



Investor Presentation

31ST MARCH 2025

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Goal of Session

1. A review of the Rhythm's purpose and business goals
2. Summary of Rhythm's innovative ColoSTAT[®] program
3. Introduction to Rhythm's revenue-generating platform: geneType[™]
4. The value of Rhythm as a commercial organisation with a strong proprietary product pipeline

Agenda

1. Rhythm Biosciences – a company transforming cancer diagnostics
2. Development of ColoSTAT[®]: Rhythm's opportunity to enter a blockbuster market
3. The acquisition of the Genetype assets: a strategically important event that accelerates commercial growth and expands the product portfolio into risk assessment and genomics
4. Strengthening the proteomic platform: new cancer biomarker programs commenced

Note: Genetype denotes the overall business and related assets whereas geneType[™] denotes the product

About Rhythm Biosciences



Rhythm Biosciences is committed to saving lives through the evaluation of cancer risk and early detection of cancers



Rhythm is a health innovator driven by the singular purpose of giving people the earliest possible chance to take control of their health.

Developing novel risk assessment and screening solutions for specific cancers via patient friendly tests.

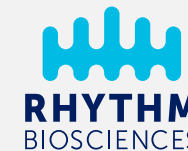
A range of solutions that will allow the early detection of disease which gives individuals the best possible opportunity for favorable treatment outcomes.

Addressing large under-served global markets heavily supported by public and private health care systems.

Patent protected; fully characterised proteomic, genomic technology that can be readily adopted in routine laboratories.

geneType™ commercially available now and ColoSTAT® anticipated commercial launch in 2H CY2025.

Corporate overview



CORPORATE SNAPSHOT

ASX Code	RHY
Share Price (28 th March 2025)	\$0.08
Shares on Issue	283,597M
Unlisted Options	21M
Market Capitalisation	\$22.7M
Cash in Bank (31 Dec. 2024)	\$4.37M
Top 20 Shareholders	42%

SHARE PRICE CHART - ASX:RHY



BOARD AND MANAGEMENT

David Atkins, PhD
CEO & MD



Former CEO of Congenica (UK) & Synevo Diagnostics, Sr. Executive at Johnson & Johnson and Danaher.

Founder of Veridex – cancer molecular and cellular diagnostics (USA).

Experience in product development and commercial leadership in the global medical device and diagnostic industry.

Otto Buttula
Non-Executive Chairman



Extensive financial, investment, IT & biotech experience.

Co-Founder and CEO of IWL (ASX: IWL); Founder / former CEO of Investors Mutual

Formerly a Director of Imugene (ASX:IMU), Chairman of Investorfirst, now HUB (ASX: HUB), HITIQ (ASX: HIQ) & Oncosil Medical (ASX: OSL).

Sue MacLeman
Non-Executive Director



30 years in Pharma, Biotech and Medtech including Amgen, BMS and Merck and SME's.

Experienced Board member, former CEO of NASDAQ, ASX, & AIM entities. Currently Chair of Medicines Australia, NED at Viral Vector Manufacturing Facility, Smartways Logistics, Healthcare Translation Group, ATSE & OMICO & member of the National Research Infrastructure (NRI) Advisory Group.

Gavin Fox-Smith
Non-Executive Director



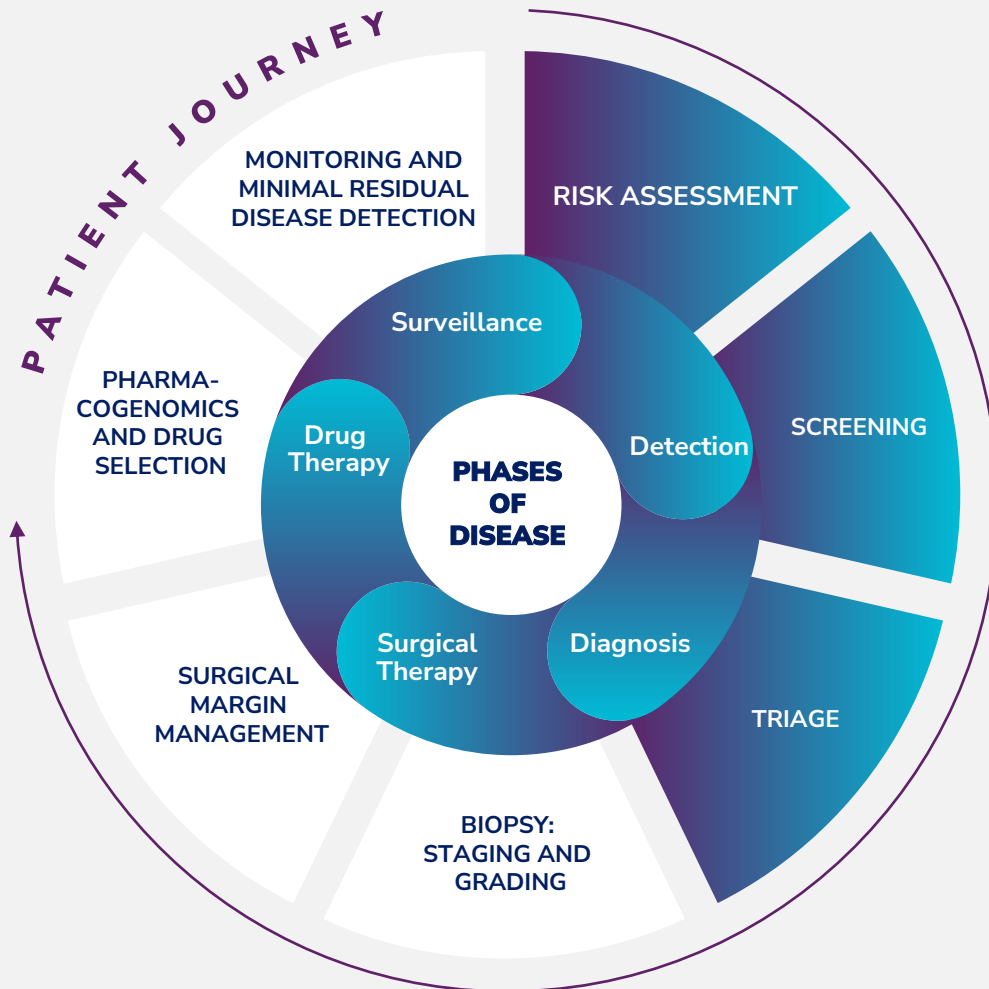
38 years as a leader and champion of Medical Technology in Australia/NZ and Asia.

Gavin is Chair of ANDHealth (Australia's National Digital Health Initiative), Board Director for Bowel Cancer Australia and Board Director for SAN Foundation.

Gavin was previously CEO of Omnigon, a private Australian company in the Ostomy Care market.

Detecting cancer earlier and maintaining wellness

The power of the combination of the Rhythm and Genetype capabilities and portfolio



Risk Assessment

Determination of risk profile

Personalised management of health



Disease Screening

Non-invasive detection of disease

Early detection of disease

A powerful combination enabling:

- Supports preventative measures to maintain wellness
- Increase the likelihood of earlier disease detection
- Promote better treatment outcomes for detected disease
- Potential use in drug clinical studies for patient stratification
- Potential for development as companion diagnostic tests

Suitable for 100s millions of individuals/patients globally

Example: geneType™ bowel cancer risk assessment of the general population to help guide usage of ColoSTAT®. Potentially leads to improved screening compliance, earlier disease detection and improved outcomes.

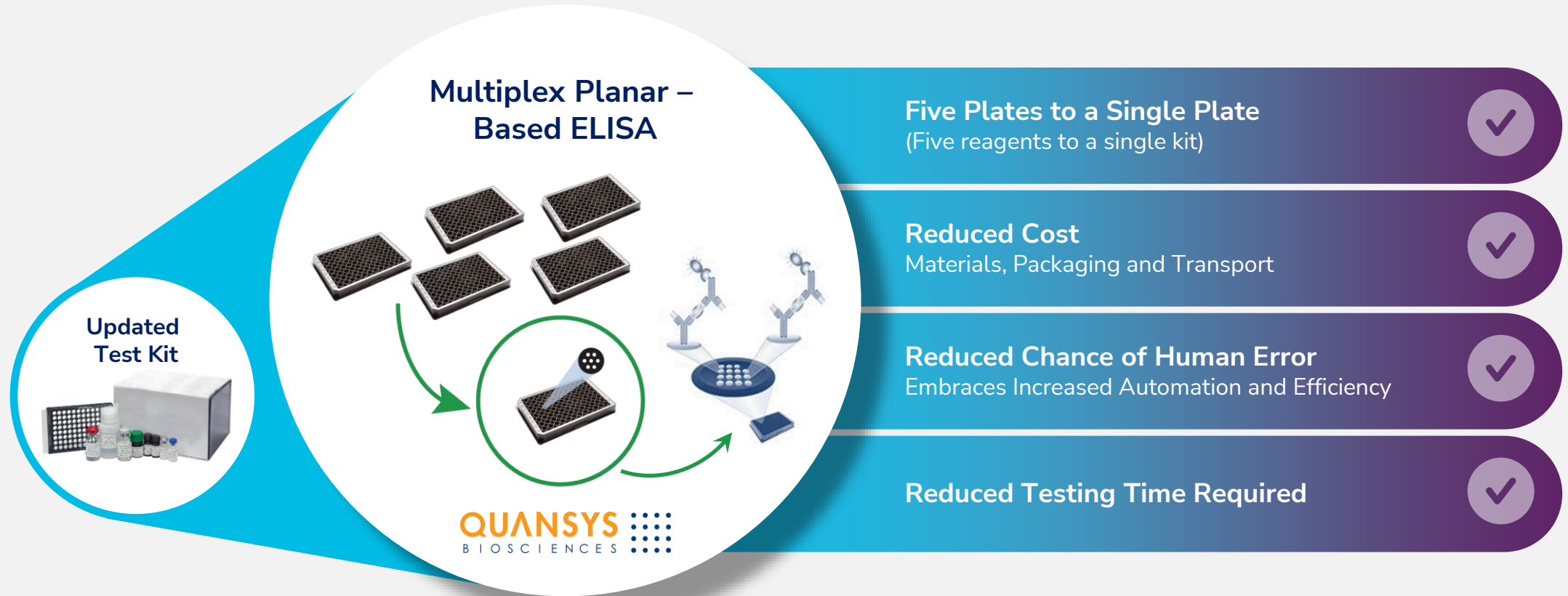
Recent Highlights

- ✓ Significant progress achieved in 2nd Generation ColoSTAT[®] Multiplex Alpha Kit with **superior analytical results** compared to the 1st Generation Kit;
- ✓ Delivery of **2nd Generation ColoSTAT[®] Beta Release candidate** multiplex kits;
- ✓ **Board renewal** process commenced with **Dr David Atkins**, the Chief Executive Officer (CEO), joining the Board as Managing Director (MD). **Mr Gavin Fox-Smith** joined the Board on 2 December 2024 following the retirements of Dr Trevor Lockett and Mr Lou Panaccio;
- ✓ Receipt of **\$3.2m** Research & Development Tax Incentive (RDTI) return;
- ✓ Completion of a **placement for \$3.5m** (before costs);
- ✓ Transformational **acquisition of the Genetype** business assets catapulting Rhythm into a commercial organisation with the addition of the geneType[™] product portfolio;
- ✓ Positive progress in **platform expansion** activities.



ColoSTAT[®] Development

Faster turnaround time, lower cost, updated & simplified ColoSTAT[®] Kit



ColoSTAT® 2025 Development Activities



Key Activities		Next Steps
1	Assay Kit Verification	<ul style="list-style-type: none">• Verification of kit analytical specification
2	Pilot Production	<ul style="list-style-type: none">• Finalise kit transfer to manufacturing
3	Kit Analytical Validation Study	<ul style="list-style-type: none">• Assay performance evaluation with patient samples and development of a detection algorithm
4	Algorithm Validation Study	<ul style="list-style-type: none">• Validation of algorithm performance on additional patient samples
5	Commercialisation	<ul style="list-style-type: none">• Implementation & validation of the system for commercial use with a commercial partner(s) under the 'In-House IVD' pathway



Genotype Acquisition

Genotype acquisition by Rhythm



Overview

- **Rhythm Biosciences** completed the asset acquisition agreement for the Genetype business assets.
- Business integration is complete.
- Genetype products are now commercially available, and sales recommenced.

Acquisition Drivers

- Expanding our product scope to risk assessment supports the mission of early detection of cancer.
- Risk assessment and screening solutions are highly complimentary.
- The acquisition accelerates the business' commercial growth, broadens capability and expands the geographical footprint.
- The expanded multiomics capability of genomics and proteomics supports expansion of the Rhythm product portfolio.

2025 – Expected Outcomes

- Accelerated sales of the **geneType™** product platform.
- Expansion of the overall oncology product portfolio.

Note: **Genetype** denotes the overall business and related assets whereas **geneType™** denotes the product

About the geneType™ product

A leading genomic testing portfolio



- The **geneType™** product portfolio is a world-leading personalised predictive test portfolio that uses a unique combination of genomic and clinical information to predict risk of chronic disease development. See www.genetype.com for the full test menu and publications.
- geneType™ empowers individuals and physicians to improve health outcomes of people around the world enabling a new era of personalised medicine.
- The portfolio includes a patented **Multi Risk Test (MRT)** and Hereditary Breast and Ovarian Cancer (HBOC), a comprehensive breast and ovarian cancer test. Currently the HBOC test is only available in the US.
- MRT was launched in 2021 by Genetic Technologies in the US and Australia with 79.5% of tests providing novel health insights previously unknown.¹
- geneType™ clinical performance has been established and published² with two examples being:
 - **Colorectal cancer:** Identifies significant numbers of individuals with risk equivalent to having a 1st degree relative with cancer.³
 - **Breast cancer:** identification of 4X more at-risk woman compared to traditional models.⁴
- geneType™ is currently protected by **25 granted patents** and 9 pending.
- Commercial traction with medical and payer B2B channels with several key partnerships close to finalisation.



Notes:
1. Based on in-house reported results to end of May 2024 for the geneType MRT 79.5% of patient results demonstrated elevated risk for one or more diseases <https://genetype.com/for-medical-practitioners/the-science/>
2. Gafni et al. PlosOne 2021; Spaeth et al. JCO 2023
3. Spaeth et al. Can Prev Res 2023; Allman et al. Breast Cancer Res Treat 2023

geneType™ opportunities for 2025

Oncology Portfolio Focus

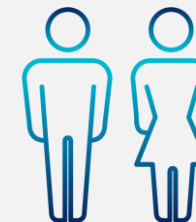
- Breast*
- Prostate
- Colorectal*
- Ovarian
- Melanoma
- Pancreatic*



* Rhythm protein biomarker program overlap.

Customer Segments

- Health Care Professionals – B2B
- Strategic partners – B2B2B



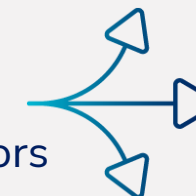
Geographical Priorities



*see note

Commercial Channels

- Direct
- Sales intermediaries and distributors
- Strategic partners



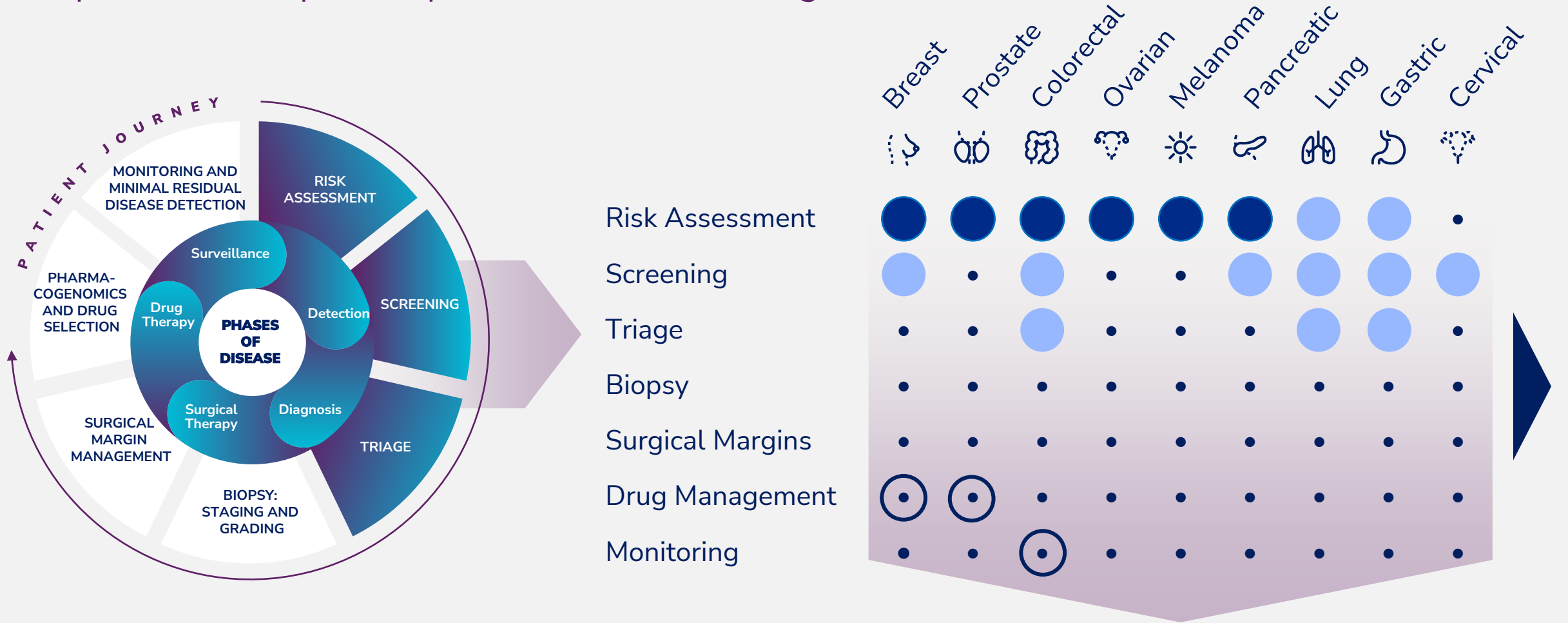
*Example markets: flags represents geographies and new markets are to be determined



Product Roadmap

Our combined platforms supports a highly comprehensive approach to cancer diagnostics

The potential RHY product portfolio addresses a huge total available market





2025 Catalysts

Upcoming value inflection points

PRODUCT	ITEM	DESCRIPTION	ESTD. DELIVERY DATE
ColoSTAT®	Alpha Assay Ready	Arrival of Alpha kits for testing	✓
ColoSTAT®	Beta Release Candidate	Beta Kits ready for verification	✓
geneType™	Genetype business integration	Complete integration of Genetype organisation	✓
ColoSTAT®	Kit Validation Ready	Kit Verification completion, production kits ready	1H CY25
geneType™	geneType™ relaunch	Relaunch and growth acceleration of geneType product portfolio	✓
ColoSTAT®	Commercialisation	ColoSTAT® Partner's In House IVD launch	2H CY25
ColoSTAT® & geneType™	Portfolio expansion	Update on protein and genomic product portfolio expansion	2H CY 25



Thank you!

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