



Shyampari
Medtech

PROBIOTICS



R&D CAPABILITIES

- **Government recognition:** DSIR-accredited R&D center
- **Extensive strain collection:** 500+ well-characterized probiotic strains
- **Thorough Development Process:** Strain selection (isolation , characterization , in vitro & in vivo studies), process development upto pilot-scale production
- **Stability and Compatibility:** Ensuring safe and viable probiotic products
- **Innovative solutions:** Developing new technologies for strain viability
- **Clinical trials:** Conduct clinical trials in partnership with hospitals, institutes and CRO's



SERVICES OFFERED



Ready to Market Probiotic Formulations



Customized Pre and Probiotic Blends



Ready to Market Gummies



Regulatory Support



GUT HEALTH



Reduces diarrhea, abdominal pain & flatulence

Bacillus clausii UBBC-07 - 2 bn cfu

Clinical Studies:

Acute Diarrhea in children, adults,
& IBD in Adults

Shelf life: 24 M | Storage: Room Temp



Restores intestinal flora | Maintains gut health

Bacillus coagulans Unique IS-2 - 2 bn cfu

Clinical Studies:

Acute Diarrhea in children, adults,
IBD,

Shelf life: 24 M | Storage: Room Temp



Improves stool Frequency | Hydrates intestinal lumen

Bacillus coagulans Unique IS-2 - 2 bn cfu
Lactulose - 10 g

Clinical Studies:

Significantly reduced stool frequency
& consistency in subjects with
functional constipation

Shelf life: 24 M | Storage: Room Temp

GUT HEALTH



**Helps reduce all types of diarrhea, NEC
in preterm infants & respiratory
infections**

Lactobacillus rhamnosus GG - 6/ 10 bn cfu

Clinical Studies:

Significantly reduced diarrheal
episodes in children with Rotavirus
diarrhea

Shelf life: 18 M | Storage: Room Temp



**Helps mitigate acute diarrhea,
antibiotic-associated diarrhea &
travellers' diarrhea**

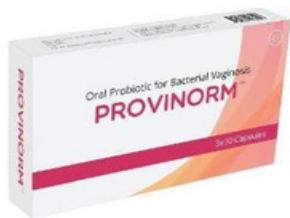
Saccharomyces boulardii Unique -28 - 250 mg

Clinical Studies:

Significantly reduced defecation
frequency & abdominal pain

Shelf life: 24 M | Storage: Room Temp

WOMEN'S HEALTH



Helps reduce BV | Prevent PCOS & recurrent UTIs

Each Capsule contains 10 bn cfu:

*L. acidophilus UBLA-34,
L. rhamnosus UBLR-58,
L. reuteri UBLRu-87,
L. plantarum UBLP-40,
L. casei UBLC-42,
L. fermentum UBLF-31
Bifidobacterium bifidum BBB-55
FOS-100 mg*

Clinical Studies:

Significantly reduced BV symptoms, PCOS & UTI episodes

Shelf life: 24 M | Storage: 2-8°C



Helps enhance iron absorption | Gentle on the digestive system

Each capsule contains

*Lactobacillus plantarum UBLP-40- 10
Billion cfu
Iron- 10 mg
Folic acid - 100 µg
Ascorbic acid- 40 mg
Vitamin B12 - 1.0 µg*

Clinical Studies:

Significantly improved serum ferritin levels in females

Shelf life: 24 M | Storage: Room Temp

PEDIATRIC HEALTH



Relieves colic pain | Safe for consumption and has GRAS status

Each dose of 5 drops contains

Lactobacillus reuteri UBLRu-87-100 mn cfu

Sunflower oil-2.5ml

Medium chain triglycerides-2.5ml

Clinical Studies:

Significantly reduced colic pain, facial discoloration, improved fecal microbiota in infants

Shelf life: 24 M | Storage: Room Temp



Helps reduce diarrhea, URTI, & abdominal pain

Each 5 ml suspension contains:

Bacillus clausii UBBC-07 - 2bn/ 4bn cfu

Clinical Studies:

Significantly reduced diarrhea, and URTI episodes in children

Shelf life: 24 M | Storage: Room Temp

COGNITIVE HEALTH



Relieves anxiety, stress & depression

Improves cognitive function

Each capsule contains 10bn cfu

Bacillus coagulans UNIQUE IS2

Lactobacillus rhamnosus UBLR-58

Lactobacillus plantarum UBLP-40

Bifidobacterium lactis UBBLa-70

Bifidobacterium infantis UBBi-01

Bifidobacterium breve UBBBr-01

L. glutamine -250 mg

Clinical Studies:

Significantly reduced examination stress
in students & improved metabolic profile
in schizophrenic subjects

Shelf life: 18 M | Storage: 2-8°C

LIFESTYLE DISORDERS



Manages blood sugar levels

Each capsule contains 30bn cfu

Lactobacillus salivarius-UBLS-22

Lactobacillus casei UBLC-42

Lactobacillus plantarum UBLP-40

Lactobacillus acidophilus UBLA-34

Bifidobacterium breve UBBR-01

Bacillus coagulans UNIQUE IS2

Fructo Oligosaccharide-100mg

Clinical Studies:

Significantly reduced HbA1c, & blood glucose levels, in T2DM patients when supplemented with metformin

Shelf life: 18 M | Storage: 2-8°C



Helps in weight management

Each capsule contains 30bn cfu

Lactobacillus salivarius-UBLS-22

Lactobacillus casei UBLC-42

Lactobacillus plantarum UBLP-40

Lactobacillus acidophilus UBLA-34

Bifidobacterium breve UBBR-01

Bacillus coagulans UNIQUE IS2

Fructo Oligosaccharide-100mg

Clinical Studies:

Significantly reduced body mass index, waist-to-hip ratio in overweight/ obese adults

Shelf life: 18 M | Storage: 2-8°C

CARDIAC HEALTH



Helps maintain LDL, HDL, and triglycerides levels

Each capsule contains:

Lactobacillus salivarius UBLS-22-2 bn cfu

Clinical Studies:

Significantly decreased total cholesterol, LDL & triglycerides and increased HDL levels

Shelf life: 18 M | Storage: Room Temperature

ORAL REHYDRATION SOLUTION



Restores electrolyte imbalance | Reduces diarrhea

Bacillus clausii UBBC-07- 1 bn cfu
Sodium chloride-0.52g
Dextrose anhydrous-2.7g
Potassium chloride-0.3g
Sodium citrate-0.58g
Zinc-0.011g

Shelf life: 24 M | Storage: Room Temp



Restores electrolyte imbalance | Reduces diarrhea

S. boulardii Unique-28 - 1 bn cfu
Sodium chloride-0.52g
Dextrose anhydrous-2.7g
Potassium chloride-0.3g
Sodium citrate-0.58g
Zinc-0.011g

Shelf life: 24 M | Storage: Room Temp

IMMUNE HEALTH



**Helps in digestion | Boosts energy,
supports immunity | Replenishes
good gut bacteria**

Blend of herbs-310mg

Vit C-40mg

Vit B6-2mg

Vit B12-1mcg

Vit B5-5mg

Vit E-7.5mg

Vit A-600mcg

Vit D3-400IU

Zn-10mg

B.Coagulans Unique IS2 2bn cfu/g

Shelf life: 24 M | Storage: Room Temp



**Helps improve
inflammation | Promotes wound
healing**

Each capsule contains:

Bacillus coagulans Unique IS-2 2bn cfu

Nano curcumin - 250mg

Shelf life: 24 M | Storage: Room Temp



**Enhances Immunity | Restores good
gut bacteria**

Each capsule contains:

Bacillus coagulans UNIQUE IS-2 - 2bn cfu

Vit C-40mg

Shelf life: 24 M | Storage: Room Temp

1 capsule of Unique IS-2 (2 bn cfu) for 4 weeks in a randomized, double-blind, placebo-controlled study has shown ↑ in anti- and ↓ in pro-inflammatory cytokines & ↑ in Lactobacillus & Bacillus genera (**Ongoing study**)

RENAL HEALTH



Helps reduce serum urea & ammonia levels

Each capsule contains 45bn cfu

Lactobacillus acidophilus-UBLA-34
Bifidobacterium longum-UBBL-64
Streptococcus thermophilus-UBST-50

Shelf life: 18 M | Storage: 2-8°C



Prevents from infection of uremic toxin producing aerobic bacteria

Each capsule contains 90bn cfu

Lactobacillus acidophilus-UBLA-34
Bifidobacterium longum-UBBL-64
Streptococcus thermophilus-UBST-50

Shelf life: 18 M | Storage: 2-8°C



Helps in the effective management of kidney diseases

Each capsule contains 10bn cfu

Bacillus coagulans Unique IS-2
Lactobacillus casei UBLC-42
Lactobacillus rhamnosus UBLR-58
Lactobacillus helveticus UBLH-01
Bifidobacterium longum UBBL-64
Bifidobacterium infants UBBI-01

Shelf life: 18 M | Storage: 2-8°C

ORAL HEALTH



Repopulates oral microbiome | Targets bad breath

Proprietary blend of 2 billion CFU

Lactobacillus salivarius (UBLS-22)
Lactobacillus plantarum (UBLP-40)
Lactobacillus reuteri (UBLRu-87)
Bacillus coagulans UNIQUE IS2
Flavouring Agent- Mint

Clinical Studies:

Helps reduce undesirable bacteria and addresses the root cause of unhealthy gums and teeth.
Gingivitis



Helps reduce oral microbial infections, gum inflammation & Periodontitis

Each chewable tablet contains:

Lactobacillus reuteri UBLRu-87- 0.5 billion CFU

Clinical Studies:

An adjunct to conventional periodontal therapy in mild-to-moderate chronic periodontitis patients

WELLNESS



Helps promote bone health | Helps in optimum calcium absorption

Proprietary blend of 2 billion CFU
Bacillus coagulans Unique IS-2-2bn cfu
Nano Vitamin D3-400IU

Shelf life: 24 M | Storage: Room Temp



Enhances amino acid absorption

Proprietary blend of 2 billion CFU
Bacillus coagulans Unique IS-2 -2bn cfu
Whey protein-20g

Clinical Studies:

Significantly increased AA and BCAA levels in serum & increased muscle strength as evaluated through leg press

OUR GUMMIES CATALOGUE

Delicious Savior from Pill Fatigue



Gummies Shapes & Flavors

**Bear Shaped
Gummies**



**Liquid-filled
Gummies**



**Gum Drop
Gummies**



**Cube
Gummies**

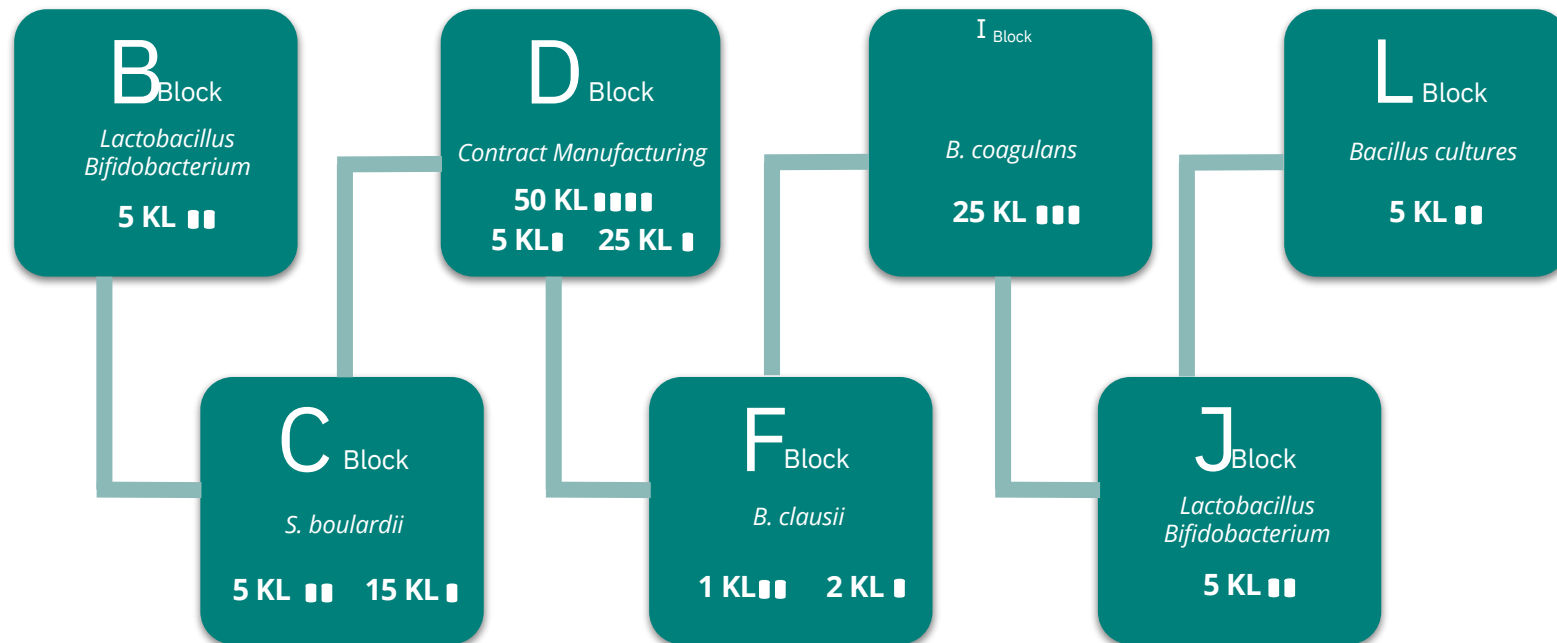


OUR RANGE OF CERTIFICATES



FERMENTATION CAPABILITIES

350 KL (approx.) Fermentation capacity:
Fermentors dedicated to specific strains



FORMULATION CAPABILITIES

60 M p.a.



600 M p.a.



125 M p.a.



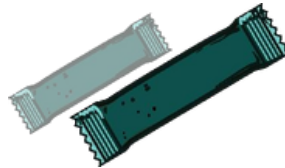
260 M p.a.



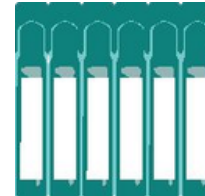
22 M p.a.



40 M p.a.



250 M p.a.





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