



Metastick Your Gut's New BFF

Our well-being, as well as our body functions, depend on our intestinal health. What else do we know about it?



It is the largest organ by mass (the length of an adult's intestines is about 25 feet long*)



It supports your immunity (70% of immune cells are found in the gut.***)



It influences your mood (90% of 5-HTP, one of the building blocks or precursors for serotonin, the happiness hormone, is produced in the gut**)



It contains most of the body's **microflora** (0.3% of body weight***)

 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1981305/pdf/brmediC 3234-0035.pdf

**<u>https://www.cell.com/cell/fulltext/S0092-8674(15)00248-2</u>

<u>depth/the-aut-where-bacteria-and-immune-system-meet</u>

**** https://iournals.plos.org/plosbiology/article?id=10.1371/iournal.pbio.1002533



^{***} https://www.hopkinsmedicine.org/research/advancements-in-research/fundamentals/in-

What we know about Microflora



Each person's is unique, like fingerprints. Even the microflora of identical twins, with the same genotype, is only about 20% similar*



There are about 38 trillion microorganisms, which is 8 trillion more than the number of cells in the body**.



It plays a role in synthesizing B-group vitamins



Its ability to provide protection diminishes with age

* <u>https://www.sciencenews.org/article/identical-twins-may-not-be-so-identical-when-it-comes-gut-</u> bacteria

** https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.1002533





Microfloral imbalance in the gut manifests itself in these ways:



Problems with stool



Intestinal discomfort



Deteriorating skin condition



Over 2 million people in the US suffer from an imbalanced microflora

Your body is full of colonies of harmless bacteria known as **microbiota**. Most of these bacteria have a positive effect on your health and contribute to your body's natural processes.

But when one of these bacterial colonies is out of balance, it can lead to dysbiosis causing:

- flatulence
- bloating
- abdominal pain
- diarrhea
- constipation
- weaker immunity
- emotional instability
- premature aging



How we usually take care of our intestinal **Microflora**

Prebiotics

probiotics.

Non-digestible

substances that are essentially food for



Synbiotics

The combination of probiotics and prebiotics.

What happens when you use probiotics?

The living probiotic microorganisms (lacto- and bifidobacteria) secrete certain useful organic acids, vitamins and substances with antibacterial properties.

The combination of these substances is called *metabiotics* (active metabolites); they have biological activity and can take part in the biochemical process, thereby improving the probiotics environment.





A new generation of products to take care of intestinal microflora



Metabiotics

(postbiotics) are structural components of probiotics or products of their metabolism, which have biological activity and optimize the growth of our own intestinal microflora.

Metabiotics

A new generation of products to take care of our intestinal microflora

- Take effect immediately
- Activate natural healthy microflora growth
- Don't conflict with the body's microbiota and is highly digestible
- Tolerant to acidic environments and antibiotics
- Long shelf life



Taking care of your Gut Microflora: What's the difference between pro- and meta- biotics?



They act synergistically, restoring intestinal microflora

- Do not contain live microorganisms
- Activate the growth of your own microflora
- Resistant to acidic digestive juices
- Do not require special storage conditions
- Can be taken in conjunction with antibiotics



- Living microorganisms
- Improve the qualitative composition of microflora
- Sensitive to acidic digestive juices and damaged by antibiotics
- Often require strict storage
 conditions

Recommendations for taking probiotics, metabiotics or a combination, dependents on the goal:

	Probiotics	Metabiotics
Improves skin condition	•	•
Stool normalization	•	•
Helps with appetite control		•
Reduces allergic reactions	•	•
Strengthens one's immunity	•	•
During the reception of antibiotics		•
Helps put you in a better mood	•	



At Coral Club, we focus on gut health and create solutions inspired by nature and based on scientific research



Metastick restoring your native microflora

cordiciub

Metastick

Dietary Supplement 15-20 mL/0.68 FL 0Z STICK PACKS 308 mL/10.14 FL 0Z

Metastick Dietary Supplement

15-20 mL/0.68 FL 02 STICK PACKS 300 mL/10.14 FL 02

This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease

Metastick acts immediately right after ingestion

- 01 The components of this metabiotic pass through the aggressive environment of the stomach and enter the intestines unaltered and unharmed
- 02 The synergistic action of the ingredients activates the growth of your body's own microflora

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Metastick's active ingredients help restore your body's native intestinal microflora



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Liquid substrates* of Lactobacillus Plantarum metabolites from orange peel extracts and Korean kimchi cabbage

Traditional Southeast Asian foods, orange and kimchi, are useful "foods" for probiotics, which release a variety of different metabolites thanks to these nutritions.

So, orange and kimchi were chosen as a substrate for Lactobacillus plantarus.

*A substrate is a nutrient medium for the growth and development of living microorganisms

Huang, C.-H., Ho, C.-Y., Chen, C.-T., Hsu, H.-F., & Lin, Y.-H. (2019, December). Probiotic BSH activity and anti-obesity potential of lactobacillus plantarum strain TG378 isolated from Korean kimchi. Preventive nutrition and food science. Retrieved November 16, 2022, from https://www.ncbinlm.nih.gov/pmc/articles/PMC6941724/



Banana peel extract

Contains fructooligosaccharides, soluble fiber and organic acids.

Fructooligosaccharides and soluble fiber are food for the intestine's own healthy bacteria and help increase their activity, activate intestinal peristalsis, and support lipid and carbohydrate metabolism.

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Vitamin B6

This vitamin is partially synthesized in the intestines and is absorbed from food. When microbiota deteriorate, these processes are negatively affected, and can result in substance deficiency.

Vitamin B6 regulates the work of digestive enzymes and is also necessary for:

- A proper functioning liver
- Absorbing vitamin B12
- Your nervous and cardiovascular systems

B6

Futuristic Production Process

Metastick is manufactured in TCI Co., Ltd.'s unique, high-tech manufacturing facility with minimal carbon footprint

- Next-generation technology park
- Innovative developments
- Energy-efficient, environmentally friendly
 production process



Quality control

Production:

- Meets strict international standards and is GMP, ISO, HACCP certified
- Holds over 2400 international patents and 370 international innovation awards





Metastick: Your Gut's New BFF



Convenient and easy to use



Tightly sealed package (offers protection against contamination)



Accurate dosage in every stick



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How to use Metastick

Mix the contents of the stick (sachet) with ½ cup (100 ml) of water or juice. Take 1-2 times a day for 15 days before meals.





Metastick will help:

- Maintain a balanced intestinal microflora
- Support digestion and nutrient absorption
- Hinder gastrointestinal discomfort and normalize stool
- Promote a healthier metabolism
- Boost your immune system

Metastick Distary Supplement 15-0 on USB FLO2 STICK PACKS

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Metastick is for those who:

- Aren't following a healthy diet most of the time
- Need to improve their eating habits
- Experience too much stress
- Smoke
- Occasionally drink too much alcohol
- Want to have better appetite control

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Metastick



Helps restore healthy intestinal microflora



Has an immediate effect



Is produced using innovative technologies





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Metastick	
Dietary Supplement	
15-20 mL/0.88 FL 02 STICK PACKS 300 mL/10.14 FL 02	

2193 Metastick 15 (20 ML) STICK PACKS





coralclub

Metastick Dietary Supplement 15-20 mL/0.68 FL 0Z STICK PACKS 300 mL/10.14 FL 0Z

2193 Metastick

4 packages – a one month supply

Bonus Points

Club Price

Market Price





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Metastick Your Gut's New BFF

Metastick Dietary Supplement 15-20 mL/0.68 FL 02 STICK PACKS 300 mL/1014 FL 02