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ASIA EDITION

Australian startup Microba unveils next-gen human gut microbiome tests

March 1, 2023 | News

A next generation human gut microbiome testing product range called MetaXplore has been launched in Australia to healthcare professionals



Microba Life Sciences, a startup based in Australia, has announced that it's next generation testing product range, MetaXplore, has been launched to healthcare professionals in Australia under a new brand, Co-Biome.

The new MetaXplore range provides diagnostic gastrointestinal health testing together with metagenomic-driven gut microbiome analysis to deliver comprehensive gastrointestinal testing solutions for Healthcare Professionals. The MetaXplore test range has been developed together with healthcare professionals and brought to market under a new brand called Co-Biome.

The range consists of 3 products: MetaXplore, MetaXplore GI and MetaXplore GI Plus. It has an easy to interpret report format designed specifically for healthcare professionals to support efficient patient consultation

It provides scientifically graded clinical insights using National Health and Medical Research Council guidelines. It includes diagnostic and investigative gastrointestinal health markers such as faecal calprotectin, faecal occult blood, lactoferrin, pancreatic elastase, secretory IgA, Zonulin, faecal pH.

It also offers complete microbiome profiling i.e. Microbial diversity, richness and profiling of over 28,000+ microbial species including bacteria, fungi, parasite and archaea detection, together with parasite detection of Blastocystis subtypes 1-9 and other eukaryotes.

Microba's Chief Scientific Officer, Assoc Prof. Lutz Krause said, "These new tests integrate traditional gastrointestinal pathology tools with Microba's next generation microbiome testing technology and the latest global research to significantly advance the utility of microbiome testing in a healthcare setting. This test range is expected to significantly expand the total addressable market for Microba's testing products."