mcg tablet
44	BENAVIR TAB	ENTECAVIR AS MONOHYDRATE 0.5 mg
45	TENOVIR	TENOFOVIR DISOPROXIL FUMARATE : 300 MG EQ. 245 MG OF TENOFOVIR DISOPROXIL

NUTRACEUTICALS (Introduction)



Nutraceuticals is a broad umbrella term that is used to describe any product derived from food sources with extra health benefits in addition to the basic nutritional value found in foods. They can be considered non-specific biological therapies used to promote general well-being, control symptoms and prevent malignant processes.

The philosophy behind nutraceuticals is to focus on prevention, according to the saying by a Greek physician Hippocrates (known as the father of medicine) who said “let food be your medicine”. Their role in human nutrition is one of the most important areas of investigation, with wide-ranging implications for consumers, health-care providers, regulators, food producers and distributors.

The definition of nutraceutical and related products generally depends on the source. They can be classified on the basis of their natural sources, pharmacological conditions, as well as chemical constitution of the products. Most often they are grouped in various categories like dietary supplements, functional food, medicinal food, pharmaceuticals.

Keeping in view the importance of nutraceuticals, Benson Pharmaceuticals has introduced a complete range of nutraceutical products. All manufacturing, quality control and storage practices conform to the regulatory requirements of Drug Regulatory Authority of Pakistan (DRAP).

NUTRACEUTICAL PRODUCTS

S.No	Nutraceutical Products Name	Dosage Form	Pack Size	Contents
1	Carfocid	Capsules	2x15's	Contains: L-Carnitine, Vitamin A, Vitamin D3, Vitamin E, Vitamin C, Vitamin B1, Vitamin B2, Vitamin B3, Vitamin B6, Folic Acid, Vitamin B12, Biotin, Pantothenic Acid, Iron, Magnesium, Zinc, Chromium, Selenium, Copper, Manganese, Iodine
2	BEBRIBEN	Capsules	2x15's	Contains: Vitamin A, Bilberry Fruit Extract, Lutein, Zeaxanthin
3	VICRABEN	Capsules	2x15's	Contains: Vitamin D, Vitamin E, Vitamin C, Vitamin B1, Vitamin B2, Vitamin B3, Vitamin B6, Vitamin B12, Vitamin K, Folic Acid, Iron, Selenium, Magnesium, Zinc, Iodine, Biotin, Copper, Pantothenic Acid, Mixed Carotenoids
4	BENFOCID	Capsules	2x15's	Contains: Vitamin A, Vitamin B1, Vitamin B2, Vitamin B6, Vitamin B12, Vitamin C, Vitamin D, Vitamin E, Niacin, Pantothenic Acid, Folic Acid, Iron, Zinc, Manganese Sulfate, Boron, Copper, Selenium, Molybdenum
5	IRFOZIN	Capsules	2x10's	Contains: Iron (as Bis-Glycinate Chelate), Folic Acid, Vitamin B12, Zinc, Vitamin B6, Copper
6	LUVASA	Capsules	2x15's	Contains: Saraca Asoka Extract
7	MACAT	Capsules	2x15's	Contains: Bromelain, Papain Ext, Ginger Ext, Turmeric Ext, Fennel Ext, Peppermint Ext, Green Papaya Ext, Apple Pectin Ext.
8	TEBLANICE	Capsules	2x10's	Contains: Vitamin B1, Vitamin B6, Vitamin B12, Vitamin E, Folic Acid, Tribulus Terrestris, L-Arginine, Taurine, Chlorophytum Borivilianum, Pine Bark Ext.
9	BENTRITIS	Capsules	2x15's	Contains: Tribulus Terrestris, Withania Somnifera, L-Arginine, Powdered Ginseng Ext, Chlorophytum Borivilianum, Zinc, Turmeric Diffusa
10	BEFSILOT	Sachet	1x10's	Contains: Myo Inositol, Folic Acid
11	CREXOBEN	Sachet	1x10's	Contains: Cranberry Fruit Ext, Vitamin C
12	CAZIBEN	Sachet	1x10's	Contains: Calcium Carbonate, Vitamin C
13	VIBIFEX	Syrup	240ml	Contains: Calcium Gluconate, Vitamin D3, Manganese, Zinc Sulphate
14	CALPOTIN	Syrup	120ml	Contains: Caedamom Oil, Clove Oil, Anise Oil, Eucalyptus Oil



NEUTRACEUTICAL PRODUCTS

S.No	Nutrabioc Products Name	Dosage Form	Pack Size	Contents
15	BENTRILEX	Syrup	120ml	Contains: Hedera Helix Leaf Ext
16	MEFBIDINE	Syrup	240ml	Contains: Vitamin A, Vitamin B1, Vitamin B2, Vitamin B5, Vitamin B6, Vitamin B12, Vitamin C, Vitamin D3, Niacin, Folic Acid, Zinc, Magnesium, Choline Chloride, Biotin, Iodine
17	BENTIZER	Syrup	120ml	Contains: Vitamin C, Vitamin B1, Vitamin B2, Vitamin B3, Vitamin B12, L-Lysine
18	BEVESALANE	Syrup	120ml	Contains: Vitamin C, Vitamin B1, Vitamin B2, Vitamin B5, Vitamin B6, Vitamin B12, L-Lysine
19	VIZIPHATE	Tablets	2x15's	Contains: Calcium Carbonate, Zinc Sulphate, Manganese Sulphate, Vitamin D3
20	FITCOV	Tablets	1x30's	Contains: Iron, Thiamine, Copper, Folic Acid, Vitamin B6, Vitamin B12
21	VILCOBEN	Tablets	1x30's	Contains: Iron (as Bisglycinate), L-Methyl Folate, Copper, Vitamin B12
22	MEFOMIN	Tablets	1x30's	Contains: Vitamin D3
23	GINSEL	Tablets	1x30's	Contains: L-Methyl Folate
24	FOMITHINE	Tablets	1x30's	Contains: L-Methyl Folate, DHA (Omega-3), Vitamin B12
25	CAMAGIN	Tablets	2x15's	Contains: Calcium Carbonate (Red Algae), Magnesium Oxide, Vitamin D, Zinc Sulphate
26	IRZICOP	Tablets	1x30's	Contains: Iron (as Bisglycinate), Zinc, Copper Sulohate, Folic Acid, Vitamin B6, Vitamin B12
27	CARCOPER	Tablets	2x15's	Contains: Calcium Carbonate (Coral), Magnesium Oxide, Zinc, Vitamin D3, Vitamin C, Copper, Boron
28	IRFOM	Tablets	1x30's	Contains: Iron (as Bisglycinate), Zinc, Copper, Folic Acid, Vitamin B6, Vitamin B12
29	YOUZISEL	Tablets	1x30's	Contains: Tribulus Terrestris, Ginseng, Ginko Biloba, Selenium, Vitamin E, Zinc (as Sulphate)
30	ALZUBOS	Tablets	2x15's	Contains: Boswellia Serrata, Turmeric, Aloevera
31	NETORAC	Tablets	2x15's	Contains: Vitamin D, Vitamin E, Vitamin C, Vitamin B1, Vitamin B2, Vitamin B3, Vitamin B6, Vitamin B12, Folic Acid, Vitamin K, Iron, Selenium, Magnesium, Zinc, Iodine, Biotin, Copper, Pantothenic Acid, Natural Mixed Carotenoids



BENSON PHARMACEUTICALS

ISO 9001, 14001 & 18001 CERTIFIED

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