



How AIT Supports Gastrointestinal Health

AIT offers a powerful and innovative solution for a wide range of gastroenterological issues, including inflammatory bowel diseases (IBD) like Crohn's and ulcerative colitis, leaky gut syndrome, acid reflux, IBS, gut dysbiosis, and liver-related conditions. By targeting the core cellular dysfunctions—toxicity, oxygen deficiency, and inflammation — AIT supports deep repair of the gastrointestinal (GI) tract and restores healthy digestion, absorption, and immunity.

1. Reduces Inflammation in the Gut

Most chronic GI conditions involve inflammation of the intestinal lining, contributing to pain, bloating, diarrhea, and long-term tissue damage.

- AIT reduces systemic and local inflammation, helping to calm inflamed gut tissues, promote mucosal healing, and improve symptoms in conditions like IBD, colitis, and gastritis.

2. Oxygenation of Gut Tissues

Oxygen plays a crucial role in intestinal healing and cellular repair. In GI diseases, areas of the gut often become hypoxic (low oxygen), impairing function and increasing the risk of ulcers or degeneration.

- AIT provides targeted hyperoxygenation, restoring oxygen supply to gut tissues, which enhances tissue regeneration, combats anaerobic pathogens, and strengthens the gut lining.

3. Supports the Gut-Liver Axis (Detoxification)

The liver and GI tract work together to filter and eliminate toxins. Overloaded or sluggish liver detoxification can lead to poor digestion, bile stagnation, and toxic buildup in the gut.

- AIT enhances hepatic (liver) detoxification and intestinal toxin clearance, helping to reduce the burden on the digestive system and improve bile flow, digestion, and nutrient absorption.

4. Restores Gut Microbiome Balance

Gut disorders often involve microbial imbalances (dysbiosis), with an overgrowth of harmful bacteria, yeast, or parasites.

- Through oxygenation and proprietary gas-infused fluids, AIT creates a hostile environment for anaerobic pathogens while supporting the natural immune response—helping to rebalance the microbiome without antibiotics.

5. Repairs the Gut Barrier (Leaky Gut)

A compromised intestinal lining allows toxins, pathogens, and undigested food particles to enter the bloodstream—leading to systemic inflammation and autoimmune issues.

- AIT promotes deep cellular hydration and repair of the epithelial barrier, strengthening tight junctions in the gut wall and preventing further permeability (leaky gut).

Gastrointestinal Conditions Supported by AIT

Condition	How AIT Helps
IBD (Crohn's, Ulcerative Colitis)	Reduces gut inflammation, promotes mucosal healing
IBS (Irritable Bowel Syndrome)	Relieves spasms, bloating, and improves gut-brain axis
Leaky Gut Syndrome	Repairs intestinal lining and reduces systemic inflammation
Gut Dysbiosis	Restores microbial balance by oxygenating anaerobic biofilms
Liver Conditions (NAFLD, hepatitis)	Enhances liver detoxification and supports gut-liver axis
GERD/Acid Reflux	Reduces oxidative stress and inflammation in the esophagus
Constipation/Diarrhea	Improves bowel motility and balances hydration in gut tissues
Parasitic or Fungal Overgrowth	Oxygenates and detoxifies to create an inhospitable environment

Bonus: Gut-Brain Axis

By improving gut health, AIT indirectly benefits mental health due to the gut-brain connection, enhancing serotonin production and lowering inflammation that affects mood and cognition

In Summary

AIT is an ideal therapy for gastroenterology because it: Oxygenates and heals intestinal tissue, Detoxifies gut and liver pathways, Reduces chronic inflammation, Supports microbiome balance, Repairs the gut barrier, Improves digestion, absorption, and elimination