

ROELMI•HPC
Health & Personal Care



Probiotic complexes: **SynBalance®**

Licensing proposal: **YouFirst line**



BEFORE BIRTH



EnjoyMum

LA, LG - 4B CFU/day
30 days treatment

- Improved the absorption of essential micronutrients: Calcium, Magnesium, Folate and iron
- Support and protection against uro-vaginal pathogens infection



SmilinGut

LP, LRh, BL - 6B CFU/day

Minimum 10 days treatment

- Inhibition of pathogens responsible for gastro-intestinal infections
- Restoration of unbalanced microbiota due to antibiotics or infections
- ↓ Symptoms severity in IBS and constipation
- Prolongation of symptoms remission



FROM 6 MONTHS TO 12 YEARS



HappyBelly

LA, LR - 4B CFU/day

Minimum 10 days treatment

- Inhibition of pathogens growth responsible for gastro-intestinal infections
- Restoration of unbalanced microbiota due to antibiotics or infections
- ↓ Constipation and bloating in infant colics



AllergAway

LA, LRh, BB, BLg - 4B CFU/day

Minimum 30 days treatment

- Restoration of gut microbiota diversity
- Switch of Th2 response into Th1
- Reduced expression of CD54 and CD86, responsible for triggering the sensitization reactions
- Preventing *S. aureus* infections, correlated with allergic reactions



FROM 12 TO 65 YEARS



DRstop

LA, LR, BB
6B CFU/day

Minimum 10 days treatment

- Restoration of unbalanced microbiota due to antibiotics or infections
- ↓ Symptoms severity in IBS diarrhoea
- Modulation of gut permeability associated to high stress condition



DRstop Travel

LRh, LH, BL
6B CFU/day

Minimum 10 days treatment

- Restoration of unbalanced microbiota due to antibiotics or infections
- ↓ Symptoms severity in IBS diarrhoea
- Modulation of gut permeability associated to high stress condition
- Restoration of gut microbiota diversity when travelling or after AB treatment

DRstop AB

LF, LG
4B CFU/day

Minimum 10 days treatment

- Restoration of gut microbiota diversity when travelling or after AB treatment



DefensePlus

LP, LA, BL - 3B CFU/day

28 days treatment

- Patent pending probiotic complex
- Expression of DEFB2 and CAMPs, reducing susceptibility to seasonal infections
- Self-production of Cobalamin (B12), helping maintain the natural body defence
- ↓ n° of days with seasonal symptoms

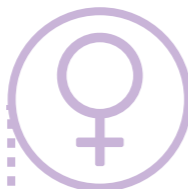


EnzyME

LH, BB - 4B CFU/day

Minimum 30 days treatment

- ↑ Lactase-like activity
- Metabolization of immunogenic gluten peptide (gliadin)
- Quick outcome and time-dependent effect
- Potential improvement from food intolerance discomforts



Femme

LP, BL, LRh - 3B CFU/day

14 days treatment

- Patented synergistic probiotic complex
- Inhibition of a wide spectrum of vaginal pathogens
- Quick improvement of BV symptoms
- ↓ BV recurrences at long term thanks to anti-biofilm activity
- Proven vaginal colonization from oral intake



FROM 12 TO 65 YEARS

FROM PUBERTY

FROM 12 YEARS



SportMax

LP, LRh, LA, BL - 4B CFU/day

30 days treatment

- ↓ Recovery time after exercise
- ↑ Natural physiologic defense
- ↓ Sisticem inflammation and oxidative stress
- ↑ Digestion and absorption of macronutrients
- ↓ Abdominal cramps, typical complaints during and post training



MetSyn

LP, LA, LR - 6B CFU/day

60 days treatment

- ↓ Visceral adipose index and waist circumference
- ↑ TC and TG profiles
- ↓ Markers of chronic inflammation
- Enhanced quality of life



FROM 65 YEARS



Welllderly

LP, BL, BI, BLg - 4B CFU/day

28 days treatment

- Patent pending probiotic comple
- Restoration of gut microbiota diversity, lacking of bifidobacteria
- ↓ Low grade inflammation and oxidative stress
- ↑ Marker of immune-senescence
- ↓ Constipation and discomfort related to drug treatment, dehydration, lack of physical activity



KcALT

LRh, LR - 6B CFU/day

30 days treatment

- ↑ Fats metabolism by enhancement of lipase activity
- ↓ Absorption of lipids
- ↓ Calories intake by inhibition of carbohydrates digestion enzymes
- Association with prebiotics is recommended



FROM 12 YEARS



CholDown

BL, LG - 4B CFU/day

30 days treatment

- ↑ BHS activity
- Modulation of cholesterol metabolism
- Reduction of total cholesterol and LDL cholesterol



FROM 12 YEARS



KeepCalm

LR, BB - 4B CFU/day

28 days treatment

- Patent pending probiotic complex
- Rebalance the gut-brain axis
- Stimulation of neurotransmitter expression
- Improved stress management & sleep quality



CynElle

LP, LA, LRh - 3B CFU/day

14 days treatment

- Patented synergistic probiotic complex
- Inhibition of a wide spectrum of urovaginal pathogens
- Quick improvement of BV symptoms
- ↓ BV recurrences at long term thanks to anti-biofilm activity
- Proven vaginal colonization from oral intake



14 days treatment

Lady

LA, LR - 2B CFU/day

14 days treatment

- Inhibition of a wide spectrum of urovaginal pathogens
- Adhesion and colonization of intestine from oral intake as well as other vaginal sites



ProBeautyShield

LP, LR, LRh - 3B CFU/day

Minimum 28 days treatment

- Patent pending probiotic complex
- Support the gut-skin axis
- Improvement of atopic and acnei prone skin
- ↑ Skin hydration, smoothness and barrier effect
- ↓ Acneic lesion, comedons



FROM 12 YEARS

FROM PUBERTY



In-vitro dossier



Clinically tested

YouFirst Line

BEAUTIFUL MIND in sticks - 28 days treatment

mental wellness



BEAUTIFUL MIND is a food supplement containing **SynBalance® KeepCalm** (LR – PBS072, BB – BB077 / 4B CFU/day), Niacin and Thiamin. *Niacin and Thiamine contribute to normal psychological function (Reg. EU 432/2012).*

A patent-pending probiotic complex born to support the gut-brain axis. It has been clinically tested on several conditions of stress management and anxiety like exams period, post-pregnancy and work-related pressure.

Reduced stress | Mood improvement | Cognitive function | Better sleep quality

FLORELLE in capsules - 14 days treatment

woman health



FLORELLE is a food supplement containing **SynBalance® Femme** (LP – PBS067, LRh – LRH020, BL – BL050 / 3B CFU/day) and Niacin. *Niacin contributes to the maintenance of normal mucous membranes (Reg. EU 432/2012).*

A patent-pending probiotic complex focused on women affected by Bacterial Vaginosis, Vaginitis and their recurrences. Clinically proven, it provides a friendly and easy solution to restore vaginal microbiota in the long-term through oral intake.

Intimate care | Microbiota restoration | Prevention & treatment

KIDBIOME in drops - Minimum 10 days treatment

children



KIDBIOME DROPS is a food supplement containing **SynBalance® HappyBelly** (LA – PBS066, LR – PBS072 / 4B CFU/day) and vitamin D3. *Vitamin D3 contributes to the normal function of immune system (Reg. EU 432/2012).*

A patent-pending probiotic complex for gastro-intestinal health, especially designed for infants and toddlers. Clinically tested on a IBS-like constipation model, it can provide an effective solution against colics and abdominal pain.

Microbiota restoration | Symptoms recovery | Quick & long-term effect

MASTER&PRO in sticks - 28 days treatment

immunity



MASTER&PRO is a food supplement containing **SynBalance® DefensePlus** (LA – PBS066, LP – PBS067, BL – BL050 / 3B CFU/day), vitamins B6, B9, B12 and D3 and XOS (Xylooligosaccharides). *Vitamins B6, B9, B12 contribute to the reduction of tiredness and fatigue and together with vitamin D3 help the normal function of immune system (Reg. EU 432/2012).*

A patent-pending probiotic complex able to support the immune system of adults and seniors. Clinically proven during seasonal changes, it can provide a strong solution to react faster against flu symptoms.

Immunity booster | Fastest recovery | Prolonged effect

METABHOLISTIC in capsules - 60 days treatment

metabolic syndrome



METABHOLISTIC is a food supplement containing **SynBalance® MetSyn** (LP – PBS067, LR – PBS072, LA – PBS066 / 6B CFU/day).

A patent-pending probiotic formulation designed to control and support metabolic activity. With a clinical trial on metabolic syndrome, it may help reduce obesity markers as body circumferences, visceral fats together with the right modulation of lipids profile.

Obesity support | Metabolic rebalance | Enhanced life quality

Ready-to-go formulations

SKIN RADIANCE in sticks - Minimum 28 days treatment

skin care



SKIN RADIANCE is a food supplement containing **SynBalance® ProBeautyShield** (LP – PBS067, LRh – LRH020, LR – PBS072 / 3B CFU/day) and vitamins. *Biotin and vitamin A contribute to support the normal physiology of the skin (Reg. EU 432/2012).*

A patent-pending probiotic complex designed to support skin conditions through gut and skin microbiota restoration. Clinically tested, it is a sustainable solution through the “gut-skin axis” approach, which can revolutionize dermatological universe.

Atopic & acneic distress | Long-term skin beauty | Clear & glowing skin

YUUGUT! in capsules - Minimum 10 days treatment

gastro-intestinal health



YUUGUT! is a food supplement containing **SynBalance® SmilinGut** (LP – PBS067, LRh – LRH020, BL – BL050 / 6B CFU/day) and vitamin B6. *Vitamin B6 contributes to the normal function of immune system (Reg. EU 432/2012).*

A patent-pending probiotic complex specialized in restoring gut microbiota from dysbiosis. Clinically tested on a IBS-like condition, it can reduce abdominal cramps and pain by rebalancing local microbial ecosystem and biodiversity.

Microbiota restoration | Symptoms recovery | Quick & long-term effect

MOVEUP! in capsules - Minimum 28 days treatment

joint care



MOVEUP! is a food supplement containing **ExceptionHYAL® Jump** (200 mg/day) and vitamin C. *Vitamin C contributes to normal collagen formation for the normal function of cartilage and bones (Reg. EU 432/2012).*

Innovative solution for joint health based on the next generation 2.0 Full Spectrum Hyaluronan. Clinically tested against symptomatic osteoarthritic knee, it helps reduce pain and lubricate joints, enhancing physical functions and improving quality of life.

Relief from pain | Joint functionality | Enhanced performances

BRIGHT'N' SHINE in liquid sticks - 28 days treatment

skin care



BRIGHT'N' SHINE is a food supplement containing **ExceptionHYAL® Star** (200 mg/day), biotin and vitamin C. *Vitamin C contributes to physiological collagen formation for the normal function of skin and provides the protection of cells from oxidative stress. Biotin contributes to the maintenance of normal skin (Reg. EU 432/2012).*

Natural rejuvenating solution based on the next generation 2.0 Full Spectrum Hyaluronan. Clinically tested against skin aging signs, it successfully helps maintain the skin brightly young, beautiful and healthy, by acting from inside out.

Pro-age treatment | Anti-wrinkle effects | Renewed HA synthesis

ALL-U-CAN-SLIM in vials - Minimum 28 days treatment

weight control



ALL-U-CAN-SLIM is a food supplement containing **SelectSIEVE® Rainbow** (300 mg/day) and vitamin C from Dog Rose extract. *Vitamin C contributes to physiological collagen formation for the normal function of skin & provides the protection of cells from oxidative stress (Reg. EU 432/2012).*

Natural multi-effect complex of natural actives delivering anthocyanins, flavonoids, enzymes and fibers. Clinically tested against cellulite-deriving imperfections, it successfully helps reshaping the body and getting rid of local fat.

Reduced orange peel | Microcirculation & drainage | Subcutaneous fat reduction

✔ SynBalance® Line: tailor made & specific premixes

ROELMI HPC, expert of biotechnology, develops proprietary ready-to-use formulations available for customization:

- + Best options for probiotics: capsules, sachets and sticks
- + Blister capacity: 10 - 14 - 15 unit/each
- + Other available galenic forms: oily drops, bi-phasic vials, tablets
- + Single / paired sachets

✔ SynBalance® Line: product list

PROBIOTIC BRAND	TAXONOMY	STRAIN CODE	CONCENTRATION	EU COLLECTION
SynBalance® LA	<i>Lactobacillus acidophilus</i>	PBS066	200 B CFU/g	DSM 24936
SynBalance® LP	<i>Lactobacillus plantarum</i>	PBS067	500 B CFU/g	DSM 24937
SynBalance® LR	<i>Lactobacillus reuteri</i>	PBS072	200 B CFU/g	DSM 25175
SynBalance® LRh	<i>Lactobacillus rhamnosus</i>	LRH020	300 B CFU/g	DSM 25568
SynBalance® LF	<i>Lactobacillus fermentum</i>	PBS073	200 B CFU/g	DSM 25176
SynBalance® LC	<i>Lactobacillus casei</i>	LC010	300 B CFU/g	DSM 25569
SynBalance® LCr	<i>Lactobacillus crispatus</i>	LCR030	50 B CFU/g	LMG P-31003
SynBalance® LG	<i>Lactobacillus gasseri</i>	LG050	200 B CFU/g	LMG P-29638
SynBalance® LB	<i>Lactobacillus bulgaricus</i>	LB025	50 B CFU/g	DSM 25567
SynBalance® LH	<i>Lactobacillus helveticus</i>	LH060	200 B CFU/g	LMG P-31392
SynBalance® BL	<i>Bifidobacterium animalis</i> susp. <i>lactis</i>	BL050	300 B CFU/g	DSM 25566
SynBalance® BBf	<i>Bifidobacterium bifidum</i>	BBF210	250 B CFU/g	LMG P-29508
SynBalance® BLg	<i>Bifidobacterium longum</i> susp. <i>longum</i>	BLG240	100 B CFU/g	LMG P-29511
SynBalance® BI	<i>Bifidobacterium longum</i> susp. <i>infantis</i>	BI221	100 B CFU/g	LMG P-29639
SynBalance® BB	<i>Bifidobacterium breve</i>	BB077	300 B CFU/g	LMG P-30157
SynBalance® ST	<i>Streptococcus thermophilus</i>	ST075	200 B CFU/g	DSM 26721
SynBalance® Premix	Customized solution		100 B CFU/g	

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ROELMI HPC is the partner company committed to driving innovation in the Health & Personal Care markets.

ROELMI HPC is focused on research, planning, development and production of functional, active and performant ingredients.



Its high quality products are developed thanks to avant-garde research, scientific approach and true passion.

NIP® PROGRAM

At ROELMI HPC, our program NO IMPACT IN PROGRESS® (NIP) applies to all products and technologies, and it stands as a mission for every process focusing on Quality, People safety and Environment preservation.



SAFETY + EFFICACY

New ingredients in development go through a strict screening of *in-vitro*, *ex-vivo* and *in-vivo* tests not only for the efficacy, but also for the safety parameters. We provide a complete dossier for every active ingredient whether it is from natural or biotechnological origin.



Our natural ingredients especially use soft technologies, avoiding solvents and focusing on reproducing the natural spectrum of active components occurring in nature.



FORMULA DEVELOPMENT

Moreover, ROELMI HPC supports customers with formulation, production and selling of tailor made finished products. By doing that, ROELMI HPC achieves the highest quality possible and assures total safety for the final consumer, being a valid customer ally in product launch process, reducing time-to-market.



Formulation, technical, regulatory and marketing assistance complete the 360° full support.