

ALBERT
DAVID



A Unit of
Kolhari
Group



Each Drop
touches life



THE company has been active on the pharmaceutical map since last nine decades. With a modest start of pharmaceutical finished dosage forms and bulk drugs from a single manufacturing facility in 1924 two more manufacturing sites each at Ghaziabad – near Delhi (for LVPs, SVPs and other dosage forms) and next at Mandideep – near Bhopal (for disposable syringes & needles) have been added. With an annual Turnover of approximately USD 50 million for the year ended March 2016, the company is ranked among the first sixty pharmaceutical companies in the country in terms of prescription sales turnover. The ranking would have been a notch higher with inclusion of hospital products like, infusion solutions, disposable syringes and needles – these product lines too contribute a significant part of company's sales turnover.

Besides ISO accreditations each manufacturing site entails GMP and possesses certifications from WHO Geneva, several NGOs like MSF, IDA, besides country specific regulators from several overseas countries. Historically the API manufacturing plants of company were approved by U.S. FDA, EDQM and had DMF with both.

We have strong presence in therapeutic segments like Nutraceuticals, Gastrointestinals, Women Health Care, Antivertigo, Anti Leishmeniasis, Wound healers, Ophthalmic preparations etc. The major manufacturing strength lies in sterile liquids - both large volume parenterals LVPs (glass as also the poly containers) and small volume parenterals SVPs (glass as also the poly containers). Both LVPs & SVPs in poly containers are manufactured in additive free polyethylene (PE) and polypropylene (PP) (each with DMF support) using state-of-the-art Blow-Fill-Seal (BFS) technology of European origin production lines in 100, 250, 500 & 1000 ml packs and in glass bottles of 100, 200 & 500 ml capacities. The poly presentations include nozzle head, euro head as also inso caps.

The small volume production line is capable of offering the products in PE containers of 2, 5, 10, 20 & 50 ml capacities and on glass side in ampoules of 2ml & 5ml capacity besides 20 & 30 ml glass vials.

ADL has an ambitious plan to venture in new markets and to expand the product portfolio in the existing markets by delivering high quality medicines at affordable cost.

For further details please visit www.albertdavidindia.com



ALBERT DAVID LTD,INDIA

(A WHO-GMP Certified company with accreditation from TFDA,PFDA,NAFDAC,FMHACA,NDA-UGANDA,DIGIMED-PERU,DRA-BHUTAN, SUDAN etc

PRODUCTS FROM GHAZIABAD FACTORY - Large Volume Parenterals,Tablets,Amino Acids and Antibacterial Range of IV Infusions

Sl. No.	Products	Packing	Therapeutic Segment / Indication
1	MANNITOL INJECTION 20%	100ml/250ml/350ml/500ml (Glass & Plastic Bottles)	Osmotic Diuretic
2	MANNITOL INJECTION 10%		
3	(ALDEZOL) METRONIDAZOLE INJECTION USP 0.5%	100 ml (Glass & Plastic Bottles)	Antiprotozoal
4	CIPAD – I.V. INFUSION(Ciprofloxacin Injection USP)		Antibacterial
5	(RESFLOX) Levofloxacin Infusion		Antibacterial
6	(SIOFLOX) Ofloxacin Infusion		Antibacterial
7	Paracetamol Infusion (will be available by last of This year)		Antipyretic
8	Linezolid Infusion (will be available by last of This year)		Antifungal
9	SODIUM CHLORIDE INTRAVENOUS INFUSION 0.9%	100ml/200ml/250ml/500ml/ 540ml/1000ml (Glass & Plastic Bottles)	Electrolyte supplement
10	GLUCOSE INTRAVENOUS INFUSION BP 5%		Carbohydrate caloric nutritional supplement
11	SODIUM CHLORIDE AND GLUCOSE INTRAVENOUS INFUSION (0.9% & 5%)		Electrolyte supplement and Carbohydrate caloric nutritional supplement
12	GLUCOSE INTRAVENOUS INFUSION 10%	200ml/250ml/500ml/540ml/ 1000ml (Glass & Plastic Bottles)	Carbohydrate caloric nutritional supplement
13	GLUCOSE INTRAVENOUS INFUSION 50%	50ml Plastic / Glass bottles	Carbohydrate caloric nutritional supplement
14	GLUCOSE INTRAVENOUS INFUSION BP 25%	100ml Plastic / Glass bottles	Carbohydrate caloric nutritional supplement
15	RINGER LACTATE SOLUTION FOR INJECTION (Compound Sodium Lactate Intravenous Infusion BP/USP) Hart Mann's Solution For Injection	200ml/250ml/500ml/540ml/ 1000ml (Glass & Plastic Bottles)	Electrolyte Supplement
16	SODIUM CHLORIDE AND GLUCOSE INTRAVENOUS INFUSION BP 0.45 & 5% W/V		Electrolyte supplement and Carbohydrate caloric nutritional supplement
17	ALAMIN -SE INJECTION (Nutritive Infusion Of Pure Crystalline Amino Acids)	200ml/500 ml (Glass Bottles Only)	Parenteral Nutritional
18	ALAMIN-SN INJECTION (Nutritive Infusion Of Pure Crystalline Amino Acids)		Parenteral Nutritional
19	ALAMIN SN-5 INJECTION (Nutritive Infusion Of Pure Crystalline Amino Acids)		Parenteral Nutritional

PRODUCTS FROM KOLKATA FACTORY - Small Volume Parenterals,Tablets,Topical products,Syrups and Human Placental Products

20	planentrex gel 10 gm (Extract of 0.1 gram of fresh human Placenta)	10 GM TUBE	Topical Wound Healer
21	planentrex INJ 2ml (0.1 gm of fresh human Placentae)	2ML AMPOULE	For treatment of PID long with antimicrobials
22	Actibile 300mg tab (Ursodeoxycholic acid 300 mg.)	10 x 10'S	Hepatoprotective
23	Actibile 150 mg tab (Ursodeoxycholic acid 150 mg.)	10 x 10'S	Hepatoprotective
24	CYP-L (CYPROHEPTADIENE SYRUP)	200 ML PET BOTTLE	Appetite stimulant
25	AMINO ACID INJECTION 20 ML (Nutritive Infusion Of Pure Crystalline Amino Acids)	20 ML GLASS VIAL	parenteral nutrition

70% of INDIAN Population suffer from
Nutritional Deficiency[#]



An Unaddressed
CHALLENGE!

[#]Indian J Community Med, 2008 Jan; 33(1): 8-10. * Data on File

We at **ALBERT DAVID** are on a mission to **FIGHT AGAINST**
Nutritional Deficiency in India



Let's take pledge together in this mission...

with



INDIA
KA
ALAMIN

Fortified Nutrition for Every Indian



In IUGR¹ & Oligohydramnios

ALAMIN-M[®] FORTE

Essential Amino Acid & Minerals CAPSULES

“Fortified Nutrition for Healthy Pregnancy & Fetal Development”

8

Essential Amino Acid¹

- Increases fetal nutrient delivery by increasing NO[#] concentration
- Stimulates muscle protein synthesis in fetus

4

Minerals²

- Prevents complications during pregnancy
- Reduces oxidative stress during fetal growth & development

Dosage:

One Capsule Twice Daily



Ref.: 1. International Journal of Clinical Obstetrics and Gynaecology 2018; 2(6): 114-117 2. Molecules. 2020 Dec; 25(23): 5630.

#NO: Nitric Oxide IUGR¹: Intrauterine Growth Restriction



In Generalized Weakness & Convalescence

ALAMIN-M[®] FORTE

Essential Amino Acid & Minerals CAPSULES

Fortified Nutrition for Every **Indian**

8

Essential Amino Acid^{1,2}

- Helps in new muscle protein synthesis & boost immunity

4

Minerals³

- Reduces physical fatigue



Dosage:

One Capsule
Twice Daily



OFFICE OF THE COMMISSIONER, FOOD SAFETY & DRUGS ADMINISTRATION, U.P.,
SECTOR-C, ALIGANJ, LUCKNOW

No. Drug/1095/ 3471

Lucknow: Date, 05.07.2022

LIST OF ITEMS APPROVED TO M/S. ALBERT DAVID LIMITED B-12/13 MEERUT ROAD
INDUSTRIAL AREA GHAZIABAD ON ITS DRUG MANUFACTURING LICENCE NO.
UP14280000001 (7/SC/P OF 1981) ON FORM NO. 28 FOR CAPSULES (FOR EXPORT)

CAPSULE: HARD GELATIN

I.	<u>ALAMIN FORTE CAPSULES</u>		
	<u>(AMINO ACIDS & VITAMINS CAPSULES)</u>		
	Each capsule contains:-		
	L-Leucine	USP	18.3 mg
	L-Isoleucine	USP	5.9 mg
	L-Lysine HCl	USP	25.0 mg
	L-Phenylalanine	USP	5.0 mg
	L-Threonine	USP	8.3 mg
	L-Valine	USP	6.7 mg
	L-Tryptophan	USP	10.1 mg
	L-Methionine	USP	18.4 mg
	Vitamin A (as Acetate)	BP	2500 IU
	Cholecalciferol (Vitamin D ₃)	BP	200 IU
	Thiamine Mononitrate (Vitamin B ₁)	BP	5.0 mg
	Riboflavin (Vitamin B ₂)	BP	3.0 mg
	Nicotinamide (Vitamin B ₃)	BP	25.0 mg
	Pyridoxine HCl (Vitamin B ₆)	BP	1.5 mg
	Folic Acid (Vitamin B ₉)	BP	0.5 mg
	Calcium Pantothenate (Vitamin B ₅)	BP	5.0 mg
	Cyanocobalamin (Vitamin B ₁₂)	BP	2.5 mcg
	Ascorbic Acid (Vitamin C)	BP	37.5 mg
	dl-Alpha-Tocopheryl Acetate (Vitamin E)	BP	7.5 IU
	5-Hydroxyanthralinic Acid		0.2 mg
	Dose: One capsule twice daily		
	Packing: 10 Capsule Blister/Alu. Pack		

(A. K. Singh)
Drug Licensing & Controlling Sub-Dir
Vishal Prakash (MDIA)

OFFICE OF THE COMMISSIONER, FOOD SAFETY & DRUGS ADMINISTRATION, U.P.,
SECTOR-C, ALIGANJ, LUCKNOW

No. Drug/1095/ 3471

Lucknow: Date, 16/07/22 2022

LIST OF ITEMS APPROVED TO M/S. ALBERT DAVID LIMITED B-12/13 MEERUT ROAD INDUSTRIAL AREA GHAZIABAD ON ITS DRUG MANUFACTURING LICENCE NO. UPI4280000001 (7/SC/P OF 1981) ON FORM NO. 28 FOR CAPSULES (FOR EXPORT)

3. ALAMIN FeZ CAPSULES (FOR THERAPEUTIC USE)
(CAPSULES OF IRON, ZINC AND AMINO ACIDS WITH VITAMIN B-COMPLEX AND VITAMIN C)

Each Capsule contains:-

Ferrous Fumerate	BP	150	mg
(Equivalent to 49.5 mg elemental Iron)			
L-Histidine HCL.H ₂ O	BP	4.0	mg
L-Lysine HCL	USP	25.0	mg
Glycine	BP	10.0	mg
Thiamine Mononitrate (Vitamin B ₁)	BP	5.0	mg
Riboflavin (Vitamin B ₂)	BP	3.0	mg
Pyridoxine Hydrochloride (Vitamin B ₆)	BP	1.5	mg
Cyanocobalamin (Vitamin B ₁₂)	BP	2.5	mcg
Folic Acid (Vitamin B ₉)	BP	500	mcg
Ascorbic Acid (Vitamin C)	BP	40.0	mg
Zinc Sulfate	BP	50.0	mg

Dose: One capsule twice daily

Packing: 10 Capsule Blister/Alu. Pack

4. EVAMIN
(AMINO ACIDS + MULTIVITAMINS + MINERALS CAPSULES)

Each Capsule contains:

Ferrous Fumerate	BP	150	mg
(Equivalent to 49.5 mg elemental Iron)			
L-Histidine HCL.H ₂ O	BP	4.0	mg
L-Lysine HCL	USP	25.0	mg
Glycine	BP	10.0	mg
Thiamine Mononitrate (Vitamin B ₁)	BP	5.0	mg
Riboflavin (Vitamin B ₂)	BP	3.0	mg
Pyridoxine Hydrochloride (Vitamin B ₆)	BP	1.5	mg
Cyanocobalamin (Vitamin B ₁₂)	BP	2.5	mcg
Folic Acid (Vitamin B ₉)	BP	500	mcg
Ascorbic Acid (Vitamin C)	BP	40.0	mg
Zinc Sulfate	BP	50.0	mg

Dose: One capsule twice daily

Packing: 10 Capsule Blister / Alu. Pack

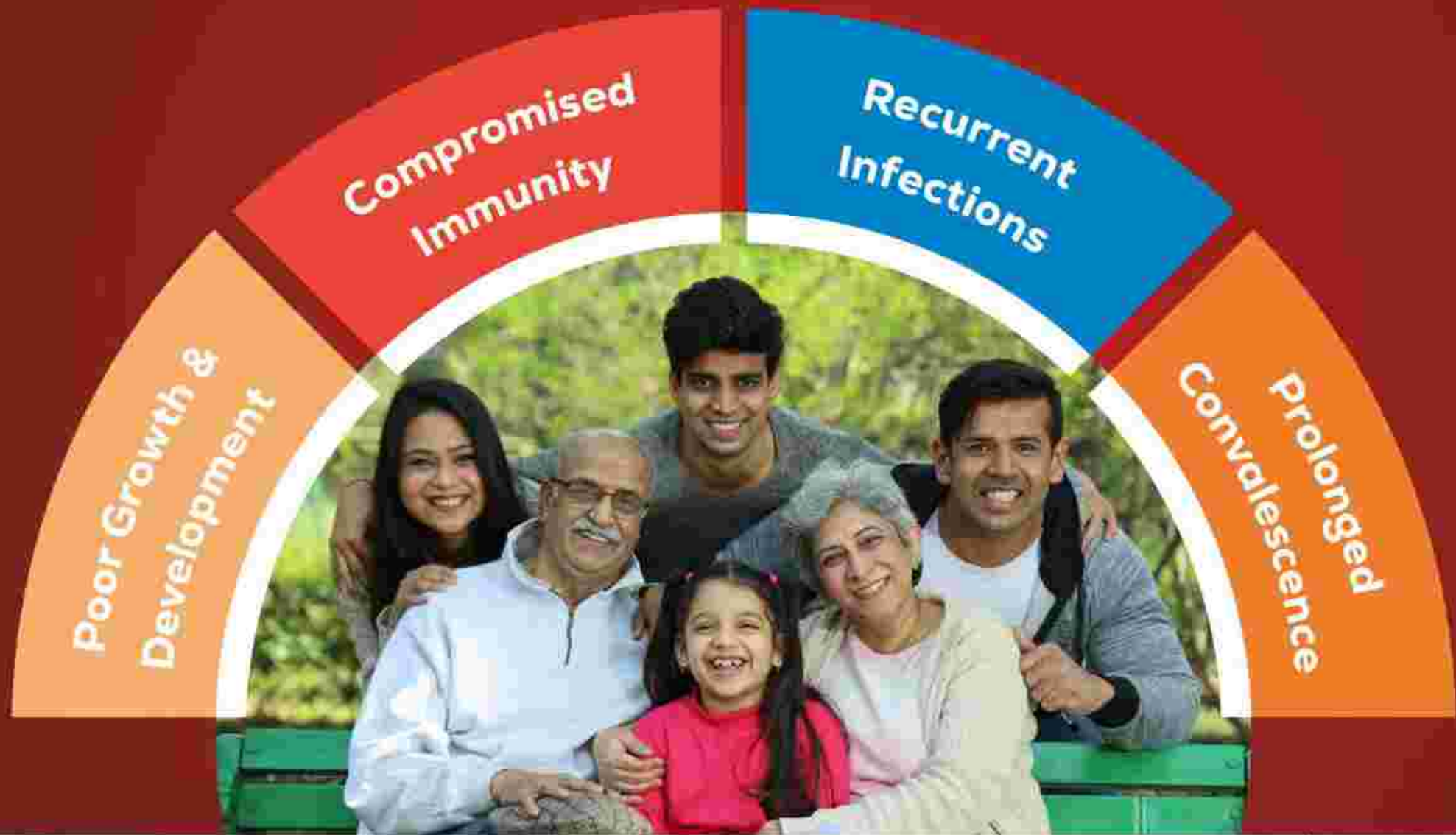
(A.K. Jain)
Drug Licensing and Regulation Authority
Lucknow

In Generalized Weakness & Convalescence



**Due to Dengue, Relapsed Malaria, Chikungunya,
Chronic Infections, Low Immunity & Nutritional Deficiency**

Lack of quality diet may lead to...



Needs VITAL NUTRITIONAL SUPPLEMENTS

70% of INDIAN Population suffer from
Nutritional Deficiency[#]



An Unaddressed
CHALLENGE!

[#]Indian J Community Med, 2008 Jan; 33(1): 8-10. * Data on File

INDIA
KA
ALAMIN

Fortified Nutrition for Every Indian

The **WIDEST** range of
Nutritional Supplementation

ALAMIN[®] SE

Amino Acid 20 ml **INJECTION**

Fortified Nutrition for
Generalized Weakness & Convalescence



INDIA
KA
ALAMIN
Fortified Nutrition for Every Indian

The **WIDEST** range of
Nutritional Supplementation

ALAMIN **LIQUID**
Amino Acids, Folic Acid & Vitamins

Fortified Nutrition for **Pre- & Post-natal Care**

**To support Fetal-Maternal Health &
Postpartum Recovery**

ALAMIN

LIQUID
Amino Acids, Folic Acid & Vitamins Liquid

Fortified Nutrition for Pre- & Post-natal Care

Amino Acids like L-Leucine, L Methionine & L Threonine^{1,2}

- Stimulates protein synthesis
- Improves nutritional status

Vitamins in postpartum women (Vitamin A, C, D & B-Complex)^{3,4}

- Relieves the stress & fatigue
- Helps in cognitive development of babies

L-Lysine⁵

- Stimulates appetite & protein synthesis



**Delicious
Orange + Pineapple
Flavor**

Ref-1. Nephrology Dialysis Transplantation, Volume 16, Issue 9, September 2001, Pages 1858-1862

2. The Journal of Clinical Endocrinology & Metabolism, Volume 87, Issue 12, 1 December 2002, Pages 5553-5558

3. <https://www.vinmec.com/en/news/health-news/obstetrics-gynecology-and-assisted-reproductive-technologies-pri/good-vitamins-for-mothers-after-giving-birth/> (8th Feb 2024)

4. Nutrients, 2018 Dec; 11(12): 2661

5. J Nutr. 2018 Sep 1;148(9):1426-1433

ALAMIN LIQUID COMPOSITION:-

Each 15ml (approx. 1 tablespoon full) contains: (Amount per serving)

L-Leucine: 18.3mg

Isoleucine: 5.9mg

L-Lysine HCl: 25mg,

Phenylalanine: 5 mg

L- Methionine: 9.2mg

Threonine: 4.2mg

Tryptophan: 5mg

Valine: 6.7mg

Thiamine HCl (Vit B1): 1mg

Riboflavin Na Phosphate Riboflavin: 1mg

Pyridoxine HCl: 1.5mg

Nicotinamide (Vit B3): 12mg

D-Panthenol (Vit B 5): 4.5mg

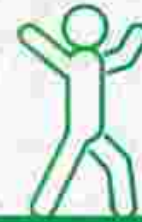
Cyanocobalamin (Vit B12): 1mcg

Folic Acid: 0.15mg

Ascorbic Acid (Vitamin C): 40mg,

Vitamin A (as Palmitate): 1.17mg

Cholecalciferol (Vit D3): 5mcg



REGAIN the **WELLNESS** of your patients



In conditions like

- Dengue
- Chikungunya
- Low immunity states
- Relapsed Malaria
- Chronic Infections
- Nutritional deficiency

In Generalized Weakness associated with
Dengue, Relapsed Malaria, Chikungunya, Chronic Infections,
Low immunity states & Nutritional deficiency

^{Rx}
ALAMIN^{SE}

Amino Acid 20 ml **INJECTION**



ILLNESS TO WELLNESS ASSURED

- Helps in synthesis of immunoglobulins and various antibodies¹
- Helps in rapid recovery from chronic illnesses¹



Dosage:

1 Vial per infusion bottle
(Normal Saline / 5% Dextrose /
DNS / Ringer's Lactate)

In Oligohydramnios & IUGR

For Complete Coverage

ALAMIN SN

Amino Acids Infusion

Complete Nutritional Support



Benefits

That cannot be compromised !

SPECIFICATION	AS*****3	HE****N	ALAMIN SN	BENEFITS
Total number of AA	10	9	18	➤ Complete nutritional support therapy
E:S:N Ratio	8:2:0	8:1:0	8:2:8	➤ Ideal balance of amino acids for optimal health & proper body functions
NEAA	-	-	8	➤ It Reduces the chances of Preeclampsia ➤ Helps to increase amniotic fluid index ➤ Helps in growth & development of foetus ➤ Regulates immune functions ➤ Helps in tissue repair
Base	Sorbitol	Sorbitol	Xylitol	➤ Minimal effects on blood sugar levels

THE NO. 1
AMINO ACID
INFUSION IN INDIA



When immunity is compromised
Need is a **comprehensive coverage**
of **18 amino acids**
for **protein power**

8

Essential AAs

2

Semi Essential AAs

8

Non Essential AAs



**ALBERT
DAVID**



A Unit of
**Kothari
Group**
Imagines Inspires Delivers



EVICT

Lactulose Solution 10gm/15ml



Ensures Complete Evacuation



Prebiotic Properties



Regulates intestinal flora



Well tolerated in type 2 DM

*Also available
100 ml &
450 ml*

For the use of a Registered Medical Practitioner or a Hospital or a Laboratory only.

Close Size :
W 4.25 x H 11"

Open Size :
W 8.5 x H 11"





Close Size :
W 4.25 x H 11"

Open Size :
W 8.5 x H 11"



In the management of
Chronic Constipation & Hepatic Encephalopathy

EVICT

Lactulose Solution 10gm/15ml

Ensures Complete Evacuation

*Recent Journal
Aug 2023*

Comparative Evaluation of Lactulose Vs Bisacodyl¹

Offers a gentle method for promoting bowel movements

Safe & Effective in long term treatment which makes more appropriate choice in CC

Inhibits the growth of ammonia producing bacteria which makes lactulose beneficial in HE

Improves patient's compliances & QoL

ESKAPE PATHOGENS,

with their **BIOFILM-PRODUCING POWER**,
pose a formidable challenge in fighting persistent infections

In the Management of
DFU / Bed Sores / Cuts / Wounds / Burns

GP/CP
PLX C

PLACENTREX[®]

Cream

The Biological Brilliance

A study conducted in
Department of
Biotechnology at
IIT Kharagpur Revealed*

The key is

TO DISRUPT BIOFILM PRODUCTION
in ESKAPE PATHOGENS

78%

Reduction of
preformed
Biofilm when
administered
alone

3 FOLD

Inhibition of
preformed
Biofilm with
Ciprofloxacin

Improves the Quality of Wound Healing

*Data on File ESKAPE - Enterococcus faecium, Staphylococcus aureus, Klebsiella pneumoniae, Acinetobacter baumannii, Pseudomonas aeruginosa, and Enterobacter spp. DFU - Diabetic Foot Ulcer

In the Management of **DFU / Bed Sores / Cuts / Wounds / Burns**

^{Rx} **PLACENTREX[®]** Cream

The Biological Brilliance

Improves the Quality of Wound Healing

Antibiofilm & anti-inflammatory action

Significantly inhibits biofilm formation in both gram-positive & gram-negative organisms

Presence of unique ubiquitin like peptide

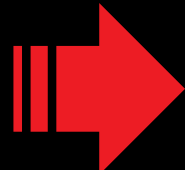
Collagenase action helps in wound healing with minimal scar formation

Fibronectin type III like peptide

Fibronectin type III exerts debridement action

Benefits on antimicrobial therapy

Helps penetrate & reach desired site of action

|| FACILITATES ALL STAGES OF WOUND HEALING || 

For **Faster & Complete** healing in Cervical Erosion

PLACENTREX[®]

Gel

Pioneering the Science in Wound Healing

As per JIMA 2023; Vol 121



Pharmaceutical Research & Development

"Human Placental Extract (HPE) gel is a safe & effective treatment option for cervical erosion/ ectropion & showed better tissue regeneration property"



Pharmaceutical Research & Development

For **Faster & Complete** healing in **Cervical Erosion***

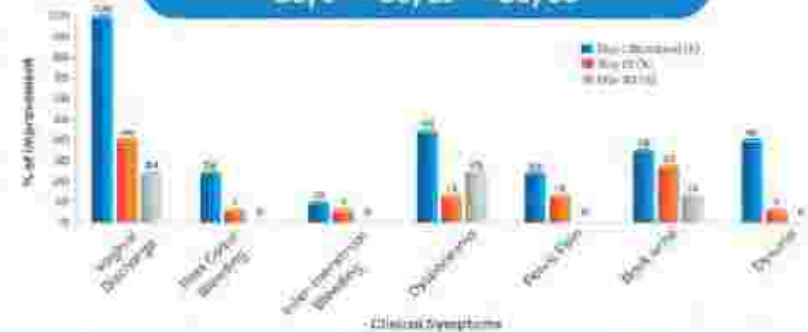
PLACENTREX® Gel



JIMA Med. House 2023-10-12 (11): 42-43

Human Placental Extract (HPE) gel is a safe & effective treatment option for cervical erosion/ ectropion & showed better tissue regeneration property

Significant improvement in signs & symptoms from
Day 1 → Day 21 → Day 30



NADPH

Facilitates NO mediated wound healing

CRF & PDGF

Suppresses the chemical mediators of inflammation

Unique ubiquitin like peptide

Has collagenase action, helps in wound healing with minimal scar formation



Data is for Human Placental Extract (HPE) gel is a safe & effective treatment option for cervical erosion/ ectropion & showed better tissue regeneration property

For **Faster & Complete** wound healing

[®] **PLACENTREX** [®] Gel

Pioneering the Science in Wound Healing

Antibiofilm¹

Ensure better penetration
of antibiotic

NADPH

Facilitates NO mediated
wound healing

CRF & PDRN^{2,4}

Suppresses the chemical
mediators of inflammation

Fibronectin type III³

Prevents blood loss,
exert debridement action



Unique ubiquitin like peptide⁵

Has collagenase action,
helps in wound healing
with minimal scar formation

Facilitates all phases of **WOUND HEALING**

PATIENT PROFILE

- Female Patient
- Age -
- Grade IV Bedsore on right sacral area

Before
Treatment

DAY
1



DAY
88

After
Treatment



Image shared by

Dr. Mr. Swaminathan

General Practitioner

Expert Opinion

Series 8

Location of Wound:

- Bedsore (Pressure ulcer) located on the right sacral area on gluteal region.

Description of Wound:

- Wound measures approximately 5x5 cm, around 1 cm from the midline.
The bedsore appears to be a stage 4 pressure ulcer, as indicated by the full-thickness tissue loss.
- The wound exposes underlying structures, such as subcutaneous tissue and muscle. The wound bed is unhealthy.
- The surrounding area was irregular, with blackish discoloration, necrotic tissue, pus and bloody discharge.
- On examination, no touch sensation was observed at the site of bedsore.

Treatment Planned:

- Wound was cleaned with sterile saline or an antiseptic solution. Any type of necrotic tissue and pus are removed before application of **Placentrex Gel**.
- **Placentrex Gel** was applied uniformly to cover the entire surface of the wound twice daily for a period of 88 days.
- External dressing was done to avoid further contamination. Additionally, systemic antimicrobial agents were administered for over a period of 15 days along with topical clindamycin cream.

Clinician's Observations:

- At the end of 88 days of treatment, more than 50% improvement in wound size was observed with **Placentrex Gel** with surrounding healthy granulation tissue.
- **Placentrex Gel** can be an ideal option in the management of Bedsores/Pressure ulcers.

PATIENT PROFILE

- Male patient; Age: 72 years
- Infected wound on Left leg
- Injury since last 6 years

Before
Treatment

DAY
1



DAY
28

After
Treatment



Image shared by

Dr. Satish Sharma

Medical Officer - Civil Hospital
Jind, Haryana

Expert Opinion

Series 4

Location of Wound:

- Lateral aspect of Left leg above the ankle joint
- Wound size of approx. 8 X 6 cms. covering the left lateral malleolus & extending 2 cms below the malleolar region was noticed.

Description of Wound:

- Wound appeared to have lot of necrotic tissue & pus with unhealthy granulation.
- Wound margins appeared to be irregular with blackish discoloration of skin surrounding the wound.
- While dressing there was an exudate with pus and bleeding was noticed.

Treatment planned:

- Initially the wound was cleaned, necrotic tissues were removed
- Then **Placentrex Gel** was applied covering the entire surface of the wound
- Systemic antibiotics were administered for 10 days.
- Patient was advised to keep the wound open, with other precautions of wound management.
- **Placentrex Gel** was applied twice in a day for over a period of 4 weeks with initial cleaning of the infected area.
- Follow up visits were done after 10 days & at the end of 4 weeks.

Clinician's Comments:

- Noticeable improvement was observed within 10 days
- At the end of 4 weeks a near complete healing of wound was observed.
- **Placentrex Gel** showed excellent wound healing & tissue regeneration properties

COLOUR "THE PICTURE PERFECT"



INFLAMMATORY

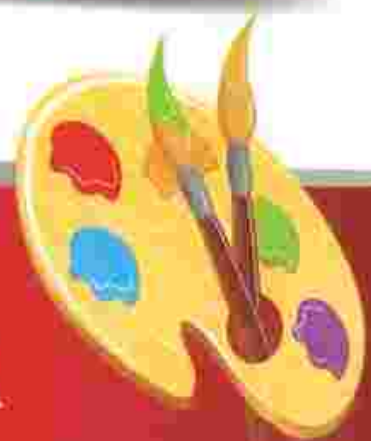


PROLIFERATION



REMODELING

WITH THE RIGHT MIX



Similarly,

For Faster Wound Healing ...Need Right Mix

PRESENTING

PLACENTREX[®] GEL

The Biological Brilliance

Providing right mix of bioactive molecules for faster wound healing process

PLACENTREX Gel	Colloidal Silver	Nano crystalline Silver	Silver Nitrate	Framycetin
Facilitates all phases of wound healing	Not Reported	Not Reported	Not Reported	Not Reported
Fibronectin Type III Prevents blood loss, exerts debridement action	Not Reported	Not Reported	Not Reported	Not Reported
Unique Ubiquitin like peptide has Collagenase action-helps in wound healing with minimal scar	Not Reported	Not Reported	Not Reported	Not Reported
Glutamate exhibits Anti inflammatory action	Not Established	Not Established	Not Established	Not Established
NADPH Facilitates NO mediated wound healing	Not Established	Not Established	Not Established	Not Established
Antibiofilm action - better penetration of antibiotic	Not Established	Not Established	Not Established	Not Established
Millions of tubes used, not a single case of adverse reactions reported till date	Argyria, Bluish gray & discoloration of the skin	Common Side Effects	Common Side Effects	Burning & irritation reported

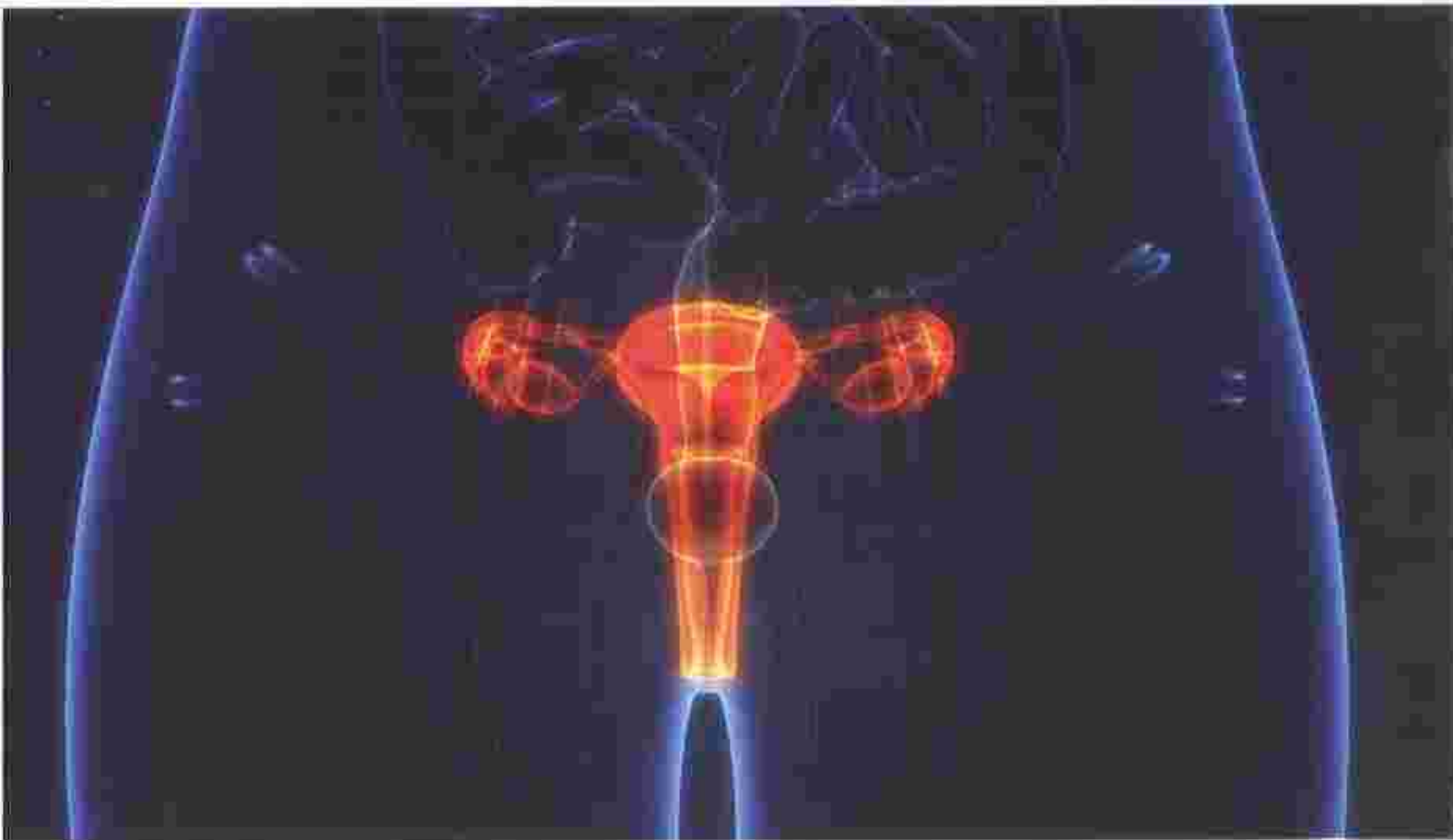


As Per



1 in 8 Women

with history of PID experience difficulties in getting pregnant



Infertility can Result from PID¹

1. Pelvic Inflammatory Disease Lindsey K. Jennings; Diann M. Krywko.
Author Information Last Update: June 5, 2022.

For Complete Therapy in PID Along with Antibiotics

Rx

PLACENTREX

Injection

The Biological Brilliance



- ◆ The aqueous extract of Placentrex injection helps in opening of blocked fallopian tubes by removing necrosed tissue and debris¹
- ◆ Also helps reduction in inflammation and improve the proper blood flow¹
- ◆ Enzyme activity help to support the cleansing activity and promotes better circulation and stimulate formation of new healthy tissue



Placentrex injection helps in debridement, wound healing and infertility caused by PID²

For Complete Therapy in PID
Along with Antibiotics

Rx

PLACENTREX

Injection

The Biological Brilliance

Fibronectin type III peptide

- ◆ Helps to open the blocked fallopian tubes

Unique ubiquitin like peptide

- ◆ Ensures lysis of bands & adhesion thus reduces adnexal tenderness

CRF & PDRN

- ◆ Suppresses the chemical mediators of inflammation

Anti biofilm property

- ◆ Overcomes the antibiotic resistance

Dosage:
One ampoule
intra muscular
daily for 14 days



PLACENTREX[®]

Injection

The Powerhouse of Bioactive Molecules

Placentrex was found to produce significant inhibition of biofilm formation and also decreased the levels of Pyoverdinin and Pyocyanin
(responsible for Quorum Sensing Biofilm formation)

- **Fibronectin Type III like peptide** - Helps to open the blocked fallopain tubes
- **Unique Ubiquitin like peptide** - Ensures lysis of bands & adhesion, thus reduces adnexal tenderness
- **CRF & PDRN** - Suppresses the chemical mediators of inflammation
- **Antibiofilm Property** - Ensure better antibiotic penetration

Dosage :
1 ampule
I.M. daily
for 14 days



Peptide

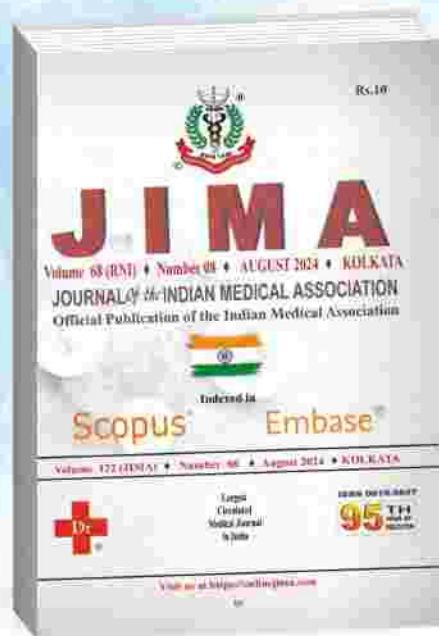
SCIENCE SERIES

Series -1

Fibronectin is involved in the wound healing process and so can be used as a therapeutic agent. It is also one of the few proteins for which production increases with age without any associated pathology. Fibronectin is also found in normal human saliva, which helps prevent colonization of the oral cavity and pharynx by potentially pathogenic bacteria.

- ◆ Fibronectin is present in plasma and other tissues including placenta.
- ◆ In the inflammatory phase fibronectin produces cross linkage along with fibrin to form a plug. This traps proteins and form the main structural support for the wound.
- ◆ Fibronectin matrix provide a scaffold from which cells receives signals for cell growth and survival.
- ◆ In the proliferative phase of wound healing it forms a provisional extra-cellular matrix.
- ◆ Fibroblasts migrate across the fibrin scab adhering to fibronectin.
- ◆ WBCs attracted to the wound site by fibronectin phagocytose the debris and bacteria - DEBRIDEMENT ACTION.
- ◆ Fibronectin along with growth factors encourage proliferation and migration to the wound bed.

Latest reference confirms



PLACENTREX Injection

Efficacy and Safety in Chronic & Recurrent PID

J Indian Med Assoc 2024; 122(8): 58-62

This study showed that subjects treated with a combination of **Human Placental Extract (HPA)** and **Oral Azithromycin (AZ)** responded better compared to those treated with AZ alone with respect to symptom **alleviation of chronic PID**.

For treatment in **Recurrent Pelvic Inflammatory Disease**

PLACENTREX Injection

Pioneering the Science to Treat Recurrent PID

For treatment in **Recurrent Pelvic Inflammatory Disease**

^R **PLACENTREX** Injection

Pioneering the Science to Treat Recurrent PID



Anti biofilm property⁵

- Overcomes the antibiotic resistance

NADPH

- Facilitates NO mediated wound healing

CRF & PDRN^{3,4}

- Suppresses the chemical mediators of inflammation

Fibronectin type III peptide¹

- Helps to open the blocked fallopian tubes



DOSAGE:

One ampoule
intra muscular injection
daily for 14 days

Unique ubiquitin like peptide²

- Ensures lysis of bands & adhesion thus reduces adnexal tenderness

Ref: 1. Clinical experience of Dr. B. N. Purandare, Placental extract injection therapy in tubal block, data on file

2. Wu Y. et. al. American Journal of Translational Research. 2018;10(3):881.

3. Kane MO, et. al. Experimental dermatology. 2006 Mar;15(3):143-53.

4. Calangela MT, et. al. Advances in Wound Care. 2020 Oct 1;9(10):576-89.

5. Ex-vivo study of HPE on Biofilms by Prof. Anindya S. Ghosh, Dept. of Biotechnology, IIT Kharagpur, Data on file.

CRF - Corticotropin-releasing Factor

PDRN - Polydeoxyribonucleotides

For the use of a Registered Medical Practitioner or a Hospital or a Laboratory only



**ALBERT
DAVID**
Advancing Life Sciences

A Unit of
Kothari Group
Pharmaceuticals

Aldora
Division of Albert David Ltd.

For treatment in **Pelvic Inflammatory Disease**

PLACENTREX

Injection

Pioneering the Science to Treat Recurrent PID



Superior Clinical efficacy of **PLACENTREX Inj. + Azithromycin**
v/s **Azithromycin alone** in recurrent PID

Significant symptomatic improvement within **2 weeks** & up-to **12 weeks**



DOSAGE:
One ampoule intra muscular
injection daily for 14 days



* Data on File: CGS - Clinical Global Impression Scale

For the use of a Registered Medical Practitioner in a Hospital or a Laboratory only.

For treatment in **Recurrent Pelvic Inflammatory Disease**

PLACENTREX

Injection

Pioneering the Science to Treat Recurrent PID



NADPH

- Facilitates NO mediated wound healing

Fibronectin type III peptide¹

- Helps to open the blocked fallopian tubes

Unique ubiquitin like peptide²

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CRF & PDRN^{3,4}

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Anti biofilm property⁵

- Overcomes the antibiotic resistance

**ALBERT
DAVID**



A Unit of
**Kothari
Group**
Medicine & Surgery Division

Ref: 1. Clinical experience of Dr. B. N. Purandare, Placental extract injection therapy in tubal block, data on file. 2. Wu Y, et. al, American Journal of Translational Research, 2018;10(3):881. 3. Kane MO, et. al, Experimental dermatology 2006 Mar;15(3):143-53. 4. Colangelo MT, et. al, Advances in Wound Care, 2020 Oct 1;9(10):576-89. 5. Ex-vivo study of HPE on Biofilms by Prof. Anindya S. Ghosh, Dept. of Biotechnology, IIT Kharagpur, Data on file. **CRF** = Corticotropin-releasing Factor **PDRN** = Polydeoxyribonucleotides

Aldora
Division of Albert David

GALLSTONES

NAFLD*

PBC*

In Primary Biliary Cholangitis,
Non Alcoholic Fatty Liver Disease & Gallstones



Open up channels... Normalizes Bile Flow

OPUP

CONDITION	BENEFITS
PBC*	Stimulates secretion of bile acids & Decreases serum bilirubin ¹
NAFLD*	Improves Lipid metabolism. (Hepatic steatosis) Expels toxic bile acids. ²
Gallstones	Reduced incidences of biliary pain and acute cholecystitis.

...may affect the **FLOW OF BILE**
Affecting Liver Health

1. Brian H. Horwich et al; Clinical Liver Disease, VOL 18, NO 5, NOVEMBER 2021 2. <https://doi.org/10.1016/j.bbrc.2020.05.128>

3. Carsten Gutt et al; Deutsches Ärzteblatt International | Disch Arztebl Int 2020; 117: 148-58

*PBC- Primary Biliary Cholangitis *NAFLD- Non alcoholic Fatty liver Disease



Nature's Protection for the liver

1. Product Composition:

Herb Name	Adliv Forte Capsule	Adliv Syrup/5ml	Adliv Drops
Andrographis Paniculata (Mahatikta)	250mg	100mg	40mg
Eclipta Alba (Bhringraj)	250mg	200mg	40mg
Phyllanthus Niruri (Bhumiamalika)	250mg	50mg	5mg
Picrorrhiza Kurroa(Katuki)	80mg	40mg	10mg
Tephrosia Purpurea (Sarpunakha)		240mg	50mg
Trikatu		50mg	

Indications: Viral Hepatitis (acute infection in liver due to hepatitis (virus type A, E) , Drug induced hepatitis, Alcoholic liver disease, Fatty Liver (NAFLD – non -alcoholic fatty liver disease), Anorexia (loss of appetite)

Dose: Adliv Forte caps: 1-2 caps per day, **Adliv Syrup: Children (10-12 years):**1TSF twice a day and **Adults: 1-2 TSF twice a day.**

1. Mode of Action:

- **Adliv** through Picrorrhiza Kurroa, Phyllanthus Niruri and Andrographis Paniculata **removes toxins** and exerts **hepato-protective action**.
- Eclipta Alba, Andrographis Paniculata and Picrorrhiza Kurroa in **Adliv** exerts cholaretic action and improves the bile flow.
- Phyllanthus Niruri in **Adliv** inhibits replication of endogenous DNA polymerase enzyme and exerts anti-viral action.
- Picrorrhiza Kurroa and Eclipta Alba in **Adliv** **stimulate RNA** synthesis and exerts hepato-regenerative action.
- Picrorrhiza Kurroa, Eclipta Alba and Andrographis paniculata in **Adliv** removes free radicals and exerts anti-oxidant action.

2. Features and Benefits

- **Hepato-protective action support liver cell protection.**
Anti-oxidant action removes free radicals
- **Phyllanthus Niruri at a dose of 200mg thrice a day** inhibits endogenous DNA Polymerase enzyme and **exerts anti-viral action**
- **Lowers liver enzymes** like SBRN, SGOT, SGPT, SALP **normalize the functioning of liver** and improves appetite.

3. Competitor Name: Liv52 (Himalaya Drug Co.), New Livfit (Alembic), Stimuliv (Franco- Indian), Livomyn (Charak Pharmaceuticals), Amlycure DS(Aimil)

4. Side Effects: None , as it is a herbal preparation

5. Contra-Indications: None

6. M.R.P: Adliv Syp (200ml pack)-Rs.141.47, Adliv Drops (60ml): 78.41, Adliv Forte caps:70.17

7. Competitors: Liv52 (Himalaya Drug Co.), **Stimuliv** (Franco-Indian), **Livomyn** (Charak), **Amlycure DS** (Aimil Pharma), **Livina** (Deys), **New Livfit** (Alembic).

LARGE VOLUME PARENTERAL NIPPLE HEAD & EUROHEAD

LARGE VOLUME PARENTERAL WITH THE EUROHEAD ADVANTAGE



S.N.	MATTERS	NIPPLE HEAD	EUROHEAD
1.	Integrity of bottle	Good	Good
2.	Collapsible while administration (No pressure equalizing device needed)	Good	Good
3.	Hermetically airtight by fusion or sealing	Good	Good
4.	Design of the head	Nipple Head, with a protective Cap for Dust etc.	Euro Cap Fitted sealed on the flat head with a Bromobuty Rubber Disc fitted on Cap
5.	Sterility on top of head	Nipple Head with Cap, external surface not sterile and need wiping with sterile IPA Cotton before spiking.	Euro Cap is completely sealed on the head of the bottle with the rubber disc inside the cap i. e. the space between cap, disc and head is sterile. The seal can be torn off and spike can be inserted.
6.	Sterility Issue	Dust protection cap fitted after sterilization of the BFS Bottle, during parking stage.	BFS Bottle fitted with the Euro Cap is sterilized together

S.N.	MATTERS	NIPPLE HEAD	EUROHEAD
7.	Chance of leakage of fluids during Spiking & administration	There are complaints of Leakage during spiking and some times during administration also. Leakage possible in spiking and fluids, if administration not done carefully.	The rubber disc inside the Euro cap prevent any leakage of fluid during spiking and administration
8.	Ad mixture or addition of Medicament with the IV infusion as per physicians instruction	Not possible as no port for additional medication designed	Can be done easily. On the Rubber Disc inside the Euro cap there are two designated ports for spike insertion and another for injecting additional Medicine, if needed.



DEXTROSE PRODUCTS

Products	Packing	Therapeutic Segment / Indication
Dextrose injection USP 5%	100ml/200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Carbohydrate caloric nutritional supplement
Glucose intravenous infusion BP 5%	100ml/200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Carbohydrate caloric nutritional supplement
Dextrose injection USP 10%	200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Carbohydrate caloric nutritional supplement
Glucose intravenous infusion BP 10%	200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Carbohydrate caloric nutritional supplement
Invert sugar injection USP 10 %	200ml/250ml/500ml/540ml (Glass Bottles Only)	Carbohydrate caloric nutritional supplement
Glucose intravenous infusion BP 50%	100ml (Glass & PE Bottles)	Carbohydrate caloric nutritional supplement
Alfrudex injection (Invert Sugar Injection)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Carbohydrate caloric nutritional supplement
Glucose intravenous infusion BP 25%	100ml PE / Glass bottles	Carbohydrate caloric nutritional supplement
Glucose intravenous infusion BP 33.3%	100ml PE / Glass bottles	Carbohydrate caloric nutritional supplement
Glucose intravenous infusion BP 50% w/v	20ml/50ml	Carbohydrate caloric nutritional supplement
Glucose intravenous infusion BP 25%	20ml/50ml	Carbohydrate caloric nutritional supplement
Glucose intravenous infusion BP 33.3%	20ml/50ml	Carbohydrate caloric nutritional supplement

ELECTROLYTES

Products	Packing	Therapeutic Segment / Indication
Ringer lactate solution for injection BP/USP (Compound Sodium Lactate Intravenous Infusion BP/USP) Hart Mann's Solution For Injection BP/USP	200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte Supplement
Sodium chloride intravenous infusion BP 0.9%	100ml/200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte Supplement
Sodium chloride injection USP 0.9%	100ml/200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte Supplement
Lactated potassic saline injection USP (Darrow's Solution)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte Supplement
Sodium lactate intravenous infusion BP (Sodium Lactate Inj. BP)	200ml/250ml/500ml/540ml (Glass & PE Bottles)	Electrolyte Supplement
Sodium lactate injection USP	200ml/250ml/500ml/540ml (Glass & PE Bottles)	Electrolyte Supplement
Sodium chloride injections BP	2ml/5ml/10ml/20ml	Electrolyte supplement
Sterile potassium chloride concentrate BP 7.45%	5ml/10ml/20ml/50ml	Electrolyte supplement
Sterile potassium chloride concentrate BP 10%	5ml/10ml/20ml/50ml	Electrolyte supplement
Sterile potassium chloride concentrate BP 14.9%	5ml/10ml/20ml/50ml	Electrolyte supplement
Potassium chloride for injection conc. USP 0.75%	5ml/10ml/20ml/50ml	Electrolyte supplement

ELECTROLYTES

Products	Packing	Therapeutic Segment / Indication
Potassium chloride for injection conc. USP 10%	5ml/10ml/20ml/50ml	Electrolyte supplement
Potassium chloride for injection conc. USP 14.9%	5ml/10ml/20ml/50ml	Electrolyte supplement
Sodium chloride and glucose intravenous infusion BP 0.45 & 5% w/v	200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Sodium chloride and glucose intravenous infusion BP 0.18% & 4% w/v	200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
LECLYTE - P (Pediatric Maintenance Solution With 5% Glucose)	100ml/200ml/250ml/500ml/540ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
LECLYTE-E (Extra Cellular Replacement Solution With 5% Glucose)	200ml/250ml/500ml/540ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
LECLYTE-G (Gastric Replacement Solution With 5% Glucose)	200ml/250ml/500ml/540ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
LECLYTE - M (Maintenance Solution With 5% Glucose)	200ml/250ml/500ml/540ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
LECLYTE - R (Maintenance and Replacement Solution With 5% Glucose)	200ml/250ml/500ml/540ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
DARODEX - HF- AD (Darrow's Solution Half Strength With 2.5% Dextrose)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Potassium chloride and glucose intravenous infusion BP (0.3% & 5%)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Potassium chloride and glucose intravenous infusion BP (0.15% & 5%)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement

ELECTROLYTES

Products	Packing	Therapeutic Segment / Indication
Potassium chloride in dextrose injection USP (0.3% & 5%)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Potassium chloride in dextrose injection USP (0.15% & 5%)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Ringer's and dextrose injection USP	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Lactated ringer's and dextrose injection USP	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Sodium chloride and glucose intravenous infusion BP (0.18% & 5.0) w/v	200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Sodium chloride and glucose intravenous infusion BP (0.45% & 2.5) w/v	200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Dextran 70 injection BP in 5% glucose intravenous infusion	200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Sodium chloride and glucose intravenous infusion BP/USP (0.3% and 5%)	200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Sodium chloride and glucose intravenous infusion BP (0.225% and 5%)	200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Potassium chloride in sodium chloride injection USP (0.3% & 0.9%)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement

ELECTROLYTES

Products	Packing	Therapeutic Segment / Indication
Sodium chloride and glucose intravenous infusion BP	100ml/200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Dextrose and sodium chloride injection USP	100ml/200ml/250ml/500ml/540ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Dextrose (5%) and sodium chloride (0.3%) injection USP	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Sodium chloride (0.33%) and glucose (5%) intravenous infusion BP	200 ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement and Carbohydrate caloric nutritional supplement
Potassium chloride and sodium chloride intravenous infusion BP (0.3% & 0.9%)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement
Potassium chloride and sodium chloride intravenous infusion BP/USP (0.15% & 0.9%)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement
DARROW'S HALF - AD (Darrow's Solution Half Strength) (Lactated Potassic Saline Injection Half Strength)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement
Ringer's injection USP	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement
Potassium chloride in sodium chloride injection USP (0.15 & 0.9)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Electrolyte supplement

NUTRITIONAL

Products	Packing	Therapeutic Segment / Indication
Alamin -SE Injection/ Alavitone-SE injection (Pure Crystalline Amino Acids solution 9.12 g /100ml)	200ml/500 ml (Glass Bottles Only)	Parenteral Nutritional
Alamin-N Injection/ Alavitone-N Injection (Pure Crystalline Amino Acidssolution 3.224 g/100 ml)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Parenteral Nutritional
Alamin-SN Injection/ Alavitone-SN Injection (Pure Crystalline Amino Acids solution 10.641 g/ 100ml)	200ml/250ml/500ml/1000ml (Glass & PE Bottles)	Parenteral Nutritional
Alamin SN-5 Injection/ Alavitone SN-5 Injection/ Nutrimin SN-5/ Nutrilon SN-5 5% amino acid and solution in sorbitol 5%	200ml/500ml (Glass Bottles Only)	Parenteral Nutritional
ALAMIN-SE/ALAVITONE SE INJECTION (Amino Acids Injection)	20 ml Glass vial	Parenteral nutritional
ALAMIN FeZ LIQUID (Iron, Zinc, Amino acids & Vitamins Syrup)	100ml/200ml	Nutritional supplement
ALAMIN LIQUID/ ALAVITONE LIQUID (Multivitamin & amino acid Syrup)	100ml/200ml	Nutritional supplement

NUTRITIONAL

Products	Packing	Therapeutic Segment / Indication
Alamin Forte/Alavitone Forte Capsules (Amino Acids & Vitamins capsules)	10 Capsules Blister/Alu. Strip	Nutritional
Alamin FeZ /Alavitone FeZ Capsules (Capsules of Iron, Zinc & Amino acids with vitamin B Complex and Vitamin C)	10 Capsules Blister/Alu. Strip	Nutritional
Alamin M Forte Capsules (Capsules of essential Amino acids, Vitamins & Minerals)	10 Capsules Blister / Alu Strip	Nutritional
Min Vite Soft Gel Capsules (Multivitamins + Minerals soft gelatin capsules)	10's or 15's Blister pack / Alu foil 20'2 & 30's bottles.	Nutritional
Altone Forte /Hitone Forte Capsules (Soft gelatin capsules of vitamins & Minerals)	10 Capsules Blister pack/ Al foil pack	Nutritional
SIOPLEX LYSINE (Vitamin B Complex With Choline And Lysine Oral Solution)	100ml/200ml	Nutritional supplement
SIOZIDE SYRUP (Isoniazid and Pyridoxine Hcl Oral Solution)	200 ml	Nutritional supplement
Sioplex Capsules (Capsules of Vitamin B Complex with Vitamin C)	10 Capsules Blister pack/ Alu. Strips.	Nutritional
SIOCOBIN (Cyanocobalamin Injection USP)	1 ml Glass ampoule	Vit. B12 deficiencies, Pernicious anemia

NUTRITIONAL

Products	Packing	Therapeutic Segment / Indication
Evamin (Amino Acids + Multivitamins + Minerals)	10 Capsules blister pack/ Aluminium strips.	Nutritional
Nutrimin FEZ Capsules	10 Capsules blister pack/ Aluminium strips	Nutritional
Onima (Amino Acids + Multivitamins + Minerals)	10 Capsules blister pack/ Aluminium strips	Nutritional
NUTRIMIN/Nutrilon (Amino Acids Solution for Injection)	20 ml glass vial	Parenteral nutritional
Dhup Tablet (Vitamin D3 60K IU per)	Box of 24 x 4's tabs	Vitamin D3 insufficiency & Deficiency

ANTIBACTERIAL

Products	Packing	Therapeutic Segment / Indication
Metronidazole injection USP 0.5%	100ml (PE Bottles)	Antibacterial
Aldezin injection (Isotonic) (Metronidazole injection USP)	100ml (PE Bottles)	Antibacterial
Cipad – I.V. Infusion (Ciprofloxacin injection USP)	100ml (PE Bottles)	Antibacterial
Aldezil injection isotonic (Metronidazole Injection USP)	100ml (PE Bottles)	Antibacterial
Sioflox/Sioflex injection (Ofloxacin Infusion)	100ml (PE Bottles)	Antibacterial
Ofloxacin and Ornidazole Infusion	100ml (PE Bottles)	Antibacterial
Fluconazole Injection USP	100ml (PE Bottles)	Antibacterial
Alonazole/Fungus cure IV infusion (Fluconazole IV Injection)	100ml (PE Bottles)	Antibacterial
Resflox/Siofluronol injection (Levofloxacin Infusion)	100ml (PE Bottles)	Antibacterial
Cipad Intravenous Infusion (Ciprofloxacin Injection USP)	100ml in PE container	Antibacterial
Siomox Infusion (Moxifloxacin Hydrochloride Infusion 400 mg/100 ml)	100ml (PE Bottles)	Antibacterial

ANTIBACTERIAL

Products	Packing	Therapeutic Segment / Indication
Cipad 500 (Ciprofloxacin Tablets IP)	Box of 10 X 10's tabs	Antibacterial
AZ3 KID TAB (Azithromycin Tablets USP)	Box of 3 X 12's tabs	Antibacterial
AZ3 500 (Azithromycin Tablets USP)	Box of 3 X 12's tabs	Antibacterial
AZ3 250 (Azithromycin Tablets USP)	Box of 6 X 12's tabs	Antibacterial
CIPAD 500/750 (Ciprofloxacin Tablets USP)	Box of 10 X 10's tabs	Antibacterial
CIPAD 750 (Ciprofloxacin Tablets USP)	Box of 10 X 10's tabs	Antibacterial
ALCORIM (Sulfamethoxazole & Trimethoprim Tablet USP)	Box of 10 X 10's tabs	Sulfonamide and folate antagonist
ALCORIM (Co-Trimoxazole Tablets BP)	Box of 10 X 10's tabs	Sulfonamide and folate antagonist
ALCORIM – F (Co-Trimoxazole Tablets BP)	Box of 10 X 10's tabs	Sulfonamide and folate antagonist
ALCORIM Paediatric Co-Trimoxazole Oral Suspension BP	As per buyer's specification	Folate antagonist, Anti-infective
SIOFIN CREAM (Fusidic Acid Cream BP)	Tube of 5 g	bacteriostatic antibiotic

NSAID

Products	Packing	Therapeutic Segment / Indication
NIMERIL (Nimesulide Tablets)	Box of 4 X 50's tabs	NSAID
ALNIM (Nimesulide Tablet)	Box of 10 X 10's tabs	NSAID
NIMERIL-MD (Nimesulide Tablets)	Box of 10 X 10's tabs	NSAID
ANAFLAM (Ibuprofen and Paracetamol Tablets)	Box of 10 X 10's tabs	NSAID
ANAFLAM (Ibuprofen & Paracetamol Oral Suspension (For paediatric use only))	As per buyer's specification	NSAID
ADLIN/Anaflam Gel (Diclofenac Diethylamine BP Gel)	Tube of 20 g	treatment of signs and symptoms of osteoarthritis and rheumatoid arthritis

HAEMOSTATIC

Products	Packing	Therapeutic Segment / Indication
ALSTAT 250/500 (Etamsylate Tablets)	Box of 10 X 10's tabs	Haemostatic
ALSTATIC 250 (Etamsylate Tablets)	Box of 10 X 10's tabs	Haemostatic
ALSTAT/ALSTATIC (Etamsylate Injection)	2 ml Glass ampoule	Haemostatic

MULTI NEUROTROPIC

Products	Packing	Therapeutic Segment / Indication
SIONEURON For Therapeutic Use (Multivitamin Injection)	2 ml Glass ampoule	Multi neurotropic
Sioneuron Forte Injection (Multivitamin Injection)	2 ml glass ampoule	Multi neurotropic
SIONEURON FORTE TABLET (Multivitamin Tablets)	Box of 6 X 5 X10's tabs	Multi neurotropic
SIONEURON FORTE TABLETS (Multivitamin Tablets)	Box of 10 X 10's tabs	Multi neurotropic
BECONEUZYM (Vitamin B Complex Injection)	2 ml Glass ampoule	Neurotropic Vitamins

HEPATOPROTECTIVE

Products	Packing	Therapeutic Segment / Indication
ACTIBILE 150/300 Tablets (Ursodiol Tablets USP)	Box of 10 X 10's tabs	Hepatoprotective
SIOBILE 150/300/600/CHILD Tablets (Ursodiol Tablets BP/USP)	Box of 10 X 10's tabs	Hepatoprotective
CYP-L (Cyproheptadine, Tricholine and Sorbitol Oral Solution)	200 ml	Hepatobiliary disorder associated with anorexia
CYP-L DROPS (Cyproheptadine, Tricholine and Sorbitol Oral Solution)	15 ml	Hepatobiliary disorder associated with anorexia

LAXATIVE

Products	Packing	Therapeutic Segment / Indication
EVICT/ATTUNE/DESAREL (Lactulose Solution USP/Ph. Eur.)	100ml/200ml/450ml	Laxative

ALKALISER

Products	Packing	Therapeutic Segment / Indication
SIOCITRATE (Disodium Hydrogen Citrate Solution)	100ml	Urinary alkalinizers

GOUT TREATMENT

Products	Packing	Therapeutic Segment / Indication
FBX 40 (Febuxostat 40 mg)	Box of 10 X 10's tabs	Used in treating gout
FBX 80 (Febuxostat 80 mg)	Box of 10 X 10's tabs	Used in treating gout

ANTHELMINTIC

Products	Packing	Therapeutic Segment / Indication
WORMOUT (Albendazole Tablets IP)	Box of 10 x 5's tabs	Treatment of a variety of parasitic worm infestations
SIOBAN (Albendazole Tablets)	Box of 10 x 5's tabs	Treatment of a variety of parasitic worm infestations
SIOBAN (Albendazole Suspension)	10 ml	Treatment of a variety of parasitic worm infestations

DIURETICS

Products	Packing	Therapeutic Segment / Indication
Mannitol intravenous infusion BP 20%	100ml/250ml/350ml/500ml (PE Bottles)	Osmotic Diuretic
Mannitol injection USP 20%	100ml/250ml/350ml/500ml (PE Bottles)	Osmotic Diuretic
Mannitol injection USP 10%	100ml/250ml/250ml/500ml PE Bottles	Osmotic Diuretic

ANTIPYRETIC & ANALGESIC

Products	Packing	Therapeutic Segment / Indication
Paracetamol Infusion 10mg/ml	20ml/50ml	Antipyretic & Analgesic
Paracetamol Infusion IP 1%	20ml/50ml	Antipyretic & Analgesic
Paracetamol Infusion IP 0.5%	20ml/50ml	Antipyretic & Analgesic
Praxal - Paracetamol Infusion 1%	20ml/50ml	Antipyretic & Analgesic
Praxal - Paracetamol Infusion 0.5%	20ml/50ml	Antipyretic & Analgesic
Praxal (Paracetamol infusion 1%)	100 ml PE bottle	Antipyretic & Analgesic
Praxal (Paracetamol infusion 0.5%)	100 ml PE bottle	Antipyretic & Analgesic

ANTILEISHMANIASIS

Products	Packing	Therapeutic Segment / Indication
Sodium Stibogluconate Injection BP	30ml vial/5ml ampoule	Leishmaniasis

IRON SUPPLEMENT

Products	Packing	Therapeutic Segment / Indication
Fero - Z Capsules (Capsules of Iron, Vitamin B12, Vitamin C, Folic acid & Zinc)	10 Capsules Blister Pack / Alu. Foil pack	Iron supplement
Ferrochelate Z Capsules (Capsules of Ferrous Sulphate & Zinc Sulphate with Folic acid)	10 Capsules Blister Pack / Alu. Foil pack	Iron supplement
Ferrochelate Capsule (Capsules of Dried Ferrous Sulphate in sustained release with Folic acid)	10 Capsules Blister/Alu. Strip	Iron deficiency (Use in Anemia)
Ferrochelate XT (Capsules of Adenosylcobalamin, Iron, Zinc & Folic acid)	10 Capsules Blister / Al. Strip	Iron deficiency (Use in Anaemia)
Fero F12 Capsules (Capsules of Ferrous Fumarate IP, Folic acid IP & Vitamin B12 IP)	10 Capsules Blister / Al. Strip.	Iron deficiency (Use in Anaemia)

H2R ANTAGONISTS

Products	Packing	Therapeutic Segment / Indication
RANIAL INJECTION (Ranitidine Injection IP)	2 ml Glass ampoule	H2 (histamine-2) blockers
RANIAL 150 (Ranitidine Tablets USP)	Box of 10 X 10's tabs	H2 (histamine-2) blockers
RANIAL 150 (Ranitidine Tablets BP)	Box of 10 X 10's tabs	H2 (histamine-2) blockers
RANIAL 300 (Ranitidine Tablets BP)	Box of 10 X 10's tabs	H2 (histamine-2) blockers

PPI (Proton pump inhibitor)

Products	Packing	Therapeutic Segment / Indication
Pansure - D (Pantaprazole and Domperidone Capsules) (10 mg as immediate release & 20 mg as Sustained release pellets)	Aluminium / Blister Strips 10's, 6's, 4's, & 2's.	PPI (Proton pump inhibitor)
PANENSURE 20 (Pantoprazole Sodium Tablets)	Box of 10 X 10's tabs	proton pump inhibitors (PPI)
PANENSURE 40 (Pantoprazole Sodium Tablets)	Box of 10 X 10's tabs	proton pump inhibitors (PPI)
Siozole Capsules 20 mg (Omeprazole capsules BP)	10 Capsules Blister Pack / Alu. Foil pack.	Proton Pump Inhibitor Substituted Benzimidazole
Siozole Capsules 40 mg (Omeprazole capsules BP)	10 Capsules Blister Pack / Alu. Foil pack.	Proton Pump Inhibitor Substituted Benzimidazole
Siozole Capsules 10 mg (Omeprazole capsules BP)	10 Capsules Blister Pack / Alu. Foil pack.	Proton Pump Inhibitor Substituted Benzimidazole

OTHERS

Products	Packing	Therapeutic Segment / Indication
VERBET 8 (Betahistine Hydrochloride Tablets)	Box of 10 X 10's tabs	Vertigo
VERBET 16 (Betahistine Hydrochloride Tablets)	Box of 10 X 10's tabs	Vertigo
VERBET 24 (Betahistine Hydrochloride Tablets)	Box of 10 X 10's tabs	Vertigo
Sterilised water for Injections BP (Water for Injection BP)	1ml/2ml/3ml/5ml/ 10ml/20ml/50ml	Solvent for Pharmaceutical dosage preparation

OPHTHALMIC FORMULATIONS

Products	Packing	Therapeutic Segment / Indication
Cipad Eye Drops (Ciprofloxacin Ophthalmic Solution USP 0.3%)	5 ml/10 ml PE Bottle	Antibacterial
Siotears Lubricants Eye Drops (Carboxymethyl Cellulose Sodium USP 1%)	5 ml/10 ml PE Bottle	Tear related eye disorders such as burning, irritation, itching and foreign body sensation in the eye due to dryness. As a moisturizing, soothing, lubricating and cooling agent. As a tear substitute in case of lacrimal secretion deficiency and dry eye syndrome.
Siopred Eye Drops (Prednisolone Acetate USP Ophthalmic Suspension 1% USP)	5 ml/10 ml PE Bottle	To treat certain eye conditions due to inflammation or injury
Sioflur Eye Drops (Flurbiprofen Sodium Ophthalmic Solution USP 0.03%)	5 ml/10 ml PE Bottle	To maintain intra operative Mydriasis and to prevent Cystoid Macular Edema
Siogat Eye Drops (Gatifloxacin 0.3%)	5 ml/10 ml PE Bottle	used for post-operative inflammation and any other ocular inflammation associated with infection.
Siomox Eye Drops (Moxifloxacin Hydrochloride Ophthalmic Solution 0.5%)	5 ml/10 ml PE Bottle	All kinds of infections (specially deep seated) & Serious ophthalmic infections like Endophthalmitis & Keratitis

OPHTHALMIC FORMULATIONS

Products	Packing	Therapeutic Segment / Indication
Tearex Lubricating Eye Drops (Polyvinyl Alcohol 1.4% and Povidone 0.6%)	5 ml/10 ml PE Bottle	Tear related eye disorders such as burning, irritaitn, itching and foreign body sensation in the eye due to dryness. As a moisturizing, soothing, lubricating and cooling agent. As a tear substitue in case of lacrrimal secretion deficiency and dry eye syndrome
Siogat P Eye Drops (Gatifloxacin 0.3% & Prednisolone 1% Ophthalmic Solution)	5 ml/10 ml PE Bottle	Used for post-operative inflammation and any other ocular inflammation associated with infection.
Zolotim Eyedrops (Dorzolamide & Timolol Ophthalmic Solution)	5 ml/10 ml PE Bottle	Glaucoma with increased intra ocular pressure
Siotim Eye Drops (Timolol maleate USP 0.5%)	5 ml/10 ml PE Bottle	Glaucoma with increased intra ocular pressure
Siotears-0.5 Eye Drops (Carboxymethyl Cellulose Sodium 0.5% w/v Lubricant Eye Drops)	5 ml/10 ml PE Bottle	For the temporary relief of burning, irritation, and discomfort due to the dryness of the eye, or due to exposure to wind, sun, etc
Levosol-0.5% Eye Drops (Levofloxacin Ophthalmic Solution)	5 ml/10 ml PE Bottle	to treat bacterial eye infections.
Siomox-KT Eye Drops (Moxifloxacin 0.5% w/v and Ketorolac Tromethamine 0.5% w/v Ophthalmic Solution)	5 ml/10 ml PE Bottle	indicated for the reduction of post-operative inflammatory conditions of the eye

OPHTHALMIC FORMULATIONS

Products	Packing	Therapeutic Segment / Indication
ArtiloZ (Hypromellose Ophthalmic Solution USP 0.3%)	5 ml/10 ml PE Bottle	Artificial Tear
Lativa (latanoprost Eye Drops 0.005%)	5 ml/10 ml PE Bottle	Use for open angle glaucoma & ocular hypertension
Hypromellose Ophthalmic Solution USP 0.3%	5 ml/10 ml PE Bottle	Artificial tear
Latanoprost Eye Drops 0.005%	5ml / 10ml PE Bottle	Use for open angle glaucoma & ocular hypertension
Moistear Eye Drops	5ml / 10ml PE Bottle	Tear Supplement



PLACENTREX GROUP . (FRESH HUMAN PLACENTA EXTRACT)

Products	Packing	Therapeutic Segment / Indication
PLACENTREX (Human placenta extract Injection)	2 ml Glass ampoule	Anti Inflammatory & Wound Healer
PLACENTREX INJECTION MF III	2 ml Glass ampoule	Anti Inflammatory & Wound Healer
PLACENTREX GEL (Extract of fresh human placenta)	Tube of 20 g	Wound Healing & Tissue regenerator

STRONG INTERNATIONAL PRESENCE



- Reach in more than 70 countries across the globe
- Supplier to MSF, WHO and other AID agencies
- Strong marketing & distribution network

200 ml

NUTRITIVE INFUSION OF PURE
CRYSTALLINE AMINO ACIDS

ALAMIN SN

5

INJECTION

ALBERT
DAVID

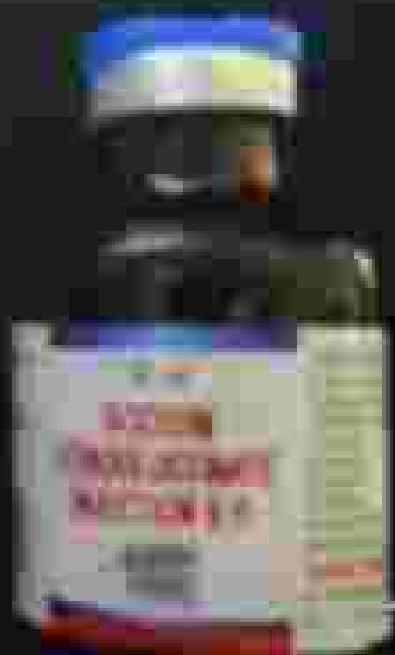
AN ISO 9001:2015 CERTIFIED COMPANY

ALAMIN SN 5 INJECTION

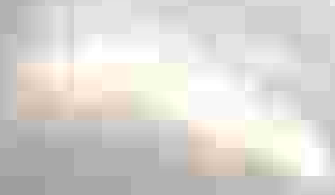
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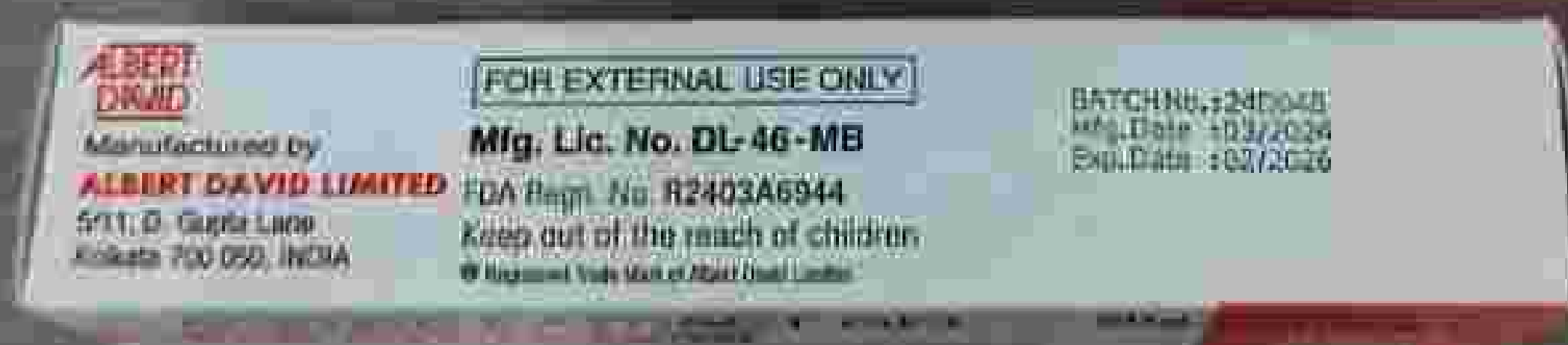
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NUTRITIVE INFUSION OF PURE
CRYSTALLINE AMINO ACIDS

ALANINE



INJECTION

200 ml



AN ISO 9001:2015 CERTIFIED COMPANY

NUTRITIVE INFUSION OF PURE
CRYSTALLINE AMINO ACIDS

ALAMIN SN

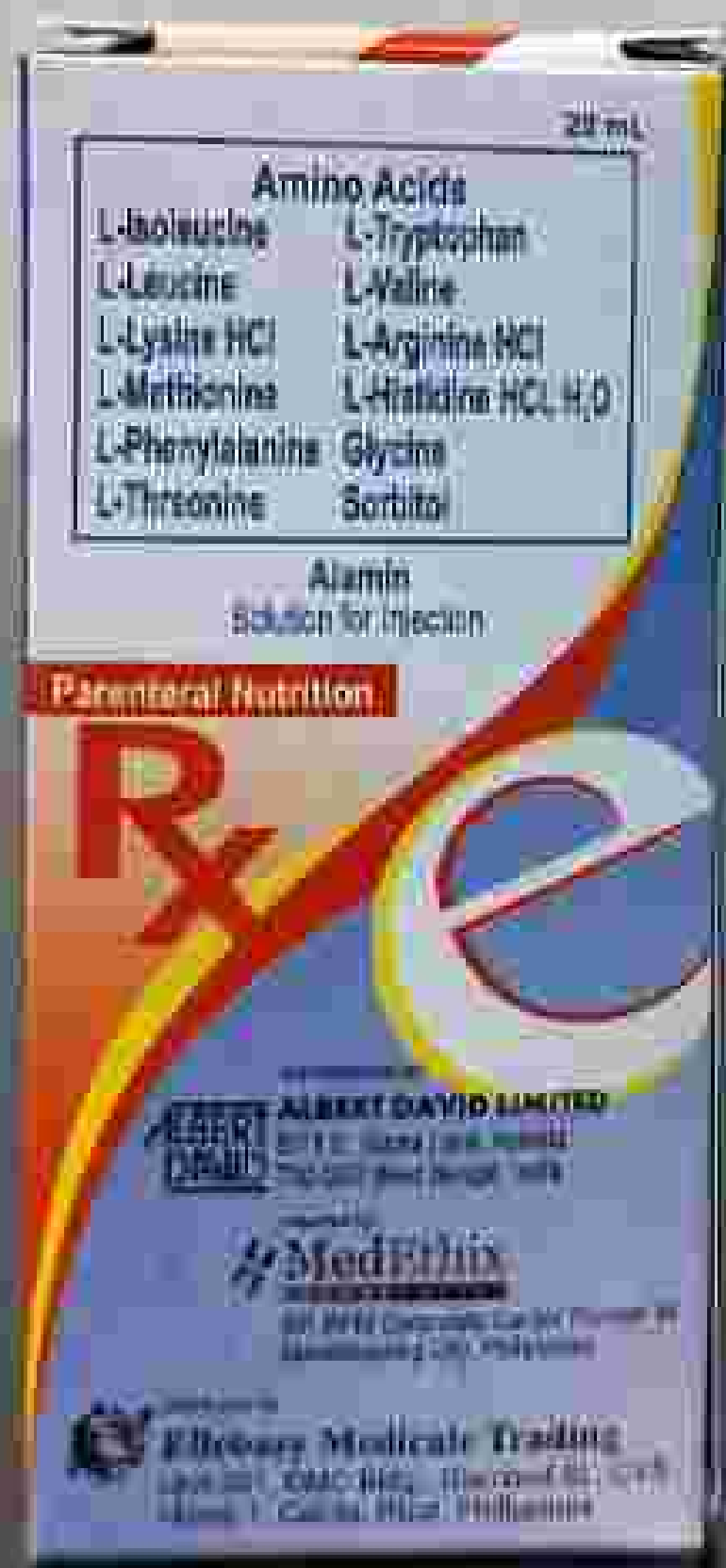


INJECTION

200 ml

**ALBERT
DAVID**

AN ISO 9001:2015 CERTIFIED COMPANY





CONTROL SAMPLE
INITIAL

COLLECTED BY

Vipin

500 mL

5% Amino Acids in 5% Sorbitol

Sorbitol

Glycine

L-Phenylalanine

L-Arginine HCl

L-Leucine

L-Lysine HCl

L-Valine

L-Isoleucine

L-Threonine

L-Aspartic acid

L-Histidine HCl, H₂O

L-Methionine

L-Alanine

L-Proline

L-Serine

L-Tryptophan

L-Glutamic Acid

L-Tyrosine

L-Cysteine HCl

Nutrilon SN 5

Solution for Intravenous for Injection
Parenteral Nutrition

R_x

Manufactured by

**ALBERT
DAVID**

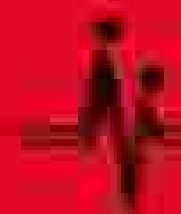
ALBERT DAVID LIMITED

B-12, 13 Main Road, Ind. Area,
Gurgaon - 122001, U.P., India

Imported by

MedEthix
GENCO PHARMACEUTICALS

6F-80M Corporate Center,
Powers St. Marikina City,
Philippines



Distributed by

STILAN PHARMACEUTICALS INC.

6F-80M Corporate Center,
Powers St. Marikina City,
Philippines





500 mL

5% Amino Acids in 5 % Sorbitol

Sorbitol	L-Histidine HCl H ₂ O
Glycine	L-Methionine
L-Phenylalanine	L-Alanine
D-Arginine HCl	L-Proline
L-Leucine	L-Serine
L-Asparagine HCl	L-Tryptophan
L-Valine	L-Glutamic Acid
L-Isoleucine	L-Threonine
L-Threonine	L-Cysteine HCl
L-Aspartic Acid	

Hummer EN 2

Hummer EN 2
5% Amino Acids in 5 % Sorbitol
500 mL

Rx



Indications: For the treatment of patients with severe proteinuria and/or nephrotic syndrome. It is also indicated for the treatment of patients with severe renal insufficiency and/or chronic kidney disease. It is also indicated for the treatment of patients with severe metabolic acidosis and/or severe electrolyte imbalance.

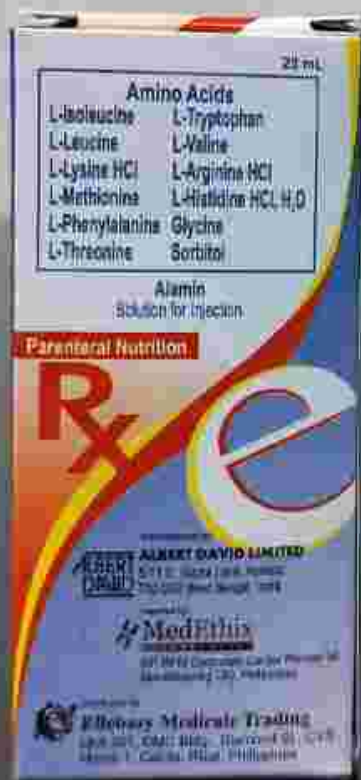
Contraindications: Hypersensitivity to any of the components of the solution. Severe renal insufficiency. Severe electrolyte imbalance.

Warnings: Use with caution in patients with severe renal insufficiency and/or chronic kidney disease. Use with caution in patients with severe metabolic acidosis and/or severe electrolyte imbalance.

How to use: Intravenous infusion. Dilute the solution in 0.9% sodium chloride solution or 5% dextrose solution. Infuse over 15-30 minutes.

Storage: Store at room temperature (15-25°C). Do not freeze. Protect from light.

Manufacturer: Hummer EN 2, Germany.



Formulation:

Each mL contains:

L-Isoleucine	5.5 mg
L-Leucine	12.3 mg
L-Lysine HCl	22.3 mg
L-Methionine	7.1 mg
L-Phenylalanine	8.7 mg
L-Threonine	5.4 mg
L-Tryptophan	1.8 mg
L-Valine	6.1 mg
L-Arginine HCl	8.0 mg
L-Histidine HCl, H ₂ O	4.0 mg
Glycine	10.0 mg
Sorbitol	50.0 mg
Water for Injection	q.s.

Indications:

Supply of amino acids in following conditions:

Hypoproteinemia, malnutrition, pre- and post-operation, multiple trauma, sepsis and cachexia.

Dosage and Administration.

Contraindications:

See package insert for more information.

NUTRITIVE INFUSION
OF PURE CRYSTALLINE
AMINO ACIDS

ALAMIN DE



INJECTION

200 ml

ALBERT
DAVID

AN ISO 9001:2015 CERTIFIED COMPANY

NUTRITIVE INFUSION OF PURE CRYSTALLINE AMINO ACIDS

एलामिन एस ई

इंजेक्शन

Concentration of Total Amino Acids 9.12% w/v

(8 Essential Amino Acids + 2 Non - Essential Amino
Acids + Glycine + Sorbitol).

EACH 100 ml CONTAINS:

L-Isoleucine USP	550	mg
L-Leucine USP	1.230	g
L-Lysine HCl USP	2.230	g
L-Methionine USP	710	mg
L-Threonine USP	540	mg
L-Phenylalanine USP	870	mg
L-Tryptophan USP	180	mg
L-Valine USP	610	mg
L-Arginine HCl USP	800	mg
L-Histidine HCl (H ₂ O) B.P.	400	mg
Glycine IP	1.000	g
Sorbitol IP	5.000	g
Water for Injections IP		q.s.
C.M. Ratio	2.12	Approx.

COMDA



STERILE INFUSION OF PURE CRYSTALLINE AMINO ACIDS
ALAMIN SE INJECTION
अलामिन एस ई इंजेक्शन

200 ml

CONTENTS			
100 mg	1.00 g	L-Alanine	100 mg
1.250 g	1.25 g	L-Arginine HCl	100 mg
2.000 g	2.00 g	L-Asparagine HCl	100 mg
1.750 g	1.75 g	Glutamic acid	100 mg
1.000 g	1.00 g	Serine HCl	100 mg
0.500 g	0.50 g	Valine HCl	100 mg
0.250 g	0.25 g	Threonine HCl	100 mg
0.125 g	0.125 g	Proline	100 mg
0.0625 g	0.0625 g	Hydroxyproline	100 mg
0.03125 g	0.03125 g	Hydroxyvaline	100 mg
0.015625 g	0.015625 g	Hydroxyisovaline	100 mg
0.0078125 g	0.0078125 g	Hydroxyphenylalanine	100 mg
0.00390625 g	0.00390625 g	Hydroxytyrosine	100 mg
0.001953125 g	0.001953125 g	Hydroxytryptophan	100 mg
0.0009765625 g	0.0009765625 g	Hydroxyphenylglycine	100 mg
0.00048828125 g	0.00048828125 g	Hydroxyphenylisovaline	100 mg
0.000244140625 g	0.000244140625 g	Hydroxyphenylisoleucine	100 mg
0.0001220703125 g	0.0001220703125 g	Hydroxyphenylthreonine	100 mg
0.00006103515625 g	0.00006103515625 g	Hydroxyphenylserine	100 mg
0.000030517578125 g	0.000030517578125 g	Hydroxyphenylalanine	100 mg
0.0000152587890625 g	0.0000152587890625 g	Hydroxyphenylisoleucine	100 mg
0.00000762939453125 g	0.00000762939453125 g	Hydroxyphenylthreonine	100 mg
0.000003814697265625 g	0.000003814697265625 g	Hydroxyphenylserine	100 mg
0.0000019073486328125 g	0.0000019073486328125 g	Hydroxyphenylalanine	100 mg
0.00000095367431640625 g	0.00000095367431640625 g	Hydroxyphenylisoleucine	100 mg
0.000000476837158203125 g	0.000000476837158203125 g	Hydroxyphenylthreonine	100 mg
0.0000002384185791015625 g	0.0000002384185791015625 g	Hydroxyphenylserine	100 mg
0.00000011920928955078125 g	0.00000011920928955078125 g	Hydroxyphenylalanine	100 mg
0.000000059604644775390625 g	0.000000059604644775390625 g	Hydroxyphenylisoleucine	100 mg
0.0000000298023223876953125 g	0.0000000298023223876953125 g	Hydroxyphenylthreonine	100 mg
0.00000001490116119384765625 g	0.00000001490116119384765625 g	Hydroxyphenylserine	100 mg
0.000000007450580596923828125 g	0.000000007450580596923828125 g	Hydroxyphenylalanine	100 mg
0.0000000037252902984619140625 g	0.0000000037252902984619140625 g	Hydroxyphenylisoleucine	100 mg
0.00000000186264514923095703125 g	0.00000000186264514923095703125 g	Hydroxyphenylthreonine	100 mg
0.000000000931322574615478515625 g	0.000000000931322574615478515625 g	Hydroxyphenylserine	100 mg
0.0000000004656612873077392578125 g	0.0000000004656612873077392578125 g	Hydroxyphenylalanine	100 mg
0.00000000023283064365386962890625 g	0.00000000023283064365386962890625 g	Hydroxyphenylisoleucine	100 mg
0.000000000116415321826934814453125 g	0.000000000116415321826934814453125 g	Hydroxyphenylthreonine	100 mg
0.0000000000582076609134674072265625 g	0.0000000000582076609134674072265625 g	Hydroxyphenylserine	100 mg
0.00000000002910383045673370361328125 g	0.00000000002910383045673370361328125 g	Hydroxyphenylalanine	100 mg
0.000000000014551915228366851806640625 g	0.000000000014551915228366851806640625 g	Hydroxyphenylisoleucine	100 mg
0.0000000000072759576141834259033203125 g	0.0000000000072759576141834259033203125 g	Hydroxyphenylthreonine	100 mg
0.00000000000363797880709171295166015625 g	0.00000000000363797880709171295166015625 g	Hydroxyphenylserine	100 mg
0.000000000001818989403545856475830078125 g	0.000000000001818989403545856475830078125 g	Hydroxyphenylalanine	100 mg
0.0000000000009094947017729282379150390625 g	0.0000000000009094947017729282379150390625 g	Hydroxyphenylisoleucine	100 mg
0.00000000000045474735088646411895751953125 g	0.00000000000045474735088646411895751953125 g	Hydroxyphenylthreonine	100 mg
0.000000000000227373675443232059478759765625 g	0.000000000000227373675443232059478759765625 g	Hydroxyphenylserine	100 mg
0.0000000000001136868377216160297393798828125 g	0.0000000000001136868377216160297393798828125 g	Hydroxyphenylalanine	100 mg
0.00000000000005684341886080801486968994140625 g	0.00000000000005684341886080801486968994140625 g	Hydroxyphenylisoleucine	100 mg
0.000000000000028421709430404007434844970703125 g	0.000000000000028421709430404007434844970703125 g	Hydroxyphenylthreonine	100 mg
0.0000000000000142108547152020037174224853515625 g	0.0000000000000142108547152020037174224853515625 g	Hydroxyphenylserine	100 mg
0.00000000000000710542735760100185871124267578125 g	0.00000000000000710542735760100185871124267578125 g	Hydroxyphenylalanine	100 mg
0.000000000000003552713678800500929355621337890625 g	0.000000000000003552713678800500929355621337890625 g	Hydroxyphenylisoleucine	100 mg
0.0000000000000017763568394002504646778106689453125 g	0.0000000000000017763568394002504646778106689453125 g	Hydroxyphenylthreonine	100 mg
0.00000000000000088817841970012523233890533447265625 g	0.00000000000000088817841970012523233890533447265625 g	Hydroxyphenylserine	100 mg
0.000000000000000444089209850062616169452667236328125 g	0.000000000000000444089209850062616169452667236328125 g	Hydroxyphenylalanine	100 mg
0.0000000000000002220446049250313080847263336181640625 g	0.0000000000000002220446049250313080847263336181640625 g	Hydroxyphenylisoleucine	100 mg
0.00000000000000011102230246251565404236316680908203125 g	0.00000000000000011102230246251565404236316680908203125 g	Hydroxyphenylthreonine	100 mg
0.000000000000000055511151231257827021181583404541015625 g	0.000000000000000055511151231257827021181583404541015625 g	Hydroxyphenylserine	100 mg
0.0000000000000000277555756156289135105907917022705078125 g	0.0000000000000000277555756156289135105907917022705078125 g	Hydroxyphenylalanine	100 mg
0.00000000000000001387778780781445675529539585113525390625 g	0.00000000000000001387778780781445675529539585113525390625 g	Hydroxyphenylisoleucine	100 mg
0.000000000000000006938893903907228377647697925567626953125 g	0.000000000000000006938893903907228377647697925567626953125 g	Hydroxyphenylthreonine	100 mg
0.0000000000000000034694469519536141888238489627838134765625 g	0.0000000000000000034694469519536141888238489627838134765625 g	Hydroxyphenylserine	100 mg
0.00000000000000000173472347597680709441192448139190673828125 g	0.00000000000000000173472347597680709441192448139190673828125 g	Hydroxyphenylalanine	100 mg
0.000000000000000000867361737988403547205962240695953369140625 g	0.000000000000000000867361737988403547205962240695953369140625 g	Hydroxyphenylisoleucine	100 mg
0.0000000000000000004336808689942017736029811203479766845703125 g	0.0000000000000000004336808689942017736029811203479766845703125 g	Hydroxyphenylthreonine	100 mg
0.00000000000000000021684043449710088680149056017398834228515625 g	0.00000000000000000021684043449710088680149056017398834228515625 g	Hydroxyphenylserine	100 mg
0.000000000000000000108420217248550443400745280086994171142578125 g	0.000000000000000000108420217248550443400745280086994171142578125 g	Hydroxyphenylalanine	100 mg
0.0000000000000000000542101086242752217003726400434970855712890625 g	0.0000000000000000000542101086242752217003726400434970855712890625 g	Hydroxyphenylisoleucine	100 mg
0.00000000000000000002710505431213761085018632002174854278564453125 g	0.00000000000000000002710505431213761085018632002174854278564453125 g	Hydroxyphenylthreonine	100 mg
0.000000000000000000013552527156068805425093160010874271392822265625 g	0.000000000000000000013552527156068805425093160010874271392822265625 g	Hydroxyphenylserine	100 mg
0.000000000000000000006776263578034402712546580005437135696411328125 g	0.000000000000000000006776263578034402712546580005437135696411328125 g	Hydroxyphenylalanine	100 mg
0.0000000000000000000033881317890172013562732900027185678482056640625 g	0.0000000000000000000033881317890172013562732900027185678482056640625 g	Hydroxyphenylisoleucine	100 mg
0.0000000000000000000016940658945086006781366450013592839241028203125 g	0.0000000000000000000016940658945086006781366450013592839241028203125 g	Hydroxyphenylthreonine	100 mg
0.00000000000000000000084703294725430033906832250067964196205141015625 g	0.00000000000000000000084703294725430033906832250067964196205141015625 g	Hydroxyphenylserine	100 mg
0.000000000000000000000423516473627150169534161250339820981025705078125 g	0.000000000000000000000423516473627150169534161250339820981025705078125 g	Hydroxyphenylalanine	100 mg
0.0000000000000000000002117582368135750847670806251699104905128525390625 g	0.0000000000000000000002117582368135750847670806251699104905128525390625 g	Hydroxyphenylisoleucine	100 mg
0.0000000000000000000001058791184067875423835403125849552452564262890625 g	0.0000000000000000000001058791184067875423835403125849552452564262890625 g	Hydroxyphenylthreonine	100 mg
0.00000000000000000000005293955920339377119177015629247762262821314453125 g	0.00000000000000000000005293955920339377119177015629247762262821314453125 g	Hydroxyphenylserine	100 mg
0.000000000000000000000026469779601696885595885078146238811314106572265625 g	0.000000000000000000000026469779601696885595885078146238811314106572265625 g	Hydroxyphenylalanine	100 mg
0.0000000000000000000000132348898008484427979425390731169405570532861328125 g	0.0000000000000000000000132348898008484427979425390731169405570532861328125 g	Hydroxyphenylisoleucine	100 mg
0.00000000000000000000000661744490042422139897126953655847027851644306640625 g	0.00000000000000000000000661744490042422139897126953655847027851644306640625 g	Hydroxyphenylthreonine	100 mg
0.000000000000000000000003308722450212110699485634768279235139258221533203125 g	0.000000000000000000000003308722450212110699485634768279235139258221533203125 g	Hydroxyphenylserine	100 mg
0.0000000000000000000000016543612251060553497428173841396175696291107666015625 g	0.0000000000000000000000016543612251060553497428173841396175696291107666015625 g	Hydroxyphenylalanine	100 mg
0.00000000000000000000000082718061255302767487140869206980878481455538330078125 g	0.00000000000000000000000082718061255302767487140869206980878481455538330078125 g	Hydroxyphenylisoleucine	100 mg
0.000000000000000000000000413590306276513837435704346034904392407277691650390625 g	0.000000000000000000000000413590306276513837435704346034904392407277691650390625 g	Hydroxyphenylthreonine	100 mg
0.0000000000000000000000002067951531382569187178521730174521962036388457251953125 g	0.0000000000000000000000002067951531382569187178521730174521962036388457251953125 g	Hydroxyphenylserine	100 mg
0.00000000000000000000000010339757656912845935892608650872609810181942286259765625 g	0.00000000000000000000000010339757656912845935892608650872609810181942286259765625 g	Hydroxyphenylalanine	100 mg
0.000000000000000000000000051698788284564229679463043250436049050909711431298828125 g	0.000000000000000000000000051698788284564229679463043250436049050909711431298828125 g	Hydroxyphenylisoleucine	100 mg
0.0000000000000000000000000258493941422821148397315216252180245254548557156494140625 g	0.0000000000000000000000000258493941422821148397315216252180245254548557156494140625 g	Hydroxyphenylthreonine	100 mg
0.00000000000000000000000001292469707114105741986576081260901226272742785727470703125 g	0.00000000000000000000000001292469707114105741986576081260901226272742785727470703125 g	Hydroxyphenylserine	100 mg
0.000000000000000000000000006462348535570528709932880406304506131363713928537353515625 g	0.000000000000000000000000006462348535570528709932880406304506131363713928537353515625 g	Hydroxyphenylalanine	100 mg
0.0000000000000000000000000032311742677852643549664402031522503065818566817686767578125 g	0.0000000000000000000000000032311742677852643549664402031522503065818566817686767578125 g	Hydroxyphenylisoleucine	100 mg
0.00000000000000000000000000161558713389263217748322010157612515329092834088433837890625 g	0.00000000000000000000000000161558713389263217748322010157612515329092834088433837890625 g	Hydroxyphenylthreonine	100 mg
0.000000000000000000000000000807793566946316088741610050788062576645464146422169169453125 g	0.000000000000000000000000000807793566946316088741610050788062576645464146422169169453125 g	Hydroxyphenylserine	100 mg
0.00000000000000000000000000040389678347315804437080502539403138322273207321108457265625 g	0.00000000000000000000000000040389678347315804437080502539403138322		

NUTRITIVE INFUSION
OF PURE CRYSTALLINE
AMINO ACIDS

ALAMIN SN



INJECTION

200 ml

Pharmacia B

ALBERT
DINID

ANALYZED AND CERTIFIED PURE

NUTRITIVE INFUSION OF PURE CRYSTALLINE AMINO ACIDS

एलामिन एस एन
इंजेक्शन

Concentration of Total Amino Acids 10.641 gm / 100 ml
(8 ESSENTIAL AMINO ACIDS + 10 NON - ESSENTIAL
AMINO ACIDS WITH XYLITOL)

EACH 100 ml CONTAINS:

L-Isoleucine	USP	0.56 gm.
L-Leucine	USP	1.25 gm.
L-Lysine HCl	IP	1.1 gm.
L-Methionine	USP	0.35 gm.
L-Threonine	IP	0.65 gm.
L-Phenylalanine	IP	0.935 gm.
L-Tryptophan	IP	0.13 gm.
L-Valine	IP	0.45 gm.
L-Arginine HCl	USP	0.955 gm.
L-Aspartic Acid	BP	0.38 gm.
L-Cysteine HCl	USP	0.145 gm.
L-Glutamic Acid	IP	0.65 gm.
L-Histidine HCl.H ₂ O	BP	0.811 gm.
L-Proline	USP	0.33 gm.
L-Serine	USP	0.22 gm.
L-Tyrosine	USP	0.035 gm.
L-Alanine	USP	0.62 gm.
Glycine	IP	1.07 gm.
Xylitol	USP	5.0 gm.
Water for injections	IP	q.s.
E/N Ratio		

C001B



NUTRITIVE INFUSION OF PURE CRYSTALLINE AMINO ACIDS
ALAMIN SN INJECTION
एलामिन एस एन इंजेक्शन

200 ml

Contains 18 free essential amino acids with Xylitol
Concentration of Total Amino Acids 10.641 gm / 100 ml

CONTAINS			
100	0.5%	L-Glutamic Acid	5
100	1.2%	L-Histidine-HCl.H ₂ O	12
100	1.1%	L-Phenyl	11
100	0.9%	L-Serine	9
100	0.85%	L-Threonine	8.5
100	0.4%	L-Alanine	4
100	0.1%	Glycine	1
100	0.4%	Xylitol	4
100	0.05%	Water for injection	0.5
100	0.3%	pH Buffer	3
100	0.1%		1

DO NOT USE IF SOLUTION IS NOT
CLEAR OR CONTAINS VISIBLE SOLID PARTICLES.

ALBION PHARMACEUTICALS

200 ml

NUTRITIVE INFUSION OF PURE
CRYSTALLINE AMINO ACIDS

ALAMIN SN

5

INJECTION

**ALBERT
DAVID**

AN ISO 9001:2015 CERTIFIED COMPANY

**NUTRITIVE INFUSION OF PURE
CRYSTALLINE AMINO ACIDS**

Concentration of Total Amino Acids 5.0% w/v
(8 EAA + 10 NEAA WITH SORBITOL)

EACH 100 ml CONTAINS:

L-Isoleucine USP	0.352	g
L-Leucine USP	0.490	g
L-Lysine HCl USP	0.430	g
L-Methionine USP	0.225	g
L-Threonine USP	0.250	g
L-Phenylalanine USP	0.533	g
L-Tryptophan USP	0.090	g
L-Valine USP	0.360	g
L-Arginine HCl USP	0.500	g
L-Aspartic Acid BP	0.250	g
L-Cysteine HCl USP	0.010	g
L-Glutamic Acid BP	0.075	g
L-Histidine HCl (H ₂ O) BP	0.250	g
L-Proline USP	0.100	g
L-Serine USP	0.100	g
L-Tyrosine USP	0.025	g
L-Alanine USP	0.200	g
Glycine USP	0.780	g
Sorbitol USP	5.000	g
Water for Injection USP	q.s.	



AMINO ACID SOLUTION

NUTRITIVE INFUSION OR PURE ORAL SOLUTION
Concentration of Total Amino Acids 5.5 g/L
(HEAA + 10NEAA with SOBITROL)
FOR INTRAVENOUS USE
STERILE / NON-PYROGENIC
STORE AT A TEMPERATURE NOT
EXCEEDING 30°C
TO BE CONSUMED IN A SINGLE DOSE
LEFT OUT CONTENTS TO BE DISCARDED
CAUTION: DO NOT USE CONTENTS IF THE CAP HAS
NOT BEEN OPENED OR CONTAINS VISIBLE SOLS
FOR REPTILES, DO NOT RECOMMENDED
MFG. LOT NO. 715011187
Date Recd. _____
Lot No. _____
Mfg. _____
Exp. _____

03/10/17
07/10/17
08/10/17

500 MW

5% Amino Acids in 5 % Sorbitol

Sorbitol	L-Histidine HCl.H ₂ O
Glycine	L-Methionine
L-Phenylalanine	L-Alanine
L-Arginine HCl	L-Proline
L-Leucine	L-Serine
L-Lysine HCl	L-Tryptophan
L-Valine	L-Glutamic Acid
L-Isoleucine	L-Tyrosine
L-Threonine	L-Cysteine HCl
L-Aspartic Acid	

Nutriment SN 3

**Solution for Intravenous Infusion for Injection
(TV Solution Add-on)**

Rx

ALBERT DAVID LIMITED



MedPain

with the following results:

Formulation:

Each 100 mL contains:

Sorbitol	5 g
Glycine	760 mg
L-Phenylalanine	533 mg
L-Arginine HCl	500 mg
L-Leucine	490 mg
L-Lysine HCl	430 mg
L-Valine	360 mg
L-Isoleucine	352 mg
L-Threonine	250 mg
L-Aspartic Acid	250 mg
L-Histidine HCl.H ₂ O	250 mg
L-Methionine	225 mg
L-Alanine	200 mg
L-Proline	100 mg
L-Serine	100 mg
L-Tryptophan	90 mg
L-Glutamic Acid	75 mg
L-Tyrosine	25 mg
L-Cysteine HCl	10 mg
Water for Injection	q.s.

Indications:

For supply of amino acids in hypoproteinemia, malnutrition, pre-and post-operative support.

**Dosage and Administration,
Contraindications:**

See package insert for more information



4806525070439



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