

## Q2 FY23 Quarterly Investor Presentation

**Microba Life Sciences Limited** (ASX: MAP) (“Microba” or the “Company”) is pleased to provide its Q2 FY23 Investor Presentation to be delivered at the Quarterly Investor Webinar held today with CEO Dr Luke Reid at 10:30am AEDT (Sydney/Melbourne) / 9:30am AEST (Brisbane).

**Presenting:** Microba CEO, Dr Luke Reid

**Time:** 10:30am AEDT (Sydney/Melbourne) / 9:30am AEST (Brisbane) on Tuesday, 31 January 2023

To register for the Quarterly Investor Webinar please click the link below. Investors can submit questions prior to the webinar to [simon@nwrcommunications.com.au](mailto:simon@nwrcommunications.com.au) or do so via the Q&A function during the webinar.

[Register for the Investor Webinar here](#)

*This announcement has been authorised for release by the Chairman and Chief Executive Officer.*

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### About Microba Life Sciences Limited

Microba Life Sciences is a precision microbiome company driven to improve human health. With world-leading technology for measuring the human gut microbiome, Microba is driving the discovery and development of novel therapeutics for major chronic diseases and delivering gut microbiome testing services globally to researchers, clinicians, and consumers. Through partnerships with leading organisations, Microba is powering the discovery of new relationships between the microbiome, health and disease for the development of new health solutions.

**For more information visit: [www.microba.com](http://www.microba.com)**

Microba encourages all current investors to go paperless by registering their details with the designated registry service provider, Automic Group.





**MiCROBA™**

# Transforming health through the human microbiome

**January 2023** | *Authorised for release by the CEO & Chairman*



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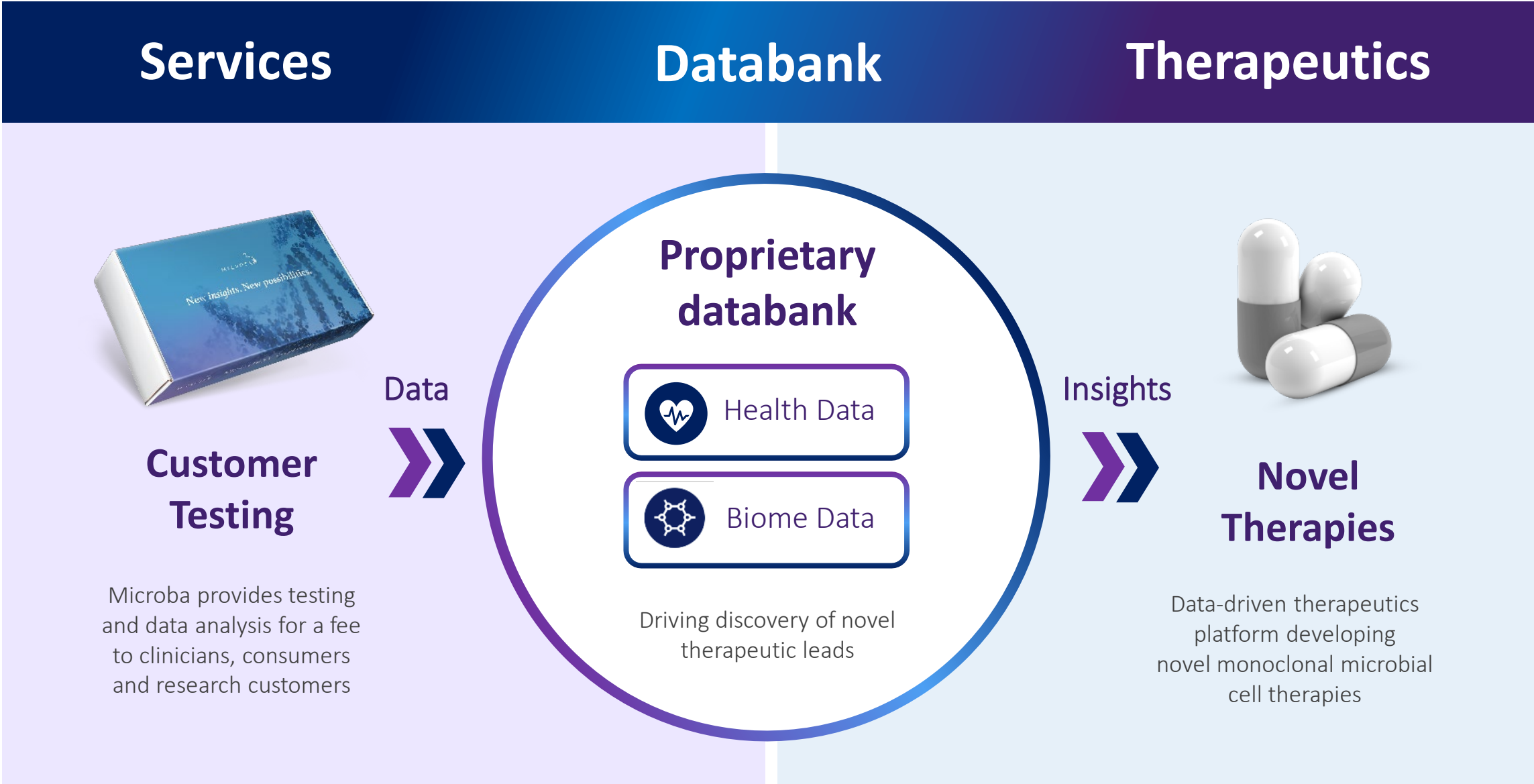
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# Two core business segments driven by a proprietary databank



# Company Snapshot



**Continuous YoY revenue growth** over 5 years of operations



Partnerships with market leaders incl. **SYNLAB** (GR:SYAB), **Sonic Healthcare** (ASX: SHL), **Genova Diagnostics**, and **G42**



**Large, unique, proprietary** microbiome databank



3 key therapeutic programs with lead IBD drug candidate **progressing to Phase 1 trial**



World-leading technology in the emerging **US\$4.89 billion** microbiome sector<sup>1</sup>



Globally **leading microbiome expertise** complemented by drug discovery experts including Prof. Ian Frazer

# Microbiome Services

Driving global revenues  
and data growth

# Testing Services - Key Q2 FY23 Milestones



## STRATEGIC INVESTMENT & PARTNERSHIP

Positive progress in distribution relationship with Sonic federation companies. Stage 1 Germany and Australia.



## ITALY & PORTUGAL SIGNED & COMMENCED

Signed, commenced and first sales already achieved in Italy and Portugal



## NEW HEALTHCARE PRODUCT

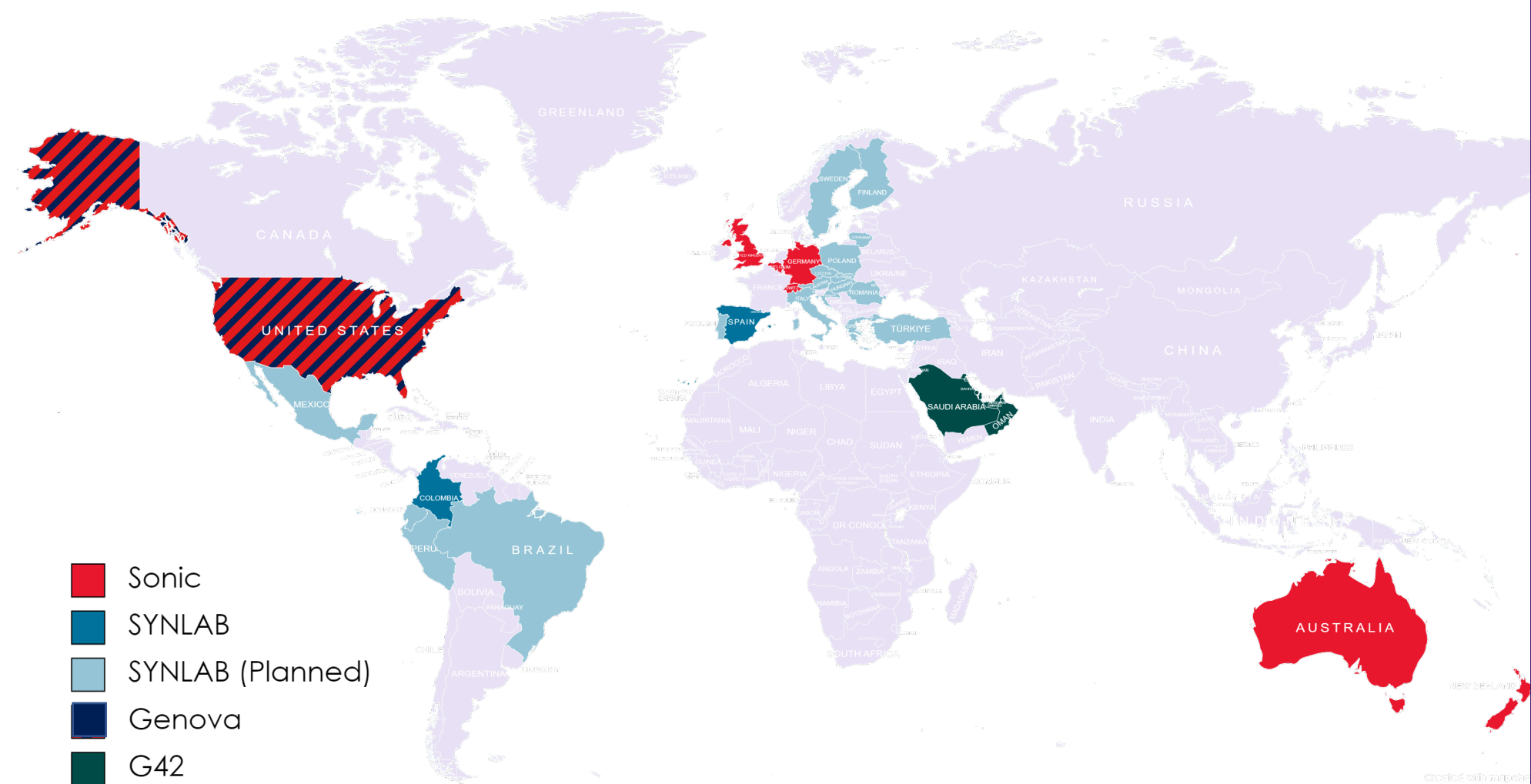
Full launch date now scheduled for Feb 2023.

# Microba's leading international bench of healthcare partners





# Significant international distribution expansion for Microba's testing services

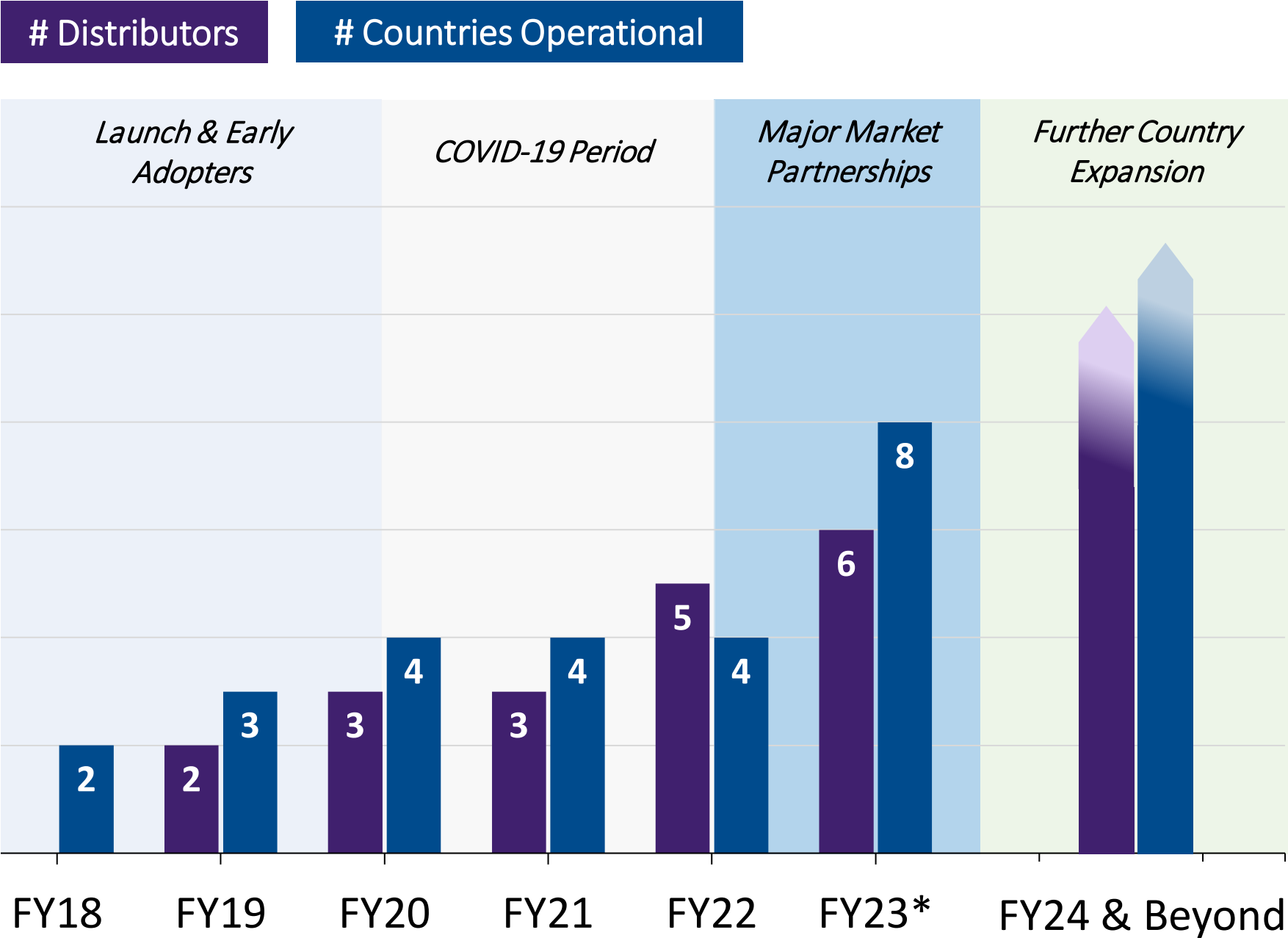


Access into  
**35 countries**

Operations **only**  
**activated in 7**  
of 35 countries

**Significant growth**  
prospects ahead

# Accelerating expansion and adoption



Leading bench of healthcare partners provides access into 35 countries

Staged rollout to be executed to ensure market success

New regions to operationalise in FY23 are in focus.

Sonic expected to impact revenue from FY24

# Sonic Healthcare – Global Distribution Partnership

## Stage 1 - Germany and Australia distribution

- Sonic federation company engagement progressing well
- Staged approach
  - Stage 1 – Germany & Australia
  - Stage 2 – Additional countries
- Impact to revenues expected FY24



- Founded in 1934
- **\$16B market cap** - second largest healthcare company on ASX
- **\$9.3B in revenues** in FY22
- **Employs more than 41,000** people globally
- 7 major markets – Australia, United Kingdom, United States, Germany, Belgium, Switzerland

# SYNLAB – Europe & LATAM Distribution Partnership

## Country expansion



- Founded 1998
- **Europe's largest** medical diagnostics provider
- **\$5.7B in revenues** in FY22
- **Employs around 30,000** people globally
- Operates in 36 countries across four continents

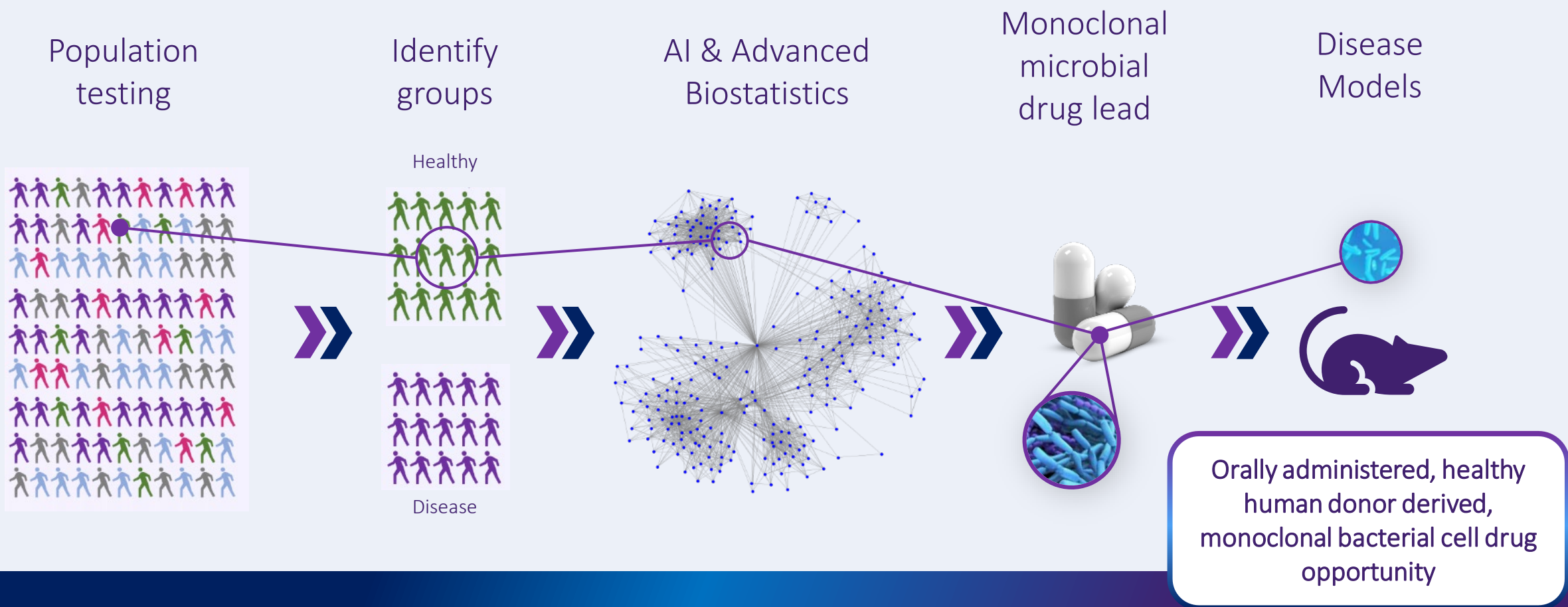
- **Italy & Portugal signed**
- **Italy important territory – 3<sup>rd</sup> largest probiotics market in the world**
- **First sales already achieved in both regions**



# Microbiome Therapeutics

Developing novel monoclonal  
microbial cell therapies

# Repeatable, scalable, data-driven platform **discovering novel monoclonal microbial cell therapies**



Proprietary microbiome databank driving **multiple therapeutic opportunities through a capital light platform**

# Therapeutics - Key Q2 FY23 Milestones



## MANUFACTURING THROUGH TO DRUG PRODUCT

MAP 315 engineering production through to full encapsulated drug product.



*Image: MAP 315 capsules at Bacthera*












## FDA PRE-IND MEETING POSITIVE OUTCOME

- Positive formal feedback from the FDA on Pre-IND briefing book and pre-clinical package.
- Supports upcoming HREC submission for Phase 1 study initiation.
- Supports roadmap to a global Phase II study for MAP 315.



# Key milestones executed advancing to first in human clinical trial

<div>Inflammatory Bowel Disease</div> <div></div> <div><div>PROGRESSING TO PHASE I</div><div>Recently Completed<ul style="list-style-type: none"><li>✓ Manufacturing scale up</li><li>✓ FDA Pre-IND meeting requested</li><li>✓ FDA Pre-IND meeting outcome</li></ul><div>Upcoming milestones<ul style="list-style-type: none"><li>• Phase 1 HREC submission</li><li>• Phase 1 HREC approval</li><li>• cGMP manufacturing complete</li><li>• Phase 1 trial commencement</li></ul></div></div><div><div> Mount Sinai</div><div> UNIVERSITY OF MIAMI</div><div> mater</div></div></div>	<div>Cancer Immunotherapy</div> <div></div> <div><div>PRECLINICAL</div><div>Recently Completed<ul style="list-style-type: none"><li>✓ Leads discovered</li><li>✓ Leads isolated</li></ul><div>Upcoming milestones<ul style="list-style-type: none"><li>• First animal model results</li><li>• Immunological MOA studies</li></ul></div></div><div><div> Garvan Institute of Medical Research</div><div></div></div></div>	<div>Autoimmune Diseases</div> <div></div> <div><div>SCREENING</div><div>Recently Completed<ul style="list-style-type: none"><li>✓ Program commenced</li><li>✓ Strains provided to Ginkgo</li></ul><div>Upcoming milestones<ul style="list-style-type: none"><li>• First in vitro screening results</li></ul></div></div><div><div> GINKGO BIOWORKS™ THE ORGANISM COMPANY</div></div></div>
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# The start of a therapeutic revolution



**APPROVED 30 Nov 2022**  
Fecal donor derived enema  
drug product

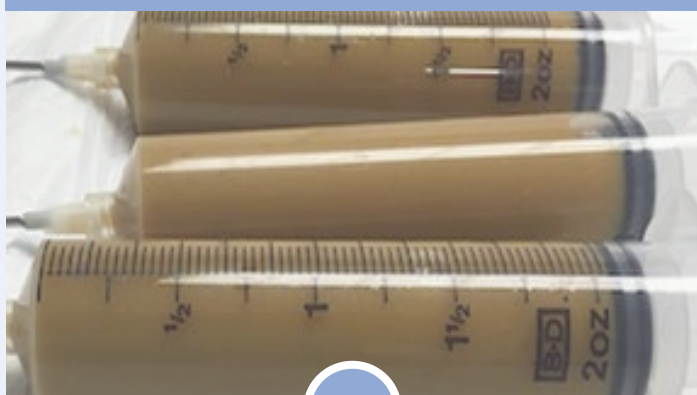


**26 April PDUFA date for  
anticipated FDA approval**  
Fecal donor derived oral  
capsule drug product

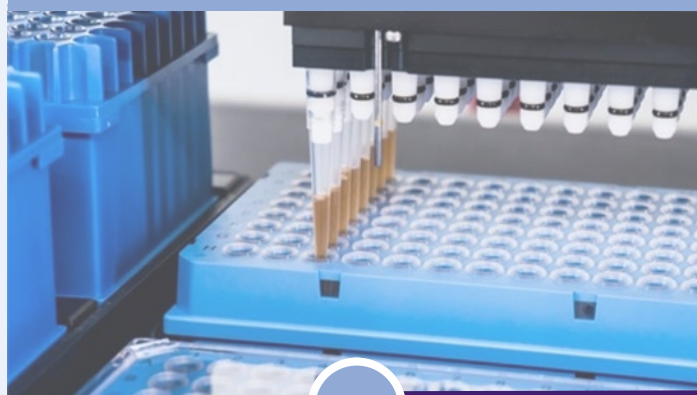


**RECENT FDA APPROVAL HAS  
CLEARED THE PATH TO MARKET  
FOR LIVE MICROBIOME DRUGS,  
A NEW MODALITY.**

**First Generation**  
Fecal Doner Derived



**Second Generation**  
Bacterial Consortia



**Next Generation**  
Single Strain & Small Molecule



# Outlook



# Upcoming Milestones for FY23

2023 JAN - MAR	2023 APR - JUN
<div><div></div><div><b>Services</b> New healthcare product full launch</div></div>	
<div><div></div><div><b>Services</b> New international distribution deals</div></div>	
<div><div></div><div><b>Therapeutics - IBD MAP315 program</b> Phase 1 HREC Submission</div></div>	
<div><div></div><div><b>Therapeutics - IBD MAP315 program</b> FDA Pre-IND meeting outcome</div></div>	
<div><div></div><div><b>Therapeutics - IO Program</b> Pre-clinical results</div></div>	
<div><div></div><div><b>Therapeutics – Autoimmune Program</b> First <i>in vitro</i> screening results</div></div>	
	<div><div></div><div><b>Services</b> New international distribution deals</div></div>
	<div><div></div><div><b>Therapeutics - IBD MAP315 program</b> GMP manufacture complete for Ph1</div></div>
	<div><div></div><div><b>Therapeutics - IBD MAP315 program</b> HREC Approval for Phase 1 trial</div></div>
	<div><div></div><div><b>Therapeutics - IBD MAP315 program</b> Phase 1 trial commencement</div></div>

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