## Pendulum<sup>®</sup> Butyricum

## Alleviate GI discomfort

Butyricum is a powerful probiotic that helps relieve occasional gas, bloating, diarrhea, and constipation.

Butyricum contains *Clostridium butyricum* (WB-STR-0006) which stimulates butyrate production, a shortchain fatty acid that's essential to maintain a healthy gut. Research shows that Clostridium butyricum contributes to a diverse and overall healthy gut microbiome.

Butyricum works by effectively increasing *Clostridium butyricum* levels in the gut, helping convert dietary fiber into butyrate, a short-chain fatty acid that strengthens and protects the gut lining, and aids in the growth of good bacteria to improve gastrointestinal discomfort.

#### Good to know

- Adults take 1 capsule daily with food
- Refrigerate for optimal quality
- Pendulum products do not contain any of the 9 major allergens nor does our manufacturing process create allergens, therefore we are confident that our product is allergen free. Products are produced in a facility that manufactures milk, egg, fish, shellfish, tree nuts, peanuts, wheat, sesame, and soybeancontaining products.





### The importance of butyrate

Butyrate is an important short-chain fatty acid (SCFA) that appears to be intimately tied to health. Despite its importance, however, many people may not get enough of this essential postbiotic.

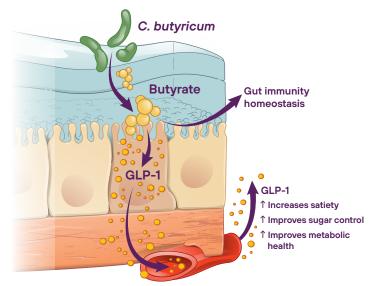
Humans cannot make butyrate on their own. Instead, butyrate is delivered from food and from a series of reactions that take place in the gut microbiome.

These reactions are what convert dietary fibers into a bounty of butyrate.

The loss of butyrate-producing bacteria in the gut microbiome can have far-reaching effects in the human body.

# How to increase *Clostridium butyricum* in the gut

While there are natural sources of *Clostridium butyricum* such as soil, certain vegetables, and dairy products, taking a probiotic such as Butyricum is the most effective way to increase its levels in the gut.



Capillary to portal vein

#### FUN FACT

The human body isn't able to produce butyrate on its own. It depends on microbes like *Clostridium butyricum* to produce butyrate.

# Bring this innovative approach into your practice

Help your patients find optimal health by harnessing the power of the gut microbiome with Pendulum's clinically-studied strains. Create an account to access education, resources, and special healthcare pricing.

## Set up your healthcare account

Scan the QR code or email **hcpinfo@pendulumlife.com** to set up your account.



PendulumLife.com/hcp

