



# GutAlive®

## GutAlive®

Anaerobic microbiome collection kit

**GutAlive®** has been designed to collect and transport microbiome samples in anaerobic conditions enabling strict anaerobic bacteria to survive, maintaining the original composition and diversity.



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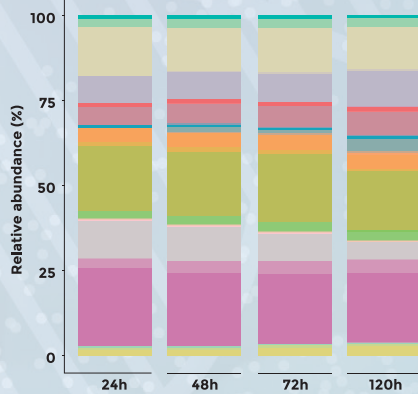
## MICROBIOME COMPOSITION AND DIVERSITY

**GutAlive®** is the unique microbiome collection kit that generates an anaerobic atmosphere enabling oxygen sensitive bacteria to survive, maintaining the **original composition and diversity**.



## BACTERIAL VIABILITY

**GutAlive®** maintains the **bacterial viability together with DNA stability and integrity**, a best in class device suitable for both **anaerobic bacteria isolation and microbiome analyses**.



## DNA STABILITY

Fecal microbiome profiling (at Family level) based on shotgun metagenomics using **GutAlive®** to collect and transport the stool sample at room temperature.

## ISOLATION OF DIVERSE BACTERIAL GENERA

The use of **GutAlive®** to collect and transport the stool sample at room temperature enables downstream isolation of a wide diversity of bacterial genera, including strict anaerobic bacteria.



## SAMPLE STABILITY OVER 72 hours

**GutAlive®** guarantees **sample stability over 72 hours, without refrigeration**, to ensure the proper atmosphere conditions for sample collection and transport to the laboratory.



## HIGH CAPACITY

**GutAlive®** is a unique on its kind device with a **high-capacity container** that can fit up to 120 grams of stool sample enabling various downstream applications like **fecal microbiota transplant (FMT), bacterial isolation and microbiome analysis**.



## PROTOCOL NORMALIZATION

**GutAlive®** enables to **standardize sample collection and transport**, without refrigeration, minimizing variations among procedures and maintaining the original composition of the microbiota, key items for downstream analyses and applications especially for **microbiota-based therapeutics and diagnostics**.



## BENEFITS FOR CLINICIANS AND RESEARCHERS

- ✓ Improves the quality of the sample.
- ✓ Maintains the original microbiota composition and diversity.
- ✓ Normalizes stool sampling processes.
- ✓ Enables standardization of protocols and procedures for clinicians (FMT) and scientists.
- ✓ Enables standardization of microbiome analyses and metagenomics.

Licensed Medical Device 7245-PS



Included in the normalized protocols of the **Spanish Association of Gastroenterology for FMT procedures**

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