ASX Announcement
19 November 2024

MICROBA™

Bell Potter Healthcare Conference Presentation

Microba Life Sciences Limited (ASX: MAP) ("Microba"), is pleased to announce that it will present at the Bell Potter Healthcare Conference 2024 today, Tuesday November 19 2024, at 2:00pm AEDT (Sydney/Melbourne) / 1:00pm (Brisbane). **Microba CEO, Dr Luke Reid** will deliver the presentation.

Shareholders, investors and interested parties are encouraged to register and attend the presentation at the following link: https://extraconnect.co/bell-potter-healthcare-2024-ext/

A copy of the presentation is attached to this announcement.

View this announcement and presentation on our Investor Hub: https://ir.microba.com/link/WPGmRe

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

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https://ir.microba.com/welcome

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

MICROBA™

At the forefront of microbiome diagnostics & therapeutics

Bell Potter Healthcare Conference 2024

ASX: MAP
19 November 2024

Authorised for release by the Chair and the CEO

Disclaimer

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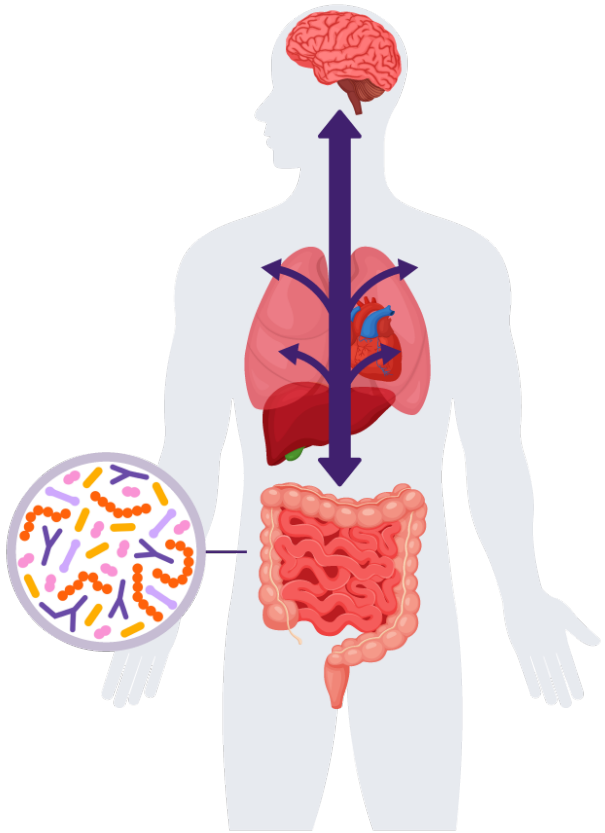
Unequivocal evidence demonstrates that the **human gut microbiome** is a **critical component of disease**



>21,000 Research publications demonstrate a clear link between chronic diseases and the gut microbiome[1]

[1] PubMed search terms "gut microbiome/microbiota" or "stool microbiome/microbiota" or "faecal microbiome/microbiota" and "disease"

Changing the microbiome can change disease outcomes

MICROBA

>150

Global clinical studies demonstrate that **microbiome modulation can influence disease outcomes and clinical symptoms**[1]

Infectious Disease

Mental Health

Inflammatory Disease

Metabolic Disorders

Autoimmune Disease

Heart Disease

Cancer

Neurodegenerative Disease

[1] PubMed search terms "gut microbiome" and "modulate" and "clinical study" and manually selecting for clinical trials with positive results indicated in the abstracts.

Company snapshot

MICROBA®

TESTING/ DIAGNOSTICS

THERAPEUTICS

Continuous YoY revenue growth over 6 years of operations

2 diagnostic products opening a new category with an **estimated US$15B** addressable market in the **USA alone**

World-class team

The University of Queensland Australia

Berkeley University of California

Myriad genetics

AMGEN

natera

Abbott

Cochlear™

Nestlé Health Science

MIT Massachusetts Institute of Technology

Partnerships with market leaders incl. **Sonic Healthcare** (ASX: SHL), **SYNLAB** (GR:SYAB) + more

Clinical stage therapeutic lead candidate advancing to **Phase 2 clinical trial**

Our diagnostics vision:

To combat disease through microbiome health

Our diagnostics focus

Patients suffering from gastrointestinal disease

Gastrointestinal | Mental | Cardiovascular | Oncology | Longevity | Fertility

Gastrointestinal Disease

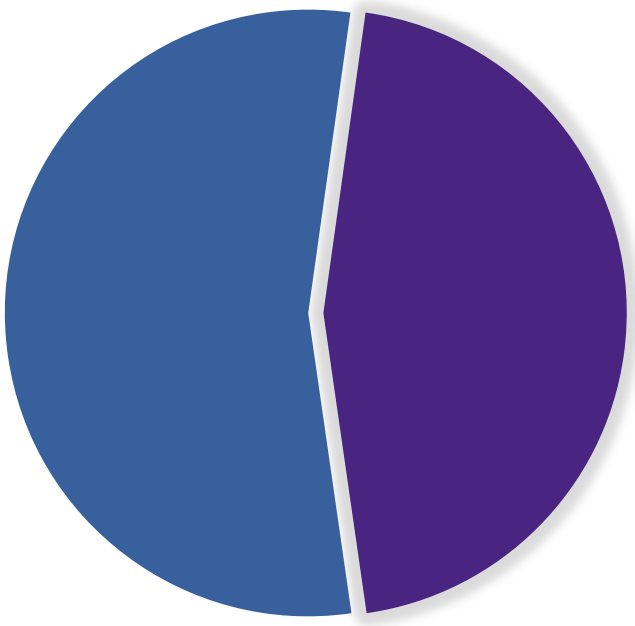
Half of patients are not getting a resolution

37,310,000

Patients presenting annually in the US with lower GI abdominal symptoms*

- 21,500,000 Pain, bloating, other
- 15,370,000 Diarrhoea
- 440,000 IBD

53% Resolved



47% Unresolved

% of patients achieving resolution of gastrointestinal symptoms after 5 years**

***

* Assessment of Medicare claims analysis. Estimated Private and Medicaid numbers extrapolated from Medicare claims analysis completed with Boston based MedTech specialist consultancy Veranex Inc.
** Gordon, J., Miller, G., & Valenti, L. (2015). The management of unresolved gastrointestinal symptoms in Australian general practice. *Australian Family Physician*, *44*(9), 621-623

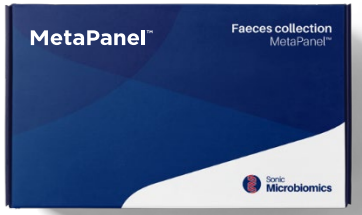
Addressing the GI symptom challenge

Microba's comprehensive diagnostic products

First line

Diagnosing pathogenic causes of GI symptoms

MetaPanel™



Gastrointestinal pathogen test

Launched March 2024

- ✓ Stool DNA test.
- ✓ 175 targets.
- ✓ Expertly curated clinical recommendations for targeted treatment.

Second line

Identifying functional causes and treatment options for non-pathogenic GI symptoms

MetaXplore™

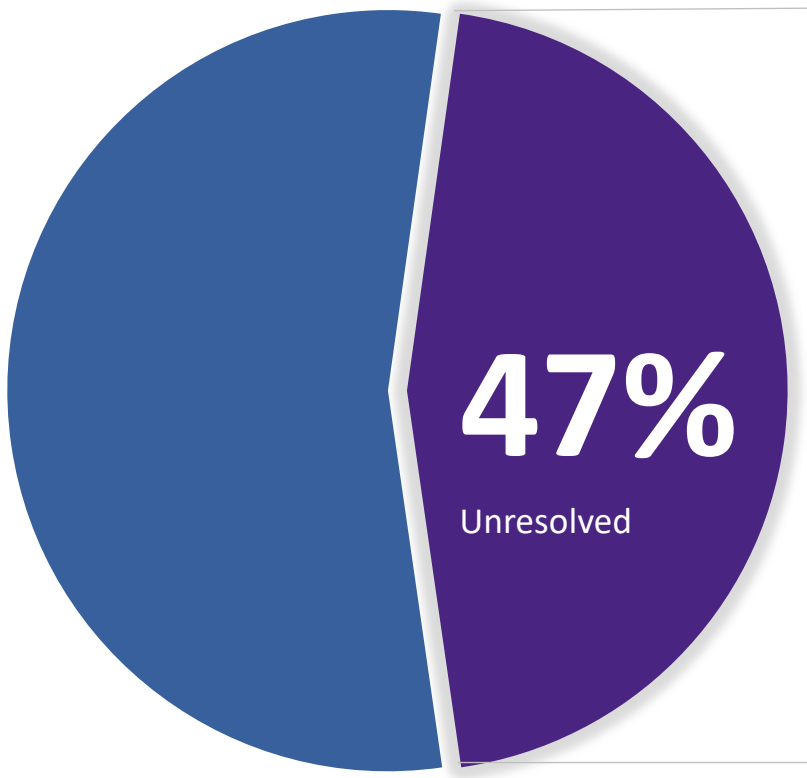
Gastrointestinal disorder test

Launched February 2023

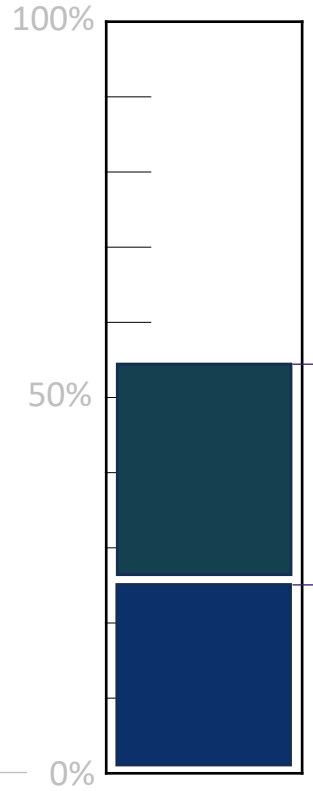
- ✓ Stool DNA + targeted biomarker test.
- ✓ 7 functional GI markers. >28k microbiome markers.
- ✓ Expertly curated clinical recommendations for personalised treatment.

Getting answers for patients in need

Closing the gap on GI symptom diagnosis and treatment



% of patients achieving resolution of gastrointestinal symptoms after 5 years



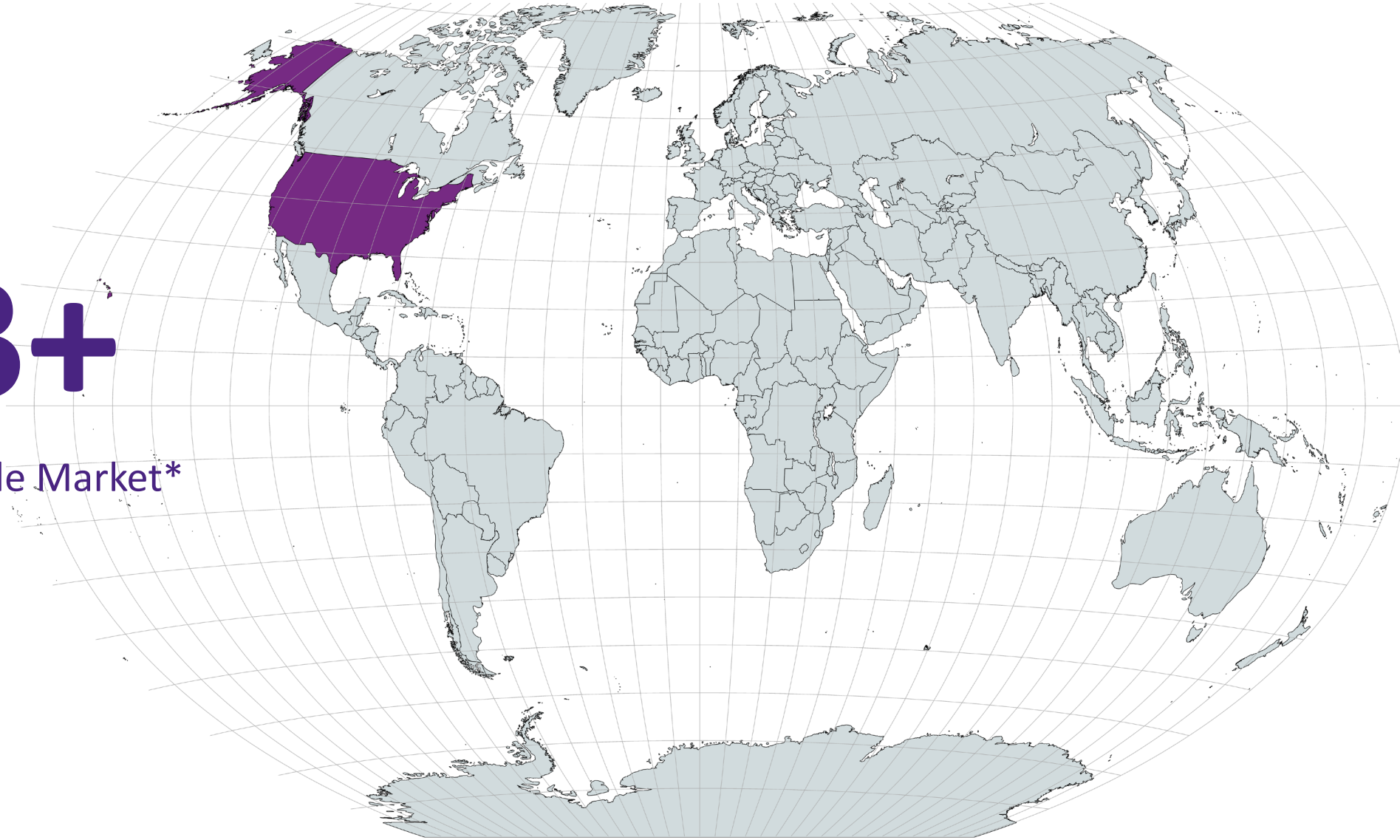
28%* new insights with **MetaXplore™****

24%** new diagnoses with **MetaPanel™**

52% receiving **critical new diagnoses and treatment** recommendation for these patients.

* Study of first 17 months of MetaXplore test results in clinical practice in Australia
** Study of first 4 months of MetaPanel test results in clinical practice in Australia

A multi-billion dollar diagnostics market opportunity



$15B+

USA Total Addressable Market*

* Assessment of Medicare claims analysis. Estimated Private and Medicaid numbers extrapolated from Medicare claims analysis completed with Boston based MedTech specialist consultancy Veranex Inc. Assumes minimum revenue per test of US $416.78 aligned to CPT code 57507. This is viewed to be the minimum with the top pricing predicate at US $2126.20

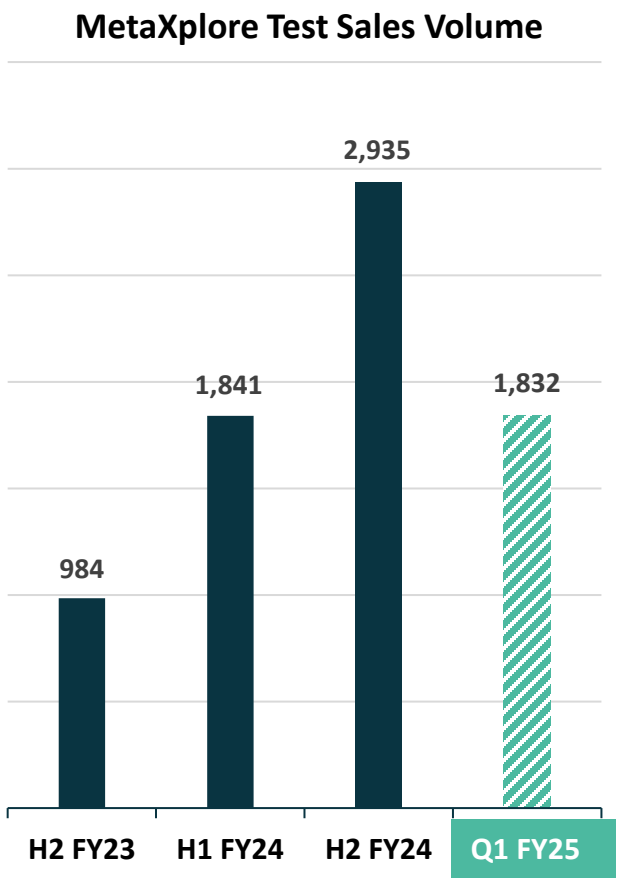
Changing lives every day

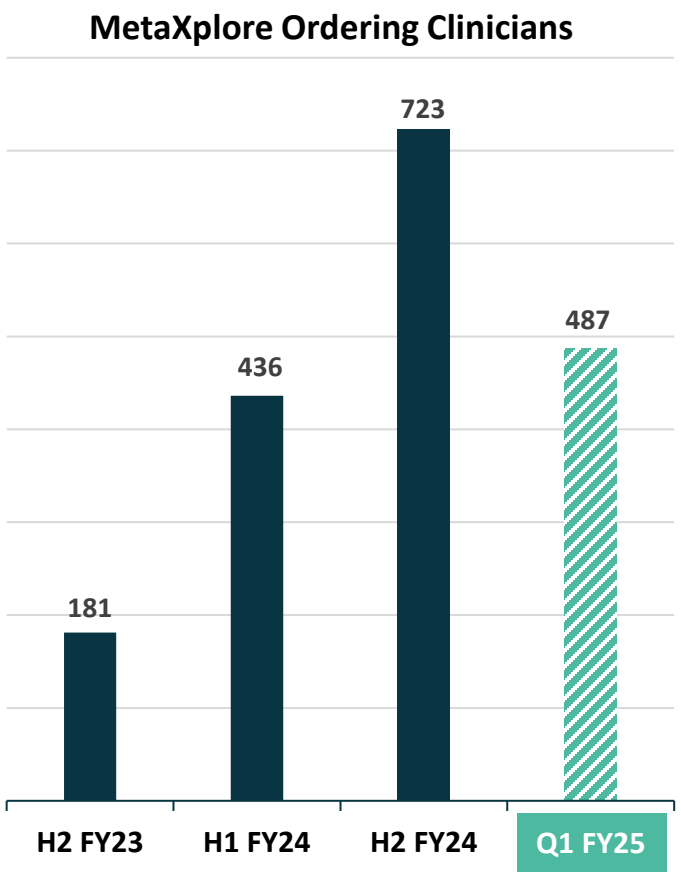
"I have struggled with gastrointestinal symptoms for over half my life. I have tried resolving with many specialists, restrictive eating plans and natural therapies. My MetaXplore test this year identified clear problems and a personalised treatment plan. I am grateful that through following the treatment plan ***I have achieved complete resolution to my symptoms and can enjoy eating unrestricted for the first time in 35 years.****"*

MetaXplore patient,
South Australia

Our diagnostics traction

Growing MetaXplore sales and clinical adoption in Australia



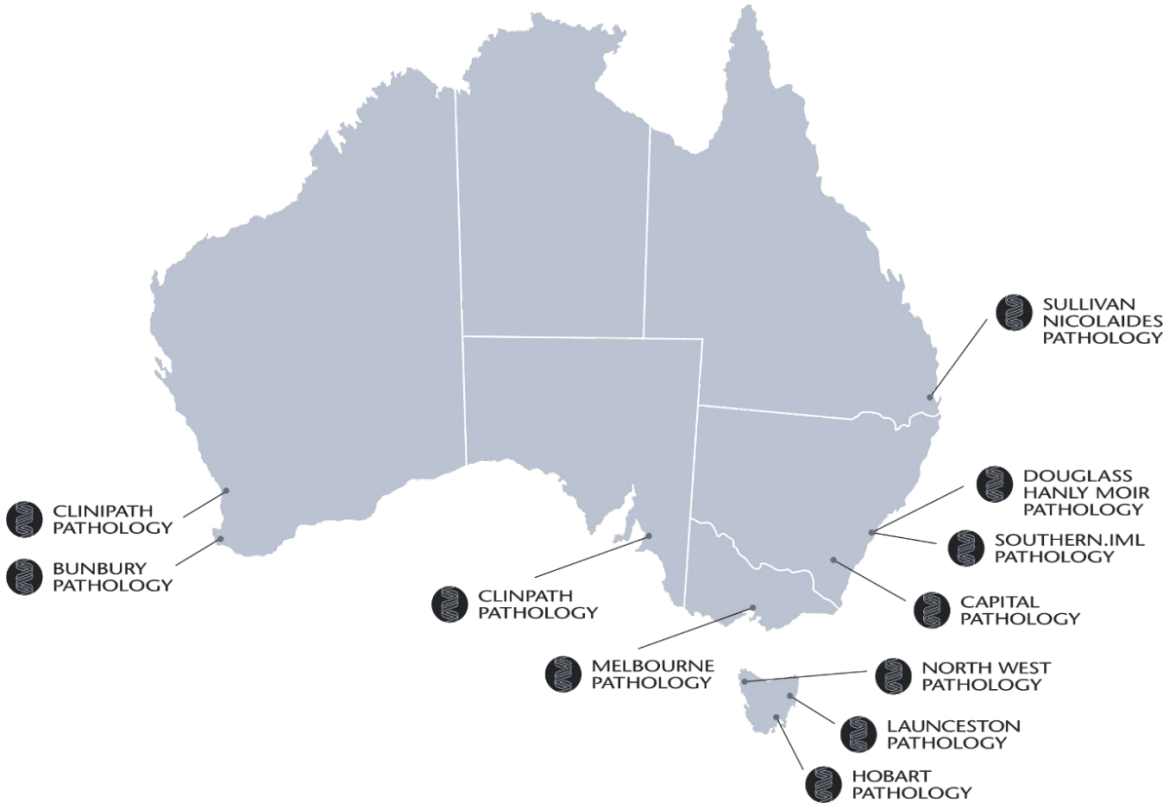


- **1,832 tests sold, up 101% vs PCP.**
  - **Strong start to Q2 with October a record sales month**
- **487 ordering clinicians, up 81% vs PCP**
- **Growth activities:**
  - Targeted sales and marketing activities focused on high prescribing potential clinicians
  - Clinician education
  - KOL engagement
  - Utility studies and publications

Australia

MetaXplore™

MetaPanel sales building across Australia



- **Doctor referrals and sales continuing to build monthly across the country, focused around the major east coast states New South Wales, Victoria and Queensland.**
- **Assoc. Prof. Michael Wehrhahn from Douglass Hanly Moir (Sonic Healthcare NSW) presented at Gastroenterology Week 2024 . The leading event of the year for Gastroenterologists.**
- **Growth activities:**
  - Targeted sales and marketing activities focused on gastroenterology specialists and general practice
  - Clinician education
  - KOL engagement
  - Utility studies and publications

Transitioning to growth in the United Kingdom

"From our leading position in market, we expect Microba's world leading MetaXplore™ will become the most favoured microbiome test for healthcare professionals in the UK"

Quote from Invivo Head of Clinical Innovation

<u>The fundamental investment thesis of the Invivo Clinical acquisition was the ability to accelerate Microba's entry of it's world leading MetaXplore™ test into the United Kingdom through an established team and customer base.</u>

The UK market demand and anticipation for access to MetaXplore has been compelling since the acquisition was announced.

The team have now commenced MetaXplore access in the UK in October with first orders already received, setting up for full market access in 2025.

Supporting the UK growth strategy, the Invivo sales force was doubled at the end of the quarter.

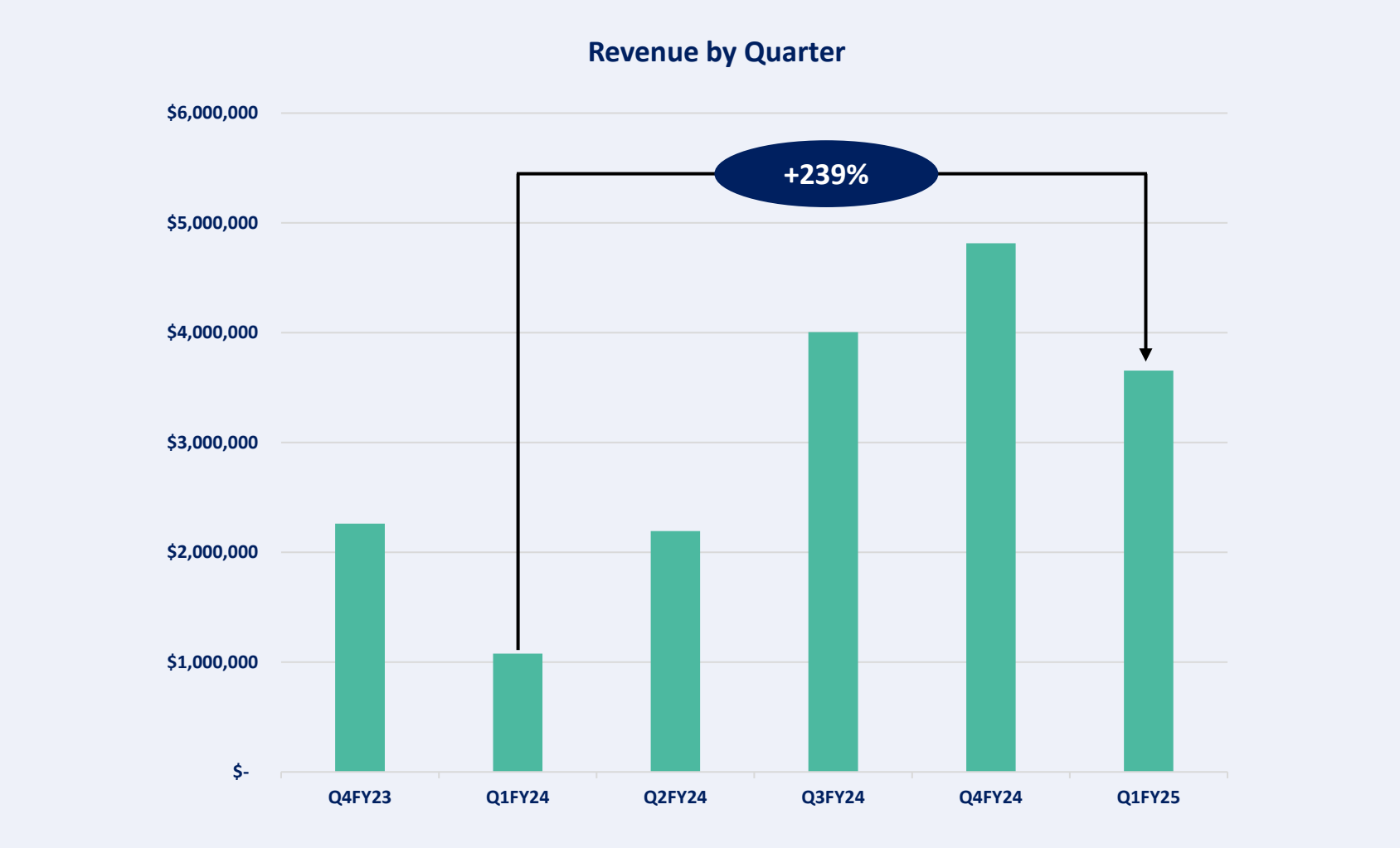
This focus and investment are expected to translate into growth in H2 FY25.

United Kingdom

invivo®

Q1 Financial Highlights

Record Q1 revenue, strong sales momentum in Australia, primed for UK growth



Record Q1 revenue, with MetaXplore adoption and revenue continuing to accelerate in Australia

- offsetting the historical impact of seasonal softness due to holiday periods in both northern and southern hemispheres impacting Q1 vs Q4

MetaXplore sales commenced in the UK in October, with first orders already received

Accelerating growth through strategic appointments

Eric Davis
Chief Growth Officer

Chris Saad
Chief Product Officer

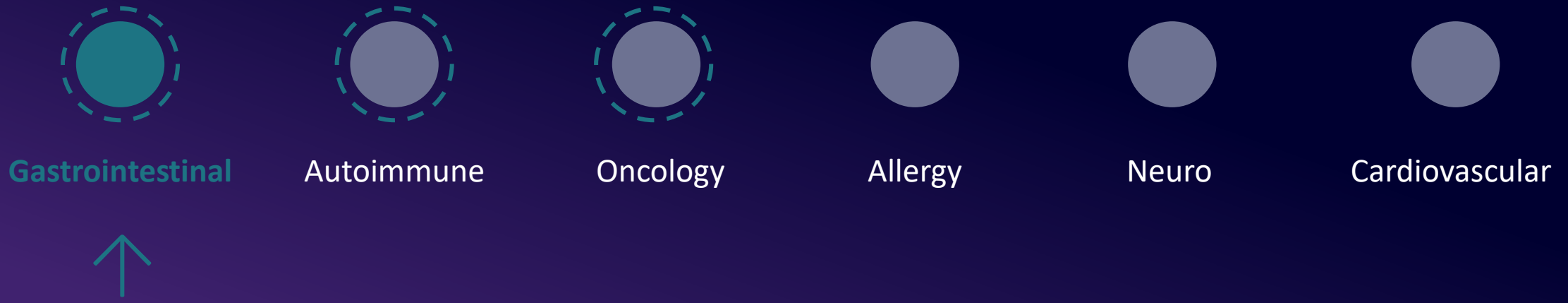
Cochlear™ Abbott Uber HARVARD UNIVERSITY Wharton UNIVERSITY of PENNSYLVANIA

Our therapeutics vision

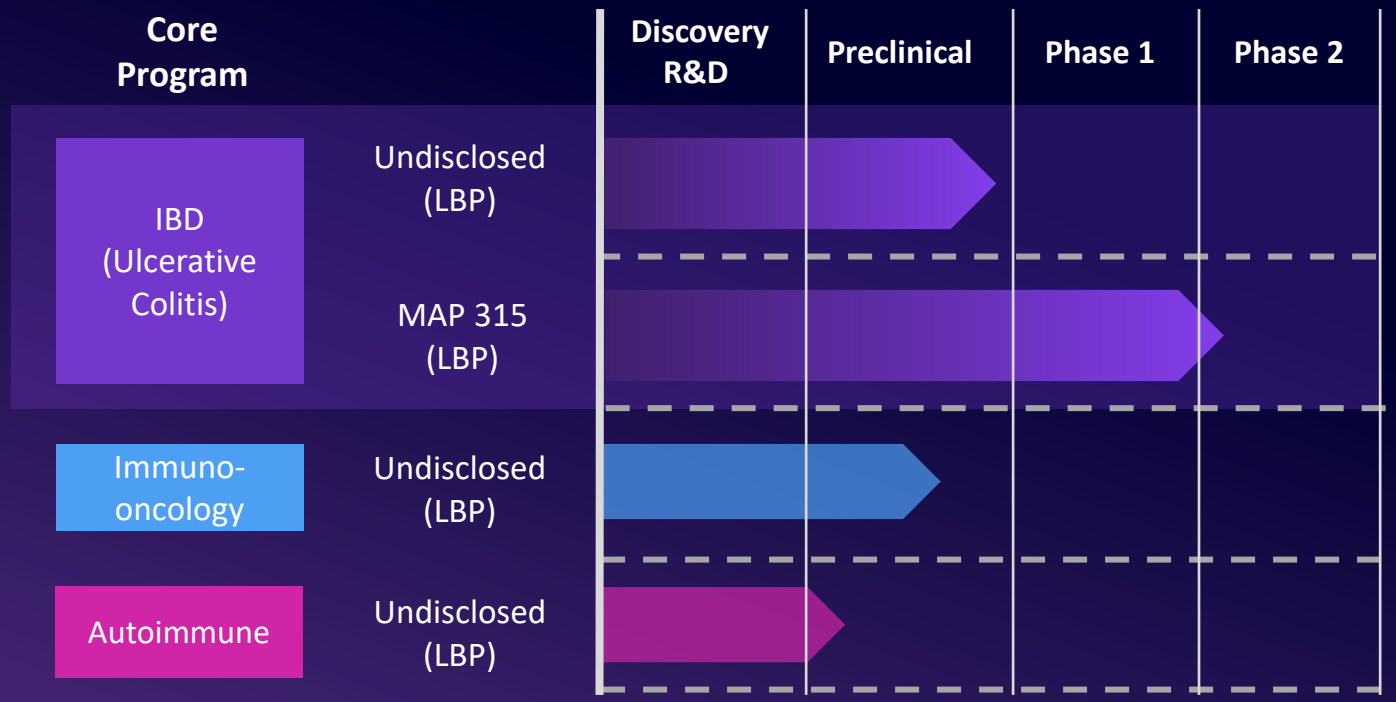
To combat disease through microbiome health

Our primary therapeutic focus

Clinical: Patients suffering from Inflammatory Bowel Disease



Therapeutic Development Programs continue to advance



- **Inflammatory Bowel Disease Program**
  - Advancing MAP315 to Phase 2.
- **Immuno-Oncology Program**
  - Clinical data and sample set grown to >4,500 patients supporting this program.
- **Autoimmune Program**
  - Generated pre-clinical data supporting lead activity.

LBP = Live Biotherapeutic Product

Recent IBD Transactions

Date	Deal Type	Licensee / Acquiror	Licensor / Target	Stage	Upfront	Total Deal Value
July 2024	Acquisition	Lilly	MORPHIC	Phase 2 active	-	US$3.2B
June 2024	License	abbvie	FutureGen 明济生物	Preclinical	$150m	US$1.7B
October 2023	Acquisition	Roche	Telavant roivant	Phase 2 complete	-	US$7.2B
October 2023	License	sanofi	teva	Phase 2b active	$500m	US$1.5B
Apr 2023	Acquisition	MERCK	Prometheus Biosciences	Phase 2A complete	-	US$10.8B

https://www.reuters.com/markets/deals/eli-lilly-acquire-morphic-holding-32-billion-2024-07-08/ , https://www.reuters.com/business/healthcare-pharmaceuticals/abbvie-inks-immune-disorder-drug-licensing-deal-with-chinas-futuregen-2024-06-13/ , https://investor.roivant.com/news-releases/news-release-details/roche-enters-definitive-agreement-acquire-telavant-including , https://www.sanofi.com/en/media-room/press-releases/2023/2023-10-04-05-00-00-2754288 , https://www.merck.com/news/merck-completes-acquisition-of-prometheus-biosciences-inc/

Key areas of focus

Diagnostics

- Australia - diagnostic sales growth and clinical adoption
- United Kingdom - diagnostic test launch
- United States - US reimbursement path

Therapeutics

- IBD therapeutic Phase 2 trial
- Therapeutic asset partnering

Financial Snapshot	
ASX Code	MAP
Market capitalisation[1]	$72m
Shares on issue	447.85m
52-week low / high[1]	$0.145 / $0.23
Cash Balance (30 Sep 2024)	$16.4m
R&D Tax Incentive Refund (Received 15 Nov 24)	$6m

Major Shareholders	
Shareholder	Ownership %[2]
Sonic Healthcare	19.14%
Perennial	14.32%
SA Microba Holdings	7.48%
Thorney Investment Group	6.69%
Macrogen	3.98%
Philip Hugenholtz	3.84%
Gene Tyson	3.82%

[1] At 18 November 2024 | [2] At 30 June 2024

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