

AEMIS™

# PROBIOME

## BILLIONS OF GUARDIANS

FOR YOUR GUT FROM

PRE TO PRO



# MOST OF THE HUMAN DISEASES BEGIN IN THE GUT!

The Ancient Greek physician Hippocrates once said “**all disease begins in the gut**”.

Undeniably, imbalanced diet and unhealthy lifestyle are causing earlier development of various diseases.



According to the latest statistic, **one in every ten adults is suffering from chronic constipation** and indigestion, unfortunately, such trend does not show any sign of reducing.

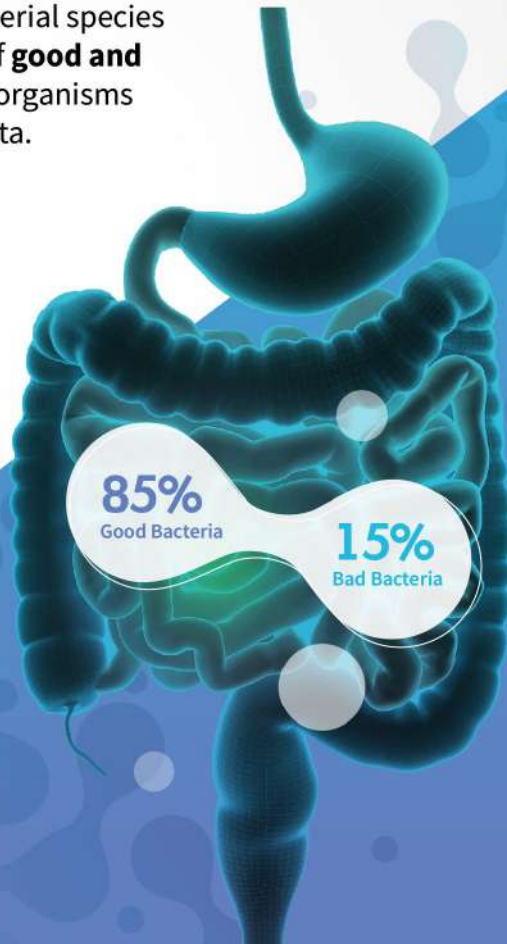


# GUT BACTERIA IMBALANCE

CAUSES 700 MILLION PEOPLE  
TO SUFFER FROM CONSTIPATION!

There are about 1,000 bacterial species in the gut which consists of **good and bad bacteria**, these microorganisms are known as gut microbiota.

A healthy gut consists of:



Ratio of good and bad  
bacteria is disrupted

Gut Microbiota Dysbiosis  
(gut bacteria imbalance)

Unhealthy gut!

Many health issues are actually caused by gut microbiota dysbiosis, it may also lead to **infectious diseases and chronic inflammation!**

# 4 MAJOR FUNCTIONS OF GUT MICROBIOTA



Maintain our  
digestion and  
digestive system



Fight against harmful  
microorganisms  
in the gut



Stimulate the  
production of  
vitamins



Maintain the  
immune  
system

Human body is made up of approximately 30 trillion cells but the gut is made up of 100 trillion microorganisms, this is why **the scientists always regard our gut as another “self”!**

# THE SEVERE CONSEQUENCES OF GUT MICROBIOTA DYSBIOSIS!

If the condition of gut microbiota dysbiosis is left **uncontrolled and untreated**, it will eventually cause various severe intestinal diseases:

## IBS

### IRRITABLE BOWEL SYNDROME

A long-term chronic disease caused by intestinal infection or stress, with symptoms of:

- ✓ Abdominal pain
- ✓ Bloating
- ✓ Diarrhea
- ✓ Constipation

## SIBO

### SMALL INTESTINE BACTERIAL OVERGROWTH

Abnormal increase of bad bacteria occurs, with the symptoms of:

- ✓ Loss of appetite
- ✓ Abdominal pain
  - ✓ Nausea
  - ✓ Bloating
- ✓ Weight loss
- ✓ Malnutrition

## LEAKY GUT SYNDROME (LGS)

In Leaky Gut Syndrome, the openings of epithelial cell in the inner lining of human intestines become wider, hence allow bacteria, toxins and other harmful substances to enter directly into the bloodstream! It can cause dangerous effects to the body!

Leaky Gut Syndrome is one of the most severe diseases that can be life threatening!

Symptoms of Leaky Gut Syndrome include:

- ✓ Low immunity
- ✓ Skin problems such as acne or eczema
- ✓ Obesity or underweight
- ✓ Cardiovascular problems
- ✓ Endocrine disorders

As gut microbiota dysbiosis occurs, the immune system will be weakened, hence human body will be more vulnerable to the attack of bacteria and virus!

A large, stylized image of various rod-shaped bacteria, likely Lactobacillus and Bifidobacterium, is shown in shades of blue and teal. The bacteria are arranged in a cluster, with some showing distinct flagella. The background is a gradient of blue and teal, with a white diagonal line separating the top-left section from the bottom-right section.

## INFO CORNER

Two of the most common probiotics found in our intestines are ***Lactobacillus*** and ***Bifidobacterium***.

A renowned scientist from Russia, Élie Metchnikoff was awarded **Nobel Prize** in 1908 with his research and findings on the effectiveness of *Lactobacillus* in controlling the reproduction of bad bacteria in intestines.

# PROBIOTICS

GAME CHANGER IN THE  
REVERSE OF GUT  
MICROBIOTA DYSBIOSIS!

Probiotics are living microorganisms that have the ability to:

- 1 Reproduce and grow in intestines, hence maintain healthy microbiome
- 2 Enhance food digestion and absorption of nutrients
- 3 Process the undigested dietary fiber
- 4 Maintain overall gut's health
- 5 Stimulate bowel movement, prevent and improve constipation
- 6 Maintain healthy immune system

# PROBIOME

The Absolute Gut Health Formulation of PRE+PRO!

PROBIOME is a synbiotic formulation that combines

11 specially selected probiotic strains + 2 types of prebiotics

There will be synergistic effects when both are consumed together, hence maximise the survival rate of probiotics!



**Reduce Symptoms Of Lactose Intolerance**  
- *S. thermophilus*

**Improve Symptoms of Irritable Bowel Syndrome (IBS)**  
- *B. lactis*  
- *L. reuteri*

**Improve Leaky Gut Syndrome**  
- *L. plantarum*  
- *L. casei*

**Reduce Risk of Intestinal Infection**  
- *L. gasseri*

**Inhibit the Activities of Candida Yeast**  
- *L. rhamnosus*  
- *L. acidophilus*  
- *L. casei*

**PROBIOME consists of**

## 7 Lactobacillus

*L. acidophilus* UALa-01 | *L. casei* UALc-03 | *L. gasseri* UALg-05  
*L. paracasei* UALpc-04 | *L. plantarum* UALp-05 | *L. reuteri* UALre-16 | *L. rhamnosus* UALr-06

## 3 Bifidobacterium

*B. bifidum* UABb-10 | **SUPERSTRAIN** *B. lactis* UABla-12™ | *B. longum* UABl-14

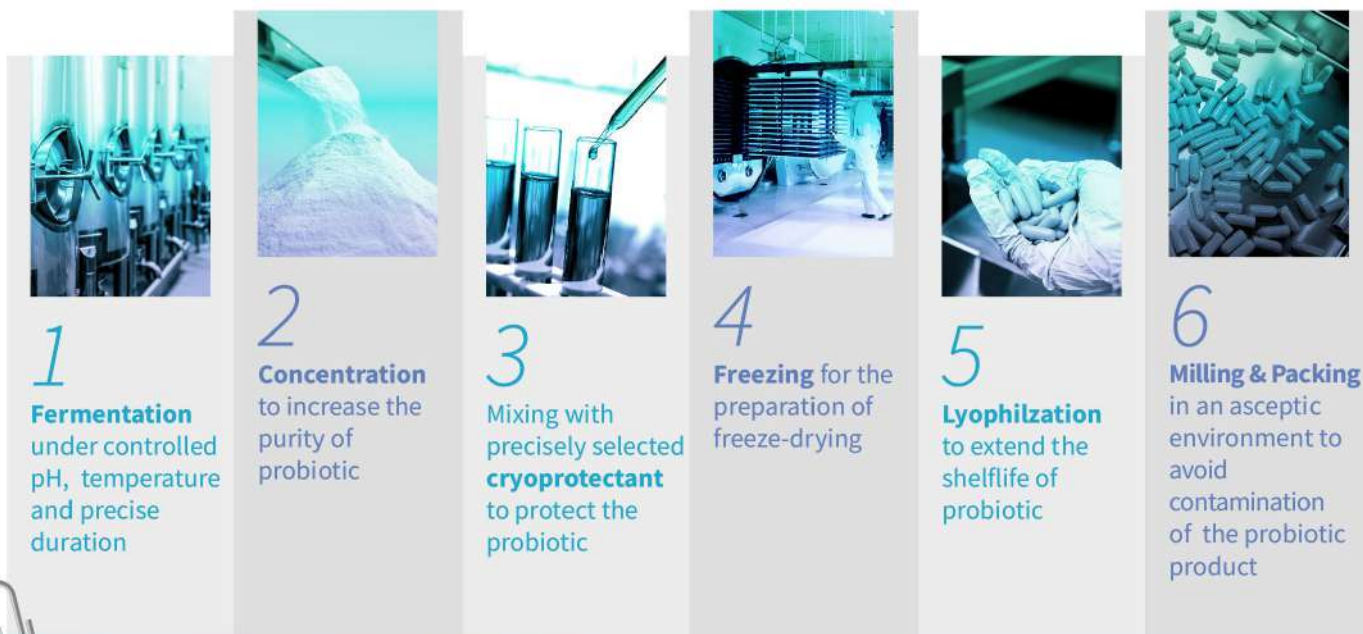
## Streptococcus

*S. thermophilus* UAST-09

## Our 6 Steps of Sophisticated MANUFACTURING PROCESS!

PROBIOME contains probiotics manufactured by UAS Laboratories, the owner of world's only facilities dedicated solely to probiotics, using world-class probiotic fermentation facility, **Strain to Solution™!**

### Proprietary Fermentation Process



UAS Labs prepared facilities dedicated solely to probiotics to ensure they are **managed within the optimal environment for probiotic viability:**

- Ultra-low relative humidity levels
- NSF cGMP certification
- USDA organic certification
- Kosher and Halal certification
- In-house laboratory testing
- Proprietary drying systems
- 24/7 control and monitoring of temperature and humidity

 **UAS Labs**  
The Probiotic Company®



The stringent manufacturing process can ensure the viability of probiotics, as well as **maximising its survival rate and reproduction ability** to improve gut health.



# 5 EXCEPTIONAL ADVANTAGES OF PROBIOME

*Why 20 Billion is just right for You?*

Probiotic is measured in CFU (colony-forming units), but the effectiveness of probiotics actually lies within its viability instead of the numbers! According to the experts, 10 to 20 billion CFU is an ideal amount for our gut, and PROBIOME contains 20 billion CFU of viable probiotics needed by our gut!

**10 to 20 billion CFU**  
*is an ideal amount  
for our gut*

# MULTI-DIMENSIONAL PROTECTION

with 3 Major Probiotic Genus & 11 Strains!

The experts suggested public to opt for product with at least 4 to 10 probiotic strains, because when only single strain of probiotic is consumed, there might be risk of bacteria overgrown and microflora imbalanced. PROBIOME contains 3 families of probiotics genus with 11 probiotic strains to ultimately improve gut health!



## Lactobacillus

Convert sugar into lactic acid, regulate pH of the gut and hence encourage growth of other beneficial bacteria.

## The PROfect Triangle of PROBIOME

## Bifidobacterium

Inhibit harmful bacteria and suppress inflammation in the gut.

## Streptococcus

Stimulate gut cells' generation, hence protecting gut lining.

Added with 2 Types of Prebiotics  
for **STRONGER &  
LONG-LASTING RESULT!**

Prebiotics are dietary fiber from plant which can be digested and utilised by probiotics. To put it simply, prebiotics are the foods for probiotics to enhance its growth.

It can also regulate the pH level in stomach to increase probiotics' survival rate. PROBIOME is a synbiotics formula containing 2 types of prebiotics!

### 2 Types of Prebiotics:

Fructooligosaccharides + Inulin

- + Increase the survival rate of probiotics in stomach
- + Increase the number of *Bifidobacterium*
- + Increase the weight and volume of stool, hence improve bowel movement



# NO REFRIGERATION *Needed!*



**Probiotics in PROBIOME are live probiotics in dormant state,** they will only be activated in the intestine with the presence of nutrients, water, temperature and acidity to deliver the health benefits.



Probiome **need not to be stored in refrigerator** because the probiotics are freeze dried and stable, hence they are less sensitive to temperature and remain viable in room temperature.

# SAFE AND RELIABLE

*Source of Probiotics  
from the Largest Supplier in the U.S.*

PROBIOME contains probiotics manufactured by UAS Laboratories, who has the world only facilities dedicated solely to probiotics:

With more than  
**40 years of experience**  
in manufacturing  
probiotics



With world-class  
probiotic fermentation  
facility, **Strain to  
Solution™**



**World-renowned  
probiotic expert,**  
Dr. Greg Leyer as the  
chief scientific officer  
of UAS Labs



Supported by **76 clinical  
studies** conducted to  
ensure the safety and  
efficacy of products



 **UAS Labs**  
The Probiotic Company®



# PROBIOME is suitable for people who are

- 1 Unable to lose weight even with exercises and controlled diet
- 2 Underweight caused by difficulty in nutrients' absorption
- 3 Having rough, dull, allergic and acne-prone skin caused by intestinal problems
- 4 Living a hectic lifestyle with excessive processed foods and always eating outside
- 5 Suffering from chronic constipation, always rely on detox products
- 6 Experiencing weaker immunity, often fall sick
- 7 Waking up tired even with sufficient of sleep
- 8 Experiencing chronic diarrhea with foul-smelling stool

