

BIOPHARMACEUTICAL FORMULATIONS

2022

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PharmExtracta[®] s.p.a.

HERBAL SUBSTANCES and **PREPARATIONS** with **PHYSIOLOGICAL EFFECT** for the **HOMEOSTASIS** of the **ORGANISM**

EUBIOTICI

Eubiotic products



Bacterial
Care



Entero Logica

BOTANICALS



Pluricomponenti
Multi-ingredient formulations



M
Monocomponenti
Single-ingredient formulations



Estratti Multi Frazionati Ricostituiti
Multifractioned and reconstituted extracts

BIOMOLECOLARI

Biomolecular products



DDM
Disordini Deficit Molecolare
Disorders due to specific Molecular Deficiencies

BIOPHARMACEUTICAL FORMULATIONS

SUBSTANCES with PHYSIOLOGICAL EFFECT

Concentrated micronutrients

Microorganisms

Botanicals

- ▶ Vitamins ▶ Minerals ▶ Amino acids ▶ Fatty acids ▶ Enzymes
- ▶ Stable **probiotics** type strains
- ▶ Stable **bioprotics** type strains
- ▶ Prebiotic and non-prebiotic fibers
- ▶ Standardized and titrated botanicals (100% molecular)
- ▶ Multi-fractionated and reconstituted extracts MFR 9.3 (Allosoma®)



PERFECTED *through*

Galenic formulation

Carriers

Herbal Enhancers

- ▶ Time-dependent release: Fast, Normal, Slow Release
- ▶ pH-dependent release: Enteric-coating, Colon-specificity
- ▶ Phytosomes®
- ▶ Clathrates
- ▶ Phase I enzymes: e.g. CYP P450
- ▶ Phase II enzymes: e.g. GST
- ▶ Phase III enzymes: e.g. ATP-binding cassette (GpP)

TESTED *through*

Stability

Publication of data:

- ▶ Effects
- ▶ Compliance
- ▶ Route of administration
- ▶ Tolerability
- ▶ Duration
- ▶ Secondary effects



OPTIMIZATION of the FUNCTIONS of ORGANISM

Our Figures

- 1** Technique
- 2** University Textbooks
- 3** Systems
- 6** Product lines
- 40** Patented products
- 65** Biopharmaceutical formulations
- 200** Publications

EUBIOTICI
Eubiotic products



BOTANICALS



Pluricomponenti
Multi-ingredient formulations



Monocomponenti
Single-ingredient formulations



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Disorders due to specific Molecular Deficiencies



International Award

Bactoblis[®]

Best Product of the Year 2015 - Immunity



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Product	When to use	BIO-FORMULATION	PERFORMANCE	How to use
Algocur®	ACUTE AND CHRONIC NOCICEPTIVE PAIN	FILM-COATED TABLETS 1000 mg <i>Curcuma longa</i> rhizome PHYTOSOME® 10 mg <i>Piper nigrum</i> L. fruit standardized d.e.	The phytosome form and the association with PIPERINE promote the oral bioavailability of CURCUMIN	2 tablets between meals * Pack of 20 Tablets
Bactorinol Decongestant nasal drops 	TO DISRUPT BACTERIAL MEMBRANE INTEGRITY, USED ALONE OR AS ADD-ON TREATMENT TO ANTIBIOTICS	DECONGESTANT DROPS Winterized Lentisk oil (<i>Pistacia lentiscus</i> L., berries)	Winterized Lentisk Oil has a bactericidal activity against the main pathogenic bacteria responsible for respiratory tract infections	Instill 2-3 drops 3-4 times a day 15 ml bottle with dropper
Bactorinol Mouth spray	TO DISRUPT BACTERIAL MEMBRANE INTEGRITY, USED ALONE OR AS ADD-ON TREATMENT TO ANTIBIOTICS	MOUTH SPRAY Winterized Lentisk oil (<i>Pistacia lentiscus</i> L., berries)	Winterized Lentisk Oil has a bactericidal activity against the main pathogenic bacteria responsible for respiratory tract infections	2-3 sprays, 3 times a day 20 ml spray bottle
Berberol®	ALTERATIONS OF GLUCOSE PROFILE AND LIPID PROFILE	FILM-COATED TABLETS 500 mg of berberine from <i>Berberis aristata</i> DC. root standardized d.e. 105 mg of silymarin from <i>Silybum marianum</i> L. fruit standardized d.e.	The association with SILYMARIN enhances the oral bioavailability of BERBERINE	2 tablets per day * Pack of 30 Tablets
Berberol® K	MILD TO MODERATE HYPERCHOLESTEROLEMIA	FILM-COATED TABLETS 730 mg of berberine PHYTOSOME® 15 mg of MonaKoPure®	Berberine PHYTOSOME® increases the bioavailability of berberine by 10 times MonaKoPure® is a highly standardized extract containing MONACOLIN K and KA (1: 1) free from citrinin and other monacolin diluents	1 tablet per day * Pack of 30 tablets
Carvelin®	VENOUS-LYMPHATIC INSUFFICIENCY, CELLULITIS	MULTILAYER TABLETS WITH DIFFERENTIATED RELEASE 100 mg LEUCOSELECT® PHYTOSOME® with NORMAL release 50 mg LIMPHASELECT® with SLOW release 80 mg GINKGOSELECT® PHYTOSOME® with NORMAL release	The phytosome form and the differentiated release technology optimize the oral bioavailability	2 tablets per day for 8-10 weeks 1 tablet per day as maintenance Pack of 20 tablets
Cibiesse®	TO PROMOTE CORRECT REGULARITY OF THE GASTROINTESTINAL TRACT IN CASE OF CONSTIPATION	SINGLE-SERVE SACHET 1 mg Melatonin 5 g Psyllium	The gelling characteristic of PSILLIUM allows to incorporate, transport and release MELATONIN in the intestine	1 sachet per day preferably in the evening before going to bed Pack of 20 sachets
Dibiesse®	TO PROMOTE CORRECT REGULARITY OF THE GASTROINTESTINAL TRACT IN CASE OF DIARRHEA	TABLETS 255 mg <i>Berberis vulgaris</i> s.d.e. 750 mg Hydrolyzed Guar Gum 0,5 mg Melatonin	The gelling characteristic of the HYDROLYZED GUAR GUM allows to incorporate, transport and release MELATONIN and BERBERINE in the intestine	1 tablet every 12 hours for at least 8 weeks, 1 tablet every 24 hours as maintenance * Pack of 20 tablets
Dispepril®	IMPROVEMENT OF GASTRIC AND INTESTINAL MOTILITY	ENTERIC-COATED TABLETS 300 mg of <i>Zingiber officinale</i> Roscoe rhizome standardized d.e. 150 mg of <i>Perilla frutescens</i> (L.) Britton leaves standardized d.e.	The ginger extract is standardized and titrated in 22% gingerols and shogaoli Perilla extract is obtained by extraction with ethanol to obtain the lipophilic component and with aqueous solvent for the hydrophilic one	1 tablet 30 minutes before lunch and before dinner Pack of 30 tablets

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Emospid®	HEMORRHOIDS, CHRONIC VENOUS INSUFFICIENCY VARICOSE VEINS, SPIDER VEINS	MULTILAYER TABLETS WITH DIFFERENTIATED RELEASE 100 mg LEUCOSELECT® PHYTOSOME® with NORMAL release 30 mg Triterpenes from <i>Centella asiatica</i> with SLOW release 80 mg MIRTOSELECT® with NORMAL release	The phytosome form and the differentiated release technology optimize the oral bioavailability	3 tablets per day 1-2 tablets per day as maintenance Pack of 20 tablets
Fibermet®	USED TO REGULATE METABOLISM OF CARBOHYDRATES AND LIPIDS, TO REGULATE INTESTINAL TRANSIT AND REDUCE GLYCEMIC PEAK AFTER MEALS	SINGLE-SERVE SACHET 1500 mg Psyllium, 1500 mg Glucomannan 1500 mg Phytosterols and Phytostanols 500 mg Depolymerized Guar Gum 40 µg Chromium	The water-soluble, viscous fibers and chromium improve the glycemic profile, plant sterols improve the lipid profile	1 sachet before main meals Pack of 20 sachets
Galactol®	IT CONTRIBUTES TO DIGESTION OF GLUTEN, FODMAPs AND LACTOSE	ENTERIC-COATED TABLETS 100 mg TOLERASE® G (Tolerase® G is a trademark of DSM.) 20 mg equal to a 600 GalU α-Galactosidase 45 mg equal to 4.500 ALU β-Galactosidase	Provides all suitable enzymes for for the digestion of gluten, FODMAPs and lactose	1-2 tablets at the beginning of main meals Pack of 30 tablets
Globes®	BODY WEIGHT BALANCE TO INCREASE THE ACTIVITY OF METABOLISM DURING THE DIET TO AVOID RETURN EFFECT AFTER DIETING	ENTERIC-COATED TABLETS 150 mg GREENSELECT® PHYTOSOME® <i>Camellia sinensis</i> L. leaf s.d.e. > 60 % total polyphenols > 40 epigallocatechin gallate (EGCG) 15 mg <i>Piper nigrum</i> L. fruit standardized d.e.	the enteric-coating, the phytosome form and the association with PIPERINE promote the oral bioavailability	2 tablets per day between meals for at least 12 weeks Pack of 30 tablets
Hepa G®	OPTIMIZATION OF THE LIVER FUNCTION AND ORGANISM DETOXIFICATION ALSO IN CASE OF NAFLD	TABLETS WITH PROGRAMMED SLOW RELEASE 210 mg SILIPHOS® 100 mg L-Cysteine, 50 mg L-Methionine, 50 mg L-Serine	The phytosome form and the programmed release technology optimize the oral bioavailability of SILYBIN The association of the 3 amino acids promotes the production of GLUTATHIONE	2 to 4 tablets per day between meals Pack of 30 tablets
Homair®	VISCERAL OBESITY REFRACTORY TO WEIGHT LOSS INSULIN RESISTANCE METABOLIC SYNDROME	FILM-COATED TABLETS 800 mg CURSERIN® 8 mg <i>Piper nigrum</i> L. fruit standardized d.e.	The phytosome form obtained with phosphatidylserine and the association with piperine optimize the absorption of curcumin and prevent its molecular degradation	1 to 2 tablets per day Pack of 30 tablets
Kramegin® Vaginal douche PATENT	USED TO PREVENT FROM AGGRESSION AND VAGINAL COLONIZATION OF BACTERIA	VAGINAL DOUCHE Boric acid 3% Lactic acid 0.14% <i>Krameria triandra</i> 0.01%	Rebalances the pH Boric acid counteracts vitality of the pathogenic microflora	2 times per week or according to different needs 5 100 ml bottles - 5 disposable cannulas
Kramegin® Vulvar cream PATENT	INFECTIVE VAGINITIS, VULVOVAGINITIS AND VAGINOSIS	VULVAR CREAM Bisabolol 2%, <i>Krameria triandra</i> 0,5%	Counteracts the development of the pathogenic microflora Soothing-moisturizing action	Apply to the external genitals if necessary also in the partner 40 ml tube
Kramegin® Intimate wash PATENT	INFECTIVE VAGINITIS, VULVOVAGINITIS AND VAGINOSIS	INTIMATE WASH Lactic acid 1,8%, <i>Krameria triandra</i> 0,01%	Rebalances the pH Cleansing-soothing-moisturizing action	1-2 applications per day 250 ml bottle

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Lipicur®	DIABETIC NEUROPATHY NEUROPATHY FROM VARIOUS CAUSES	FILM-COATED TABLETS 400 mg alpha lipoic acid 4 mg <i>Piper nigrum</i> L. fruit s.d.e. 400 mg <i>Curcuma longa</i> L. rhizome PHYTOSOME®	The phytosome form and the association with PIPERINA promote the oral bioavailability of CURCUMIN	1 to 2 tablets per day * Pack of 30 tablets
PATENT				
Mirgeal® GEL	NON EROSIVE GASTRO-ESOPHAGEAL REFLUX DISEASE (NERD)	SINGLE-SERVE STICKPACKS 500 mg Sodium alginate 25 mg glycyrrhetic acid from <i>Glycyrrhiza glabra</i> L. 20 mg MIRTOSELECT®	The development of a gel favors the protection of the gastric area	1 stick as needed up to a maximum of 2 sticks per day after meals * Pack of 30 stickpacks
PATENT				
Neurofast®	INSOMNIA, ANXIETY IRRITABILITY, PALPITATIONS VISCERAL SOMATIZATION	MULTILAYER TABLETS WITH DIFFERENTIATED RELEASE 100 mg VALEROSELECT® with FAST release 100 mg <i>Passiflora i. s.d.e.</i> with SLOW release 100 mg <i>Crataegus spp.</i> s.d.e with NORMAL release	The differentiated releaseo technology promotes the oral bioavailability of the ingredients	1 to 3 tablets per day * Pack of 30 tablets
Paravir® Flu	SORE THROAT COUGH, COLDS, FLU SYNDROME PARAINFLUENZA SYNDROME	FILM-COATED TABLETS 160 mg <i>Salix alba</i> s.d.e (15% salicin) 102.5 mg <i>Boswellia serrata</i> s.d.e (65% boswellic acids) 25 mg Ginkgo dimeric flavones b. PHYTOSOME® Vitamins of group B, NAC, Zn-Se-Cu	Provides all the necessary elements to the normal functionality of the immune system and protection from oxidative stress	2 tablet in the evening 2 tablets in the morning for 3 days * Pack of 12 tablets
PATENT				
Papion®	PREVENTION AND TREATMENT OF POTENTIAL PRECANCER HPV-ASSOCIATED LESIONS	HARD CAPSULES 500 mg AHCC®, stardardized dried extract of <i>Lentinula edodes</i>	The extract of <i>Lentinula edodes</i> promotes maintenance of the body's normal defenses	2 capsules after each main meal, up to a maximum of 6 capsules per day * Pack of 60 capsules
Quevir®	INFLUENZA, PARAINFLUENZA AND RESPIRATORY VIRUSES	FILM-COATED TABLETS 500 mg Quercetin PHYTOSOME®	The phytosome form promotes the oral bioavailability of QUERCETIN	1 to 3 tablets per day * Pack of 30 tablets
Quevir® SPRAY	USEFUL FOR THE WELLNESS OF THROAT IN CASE OF VIRAL INFECTION	MOUTH SPRAY Quercetin PHYTOSOME® Glycyrrhizate, Bisabolol, Zanthalene®, <i>Melaleuca alternifolia</i> Thyme, Mint, Eucalyptus	The phytosome form promotes the oral bioavailability of QUERCETIN	3 sprays 3 times a day * Mouth spray 20 ml
remifemin®	NEUROVEGETATIVE AND PSYCHIC SYMPTOMS OF CLIMATERIC SYNDROME	TABLETS 2,5 mg of stardardized dried extract of <i>Cimicifuga racemosa</i> L. rhizome,	The special iCR extract featured in Remifemin® is the only one totally free of phytoestrogens	2 tablets per day * Pack of 60 tablets

Product	When to use	BIO-FORMULATION	PERFORMANCE	How to use
Sophy®	POLYCYSTIC OVARY SYNDROME	TABLETS 550 mg Berberine PHYTOSOME® standardized d.e. of <i>Berberis aristata</i> (root)	The phytosome form makes Berberine 10 times more bioavailable Useful in regulating altered metabolic parameters	1 to 2 tablets per day Pack of 30 tablets
Zantoderm® Dermatological cream	ERYTHEMATOUS DERMATITIS AND ECZEMA SUNBURN, HIVES, INSECT BITES PSORIASIS (ADJUVANT)	DERMATOLOGICAL CREAM 18-β-Glycyrrhetic acid PHYTOSOME® 1.5% ZANTHALENE® 0.5%, Bisabolol 0.1% <i>Melaleuca a.</i> 0.05%, Curcumin PHYTOSOME® 0.0012%	The phytosome forms favor skin penetration and the antioxidant, soothing and anti-itching action	* 2-3 applications per day for at least 10 days 100 ml tube
Zantogin® Vulvar cream	ATROPHIC VULVITIS CONTACT VULVITIS IRRITATIVE VULVITIS CHRONIC LICHEN SIMPLEX	VULVAR CREAM 18-β-Glycyrrhetic acid PHYTOSOME® 1.5% ZANTHALENE® 0.5%, Bisabolol 0.1%, <i>Melaleuca a.</i> 0.05%, Lactic acid 0,015%, Curcumin PHYTOSOME® 0.0012%	The phytosome forms favor skin penetration and the antioxidant, soothing and anti-itching action	* 1-2 applications per day for at least 10 days 40 ml tube
Zantogin® Intimate wash	ATROPHIC VULVITIS CONTACT VULVITIS IRRITATIVE VULVITIS CHRONIC LICHEN SIMPLEX	INTIMATE WASH 18-β-Glycyrrhetic acid PHYTOSOME® 0.75% ZANTHALENE® 0.25%, <i>Melaleuca a.</i> 0.1%, Bisabolol 0.05%, Lactic acid 0,001%, Curcumin PHYTOSOME® 0.0012%	The phytosome forms favor skin penetration and the antioxidant, soothing and anti-itching action	* 1-2 applications per day for at least 10 days 250 ml bottle
Zantogin® Gel	ATROPHIC VAGINITIS, VAGINAL DRYNESS	mucoadhesive VAGINAL GEL Triterpenes from <i>Centella a.</i> PHYTOSOME® 1% XILOGEL® from <i>Tamarindus indica</i> 1%, Polycarbophyl 0.8% ZANTHALENE® 0.5%, Hyaluronic acid 0.5%	The phytosome forms favor skin penetration and the healing, restorative and moisturizing effect	1 application per day for 6 consecutive days then follow a finalized maintenance aimed at symptom control 30 ml tube - 6 disposable applicators

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PLEX

Multifractioned and reconstituted extracts
Estratti **MultiFrazionati Ricostituiti**

BOTANICALS



PATENTED EXTRACTION TECHNOLOGY

PERFORMANCE: **the Allosoma® contains the whole herbal substance**

Product	When to use	BIO-FORMULATION	How to use
Brassiplex®	PRIMARY, SECONDARY AND TERTIARY PREVENTION IN ONCOLOGY	TABLETS 200 mg <i>Brassica oleracea</i> ALLOSOMA®	1-2 tablets per day
Fucusplex®	OVERWEIGHT AND OBESITY, UNDERACTIVE THYROID WATER RETENTION MAINLY LOCATED ON THE ABDOMEN, THIGHS AND BUTTOCKS, LOW BASAL METABOLIC RATE	TABLETS 250 mg <i>Fucus vesiculosus</i> ALLOSOMA®	1-2 tablets per day
Iperiplex®	MILD AND MODERATE DEPRESSION, MOOD DISORDERS DYSPHORIC SYNDROMES, REDUCTION OF TOBACCO DEPENDENCE	TABLETS 300 mg <i>Hypericum perforatum</i> ALLOSOMA®	2-3 tablets per day *
Rodioplex®	ASTHENIA, CHRONIC FATIGUE SYNDROME, COGNITIVE DEFICITS, MILD TO MODERATE DEPRESSION, MAINTAINING HIGH SPORTS, PSYCHOLOGICAL AND/OR WORKING PERFORMANCE, NICOTINE WITHDRAWAL, BURNOUT SYNDROME	TABLETS 200 mg <i>Rhodiola rosea</i> ALLOSOMA®	1-2 tablets per day

Pack of 30 tablets

PROPOLISINA® line

PATENTED RAW MATERIAL



Product	When to use	BIO-FORMULATION	PERFORMANCE	How to use
PROPOLISINA® <small>Proposoma lisclatrato® citrus flavour</small>	DISEASES OF THE UPPER RESPIRATORY TRACT	MOUTH-DISSOLVING POWDER IN STICKPACKS (citrus flavour) 200 mg Proposoma lisclatrato®	All the active ingredients of propolis are made bioavailable	4 stickpacks for 3 days *
PROPOLISINA® <small>Proposoma lisclatrato® forest fruit flavour</small>	DISEASES OF THE UPPER RESPIRATORY TRACT	MOUTH-DISSOLVING POWDER IN STICKPACKS (forest fruit flavour) 200 mg Proposoma lisclatrato®	All the active ingredients of propolis are made bioavailable	4 stickpacks for 3 days *

Pack of 12 stick packs

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Product	When to use	BIO-FORMULATION	PERFORMANCE	How to use
MonoSelect Agnus	PREMENSTRUAL SYNDROME AND RELATED DISORDERS DYSPHORIC SYNDROME MENSTRUAL CYCLE DISORDERS HYPERPROLACTINEMIA	TABLETS WITH PROGRAMMED FAST RELEASE 40 mg <i>Vitex agnus castus</i> L. fruit standardized d.e. to contain 0,5% agnuside	The FAST -release technology optimizes absorption	1 tablet per day for 90 days then continue with 1 tablet in the 7 days prior to period *
				Pack of 30 tablets
MonoSelect AKBA	OSTEOARTHRITIS INFLAMMATORY BOWEL DISEASE BRONCHIAL ASTHMA	FILM-COATED TABLETS 500 mg CASPEROME® PHYTOSOME® Boswellic acids from resin of <i>Boswellia serrata</i> R.	The phytosome form increases the oral bioavailability	1 to 2 tablets per day between meals *
				Pack of 30 tablets
MonoSelect Echinacea	STIMULATION OF THE IMMUNE SYSTEM	12-HOUR SLOW RELEASE TABLETS 100 mg POLINACEA®, <i>Echinacea angustifolia</i> L. root d.e. > 2% echinacoside > 5% polysaccharides < 0.1% isobutylamides	The SLOW -release technology allows for prolonged action and the optimization of the immune stimulus	PREVENTION: 1 tablet per day from September to March *
				Pack of 30 tablets
MonoSelect Ginkgo	VASCULAR INSUFFICIENCY	FILM-COATED TABLETS 120 mg GINKGOSELECT® PHYTOSOME® <i>Ginkgo biloba</i> L. leaf standardized d.e. > 24% ginkgo flavon glucosides > 6% terpene lactones	The phytosome form increases the oral bioavailability	from 1 to 3 tablets per day between meals *
				Pack of 30 tablets
MonoSelect Macrocarpon	RECURRENT BACTERIAL URINARY TRACT INFECTIONS	ENTERIC-COATED TABLETS 200 mg <i>Vaccinium macrocarpon</i> L. fruit standardized d.e. titrated in 30% proanthocyanidins equal to 60 mg PACs	The enteric coating protects the entire amount of proanthocyanidins from the gastric pH	1 to 2 tablets per day between meals for at least 12 weeks *
				Pack of 30 tablets
PATENT				
MonoSelect Sabal	BENIGN PROSTATIC HYPERPLASIA (BPH) ANDROGENETIC ALOPECIA	ENTERIC-COATED TABLETS 320 mg SABALSELECT® <i>Serenoa repens</i> S. fruit extract containing 90% straight-chain fatty acids	The enteric coating limits the possible gastric discomfort caused by the oily component of the extract	1 capsule per day between meals *
				Pack of 30 tablets



Product	When to use	BIO-FORMULATION	PERFORMANCE	How to use
Bactoblis®	PREVENTION OF: TONSILLITIS, PHARYNGITIS ACUTE OTITIS MEDIA TREATMENT OF: ORAL CANDIDOSIS HALITOSIS, GINGIVITIS	MOUTH-DISSOLVING TABLETS <i>Streptococcus salivarius</i> BLIS™ K12 not less than 1 Billion CFU/tablet	Clinically tested efficacy and safety	1 tablet to suck until complete dissolution in the evening before bedtime for cycles of not less than 3 months Pack of 30 tablets
Bactoblis® infant For Baby	PREVENTION OF: TONSILLITIS, PHARYNGITIS ACUTE OTITIS MEDIA TREATMENT OF: ORAL CANDIDOSIS HALITOSIS, GINGIVITIS	OPENABLE CAPSULES containing MOUTH-DISSOLVING POWDER <i>Streptococcus salivarius</i> BLIS™ K12 not less than 1 Billion CFU/capsule	Clinically tested efficacy and safety	1 capsule in the evening before bedtime for cycles of not less than 3 months Pack of 30 capsules
Bactocillin®	USEFUL TO FAVOUR THE BALANCE OF THE INTESTINAL MICROBIOTA IN CASE OF TREATMENT WITH AMOXICILLIN OR AMOXICILLIN-CLAVULANIC ACID	MOUTH-DISSOLVING POWDER IN SINGLE-SERVE STICKPACKS <i>Bifidobacterium breve</i> PRL2020® not less than 15 Billion CFU/stickpack	Probiotic resistant to Amoxicillin and Amoxicillin-Clavulanic acid	1 stickpack per day for not less than 90 days Dissolve in water or other liquid Pack of 20 stickpacks
Bactopral® For Baby	TO PREVENT AND TREAT DYSBIOSIS IN NEWBORS UP TO 1 YEAR OF AGE	MOUTH-DISSOLVING POWDER IN SINGLE-SERVE STICKPACKS <i>Bifidobacterium bifidum</i> PRL2010® equal to 1 Billion CFU/stickpack	Probiotic capable of catabolizing breast milk glycans (Human milk oligosaccharides - HMOs) and mucin	1 stickpack per day for not less than 90 days Dissolve in water or other liquid Pack of 30 stickpacks
Bactopral® Mamma	IN MOMS DURING LAST TRIMESTER OF PREGNANCY AND DURING BREASTFEEDING TO PREVENT AND TREAT DYSBIOSIS IN NEWBORS UP TO 1 YEAR OF AGE	MOUTH-DISSOLVING POWDER IN SINGLE-SERVE STICKPACKS <i>Bifidobacterium bifidum</i> PRL2010® equal to 3 Billion CFU/stickpack	Probiotic capable of catabolizing breast milk glycans (Human milk oligosaccharides - HMOs) and mucin	1 stickpack per day Dissolve in water or directly into the mouth Pack of 30 stickpacks
Bowell®	IT CAN BE USED AS ADD-ON TREATMENT TO RIFAXIMIN TO PREVENT GUT DYSBIOSIS	SINGLE-SERVE STICKPACKS <i>Bifidobacterium longum</i> W11 not less than 10 Billion CFU/stickpack	Probiotic resistant to Rifaximin	1 stickpack per day Start treatment concurrently with Rifaximin and continue taking until the end of the package Pack of 14 stickpacks
Butirrisan®	USEFUL IN CASE OF IRRITABLE BOWEL SYNDROME (IBS) INFLAMMATORY BOWEL DISEASE (IBD) CANDIDIASIS	TABLET 30 mg <i>Clostridium butyricum</i> (CBM 588®) not less than 4.5x10 ⁵ UFC/tablet	The only marketed probiotic able to produce butyric acid in the gut	1 to 3 tablets before main meals Pack of 90 tablets
Carioblis®	PREVENTION OF DENTAL CARIES PREVENTION OF GINGIVITIS AND DISTURBS OF THE PERIODONTIUM	MOUTH-DISSOLVING TABLETS <i>Streptococcus salivarius</i> BLIS M18 not less than 1 Billion CFU/tablet	Type strain which produces 4 salivarinases and 2 enzymes that hinder acidity and dental plaque	1 tablet to suck until complete dissolution in the evening before bedtime Pack of 30 tablets
Crispact®	TO PREVENT AND TREAT VAGINAL DYSBIOSIS (IT CAN BE USED AS ADD-ON TREATMENT TO METRONIDAZOLE AND BORIC ACID)	MOUTH-DISSOLVING POWDER IN SINGLE-SERVE STICKPACKS <i>Lactobacillus crispatus</i> M247 not less than 20 Billion CFU/stickpack	Probiotic with the greatest capacity to produce lactate and hydrogen peroxide Significant adhesiveness, colonization and persistence	1 stickpack per day for not less than 90 days Dissolve in water or directly into the mouth Pack of 30 stickpacks

Product	When to use	BIO-FORMULATION	PERFORMANCE	How to use
Gabapral [®]	TO PRODUCE GABA IN CHILDREN WITH RECURRENT ABDOMINAL PAIN (RAP) AND ADHD	MOUTH-DISSOLVING POWDER IN SINGLE-SERVE STICKPACKS <i>Bifidobacterium adolescentis</i> PRL2019 [®] 20 Billion CFU/stickpack	Probiotic producing GABA Useful to treat gut dysbiosis	1 stickpack per day for not less than 90 days Dissolve in water or directly into the mouth Pack of 30 stickpacks
Gliadines [®]	GLUTEN SENSITIVITY-TYPE NON-CELIAC CELIAC DISEASE, BOWEL DISEASE	MOUTH-DISSOLVING POWDER IN SINGLE-SERVE SACHETS <i>Bifidobacterium longum</i> ES1 1 Billion CFU/sachet	Probiotic capable of catabolizing gliadin Microbiota-normalizing in case of gluten-free diet	1 sachet per day for not less than 90 days Dissolve in water or directly into the oral cavity Pack of 30 sachets
iNatal [®]	PREVENTION OF GYNECOLOGICAL INFECTIONS BY STREPTOCOCCUS AGALACTIAE, CANDIDA ALBICANS, GARDNERELLA AND MYCOPLASMAS	SINGLE-SERVE SACHETS <i>Enterococcus faecium</i> L3 - 5 Billion CFU <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> - 3 Billion CFU <i>Lactococcus lactis</i> SP38 - 3 Billion CFU <i>Lactocaseibacillus casei</i> R0215 - 3 Billion CFU	Vertical transfer of type strains	1 sachet per day to dissolve in water starting indicatively from the 2 nd trimester of pregnancy * Pack of 30 sachets
iNatal [®] DUO	PREVENTION OF CYSTITIS, DIARRHEA, GUT DYSBIOSIS, CONSTIPATION, VAGINITIS, BACTERIAL VAGINOSIS	SINGLE-SERVE SACHETS <i>Enterococcus faecium</i> L3 - 5 Billion CFU <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> - 2 Billion CFU	Combination containing probiotic strains supporting immune defenses	1 sachet per day to dissolve in water Pack of 14 sachets
iNatal [®] PED <small>For Baby</small>	PREVENTION AND TREATMENT OF: GASTROENTERITIS, CYSTITIS, VAGINOSIS, VAGINITIS RECURRENT RESPIRATORY INFECTIONS ALLERGY SYNDROME, ASTHMA, ATOPY	SINGLE-SERVE STICKPACKS <i>Enterococcus faecium</i> L3 - 2 Billion CFU <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> - 2 Billion CFU	Combination containing probiotic strains supporting immune defenses	1 stickpack per day to dissolve in water for 4-12 weeks * Pack of 30 tablets
Satilia [™]	TO PROMOTE REDUCED FEELINGS OF HUNGER AND BETTER ADHERENCE TO WEIGHT-LOSS PROGRAMMES	ENTERIC-COATED CAPSULES <i>Hafnia alvei</i> HA4597 [®] 5 x 10 ⁷ CFU Zinc 5 mg, Chromium 20 µg Amount per daily dose (2 capsules)	Combination containing <i>Hafnia alvei</i> strain HA4597 [®] Zinc and Chromium. Zinc contributes to normal metabolism of fatty acids and macronutrients. Chromium contributes to the maintenance of normal levels of blood glucose.	2 capsules per day 1 during breakfast and 1 during lunch with plenty of water Pack of 60 capsules



Product	When to use	BIO-FORMULATION	PERFORMANCE	How to use
Alkaloximed [®]	TISSUE ACIDOSIS, OXIDATIVE STRESS ASTHENIA, MUSCOLAR CRAMPS	SINGLE-SERVE SACHETS Citrates (K, Mg, Zn) Vitamins A C E, Selenium - Vitamins of group B	Multivitamin saline supplement for rebalancing and maintaining the correct tissue pH and cellular homeostasis	1-2 sachets per day * Pack of 20 sachets
FG5 [®] FORTE PATENT	PREVENTION OF IATROGENIC INJURY DUE TO ANTIBIOTICS, ANTINFLAMMATORY AND ANTIPIRETIC THERAPIES DIARRHEA, DYSBIOSIS	SINGLE-SERVE SACHETS Stable probiotics (20 billion viable cells) Vitamins of group B, Fructooligosaccharides (FOS) Vitamins A C E, Zn, Cu, Se, GSH Leukocyanidins, Lycopene	High dose symbiotic with purifying functions	1 sachet A + 1 sachet B per day Pack of 6 sachets A + 6 sachets A
Fibradis [®] PATENT	GUT DYSBIOSIS	SINGLE-SERVE SACHETS 90% BIFIDOGENIC FIBERS: Inulin, GOS, FOS 10% LACTOGENIC FIBERS: IMO, Lactulose, Polydextrose	Genus-specific blend of fibers for the proliferation and colonization of bifid and lactic bacteria in gut physiological proportions	1-2 sachets per day * Pack of 14 sachets



Product	Physiological Effect	BIO-FORMULATION	PERFORMANCE	How to use
DDM Betaina	HYPERHOMOCYSTEINEMIA	8-HOUR PROGRAMMED RELEASE TABLETS 250 mg Betaine, 3 mg Vit. B6, 0.4 mg folic acid, 3.75 µg Vit. B12	Optimization of intestinal absorption Provides all the necessary elements to homocysteine metabolism	1 tablet per day * Pack of 30 tablets
DDM Chinone	TO OPTIMIZE ENERGY PRODUCTION FOR INSTANCE IN CASE OF STATIN-INDUCED POLYNEUROPATHY AND MYOPATHY OR FIBROMYALGIA	MOUTH-DISSOLVING POWDER IN SINGLE-SERVE SACHETS 200 mg Coenzima Q10, 15 mg Vitamina E 25 mg Vit. B2, 9,5 mg Vit. B6, 0,4 mg Vit. B9, 0,025 mg Vit. B12	NANOEMULSION increases the bioavailability of CoQ10 by improving its chemical affinity with the enterocyte membrane	1 sachet per day between meals * Pack of 30 sachets
DDM Chiro	POLYCYSTIC OVARY SYNDROME AND RELATED DISTURBS AS: OLIGOMENORRHEA, AMENORRHEA, INFERTILITY, IRREGULARITY, ACNE, METABOLIC DISORDERS	8-HOUR PROGRAMMED RELEASE TABLETS 600 mg DCI, 1.5 mg Zn, 400 µg folic acid, 10 µg Vit. D	Optimization of the absorption of the active ingredients	1-2 tablets per day Pack of 30 tablets
DDM Ferro	IRON DEFICIENCY ANEMIA	4-HOUR PROGRAMMED RELEASE TABLETS 21 mg Iron, 240 mg Vit. C, 1.2 mg Vit. A	Limit stomach upset Releases in the first intestinal tract bioavailable iron	1-3 tablets per day * Pack of 30 tablets
DDM Galattosidasi	IT CONTRIBUTES TO DIGESTION OF LACTOSE AND FODMAPs	ENTERIC-COATED TABLETS α-Galactosidase 600 GalU β-Galactosidase 4.500 ALU	Provides all suitable enzymes for the digestion of lactose and non-digestible oligosaccharides of cereals and brassica plants	1-2 tablets before meals * Pack of 30 tablets
DDM Matrice	PROFILAXIS AND TREATMENT OF: STRIAE RUBRAE, POST-SURGICAL SCARS, TENDON AND MUSCULAR PATHOLOGIES, TRAUMA, ARTHROSIS	SINGLE-SERVE SACHETS 5,000 mg Hydrolyzed collagen 500 mg Elastin hydrolyzed, 12 mg Vit. C	The hydrolyzed form favors the synthesis of the connective matrix	1-2 sachets per day Pack of 14 sachets
DDM Metile	MILD TO MODERATE DEPRESSION ALTERATIONS OF MOOD LIVER DISEASES	ENTERIC-COATED TABLETS 250 mg SAME - 125 mg Betaine	Preserves of endogenous and exogenous SAME Maximizes the functionality of methyl donors	1-3 tablets per day * Pack of 32 tablets
DDM Nitrico	VASCULAR DISEASE ERECTILE DYSFUNCTION ADIPOSITY, OSTEOPOROSIS	8-HOUR PROGRAMMED RELEASE TABLETS 200 mg L-Arginine, 200 mg L-Citrulline, 200 mg L-Lysine, 200 mg L-Ornithine	Optimization of intestinal absorption and of the metabolic cycle for the genesis of NO	1 tablet per day Pack of 20 tablets

s. standardized - d. dried - e. extract

* published data reporting dosages and clinical protocols

In order to evaluate potential systemic toxic effects on each finished product, an acute toxicity test (2000 mg/kg) was performed on rats. All tests resulted negative.

