

## NAVIGATING PRECISION MEDICINE

### Impact of Companion Diagnostics

## The Role of Companion Diagnostics (CDx) in Advancing Precision Medicine

1

### IDENTIFICATION



Optimizing Patient Selection for Therapeutic Benefit

2

### SCREENING



Screens patients likely to be at increased risk for therapeutic side effects

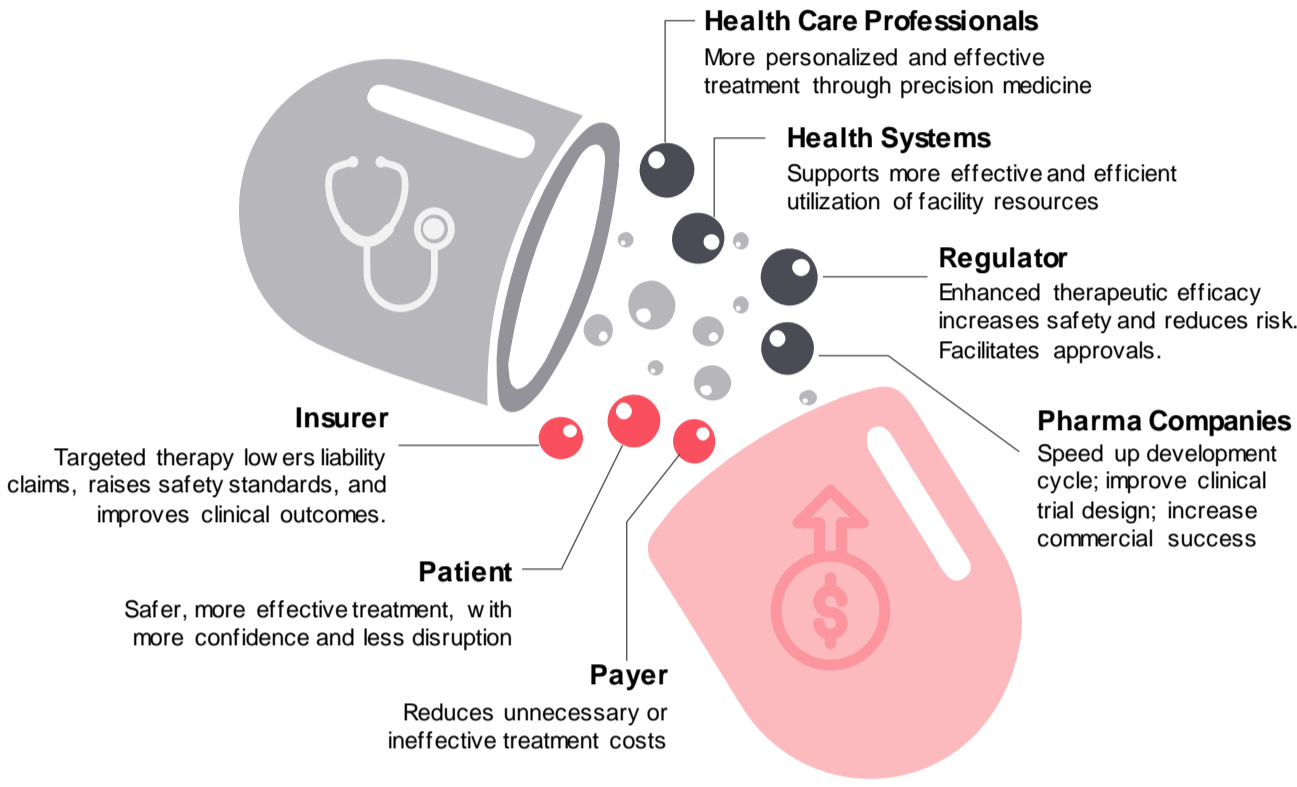
3

### MONITORING



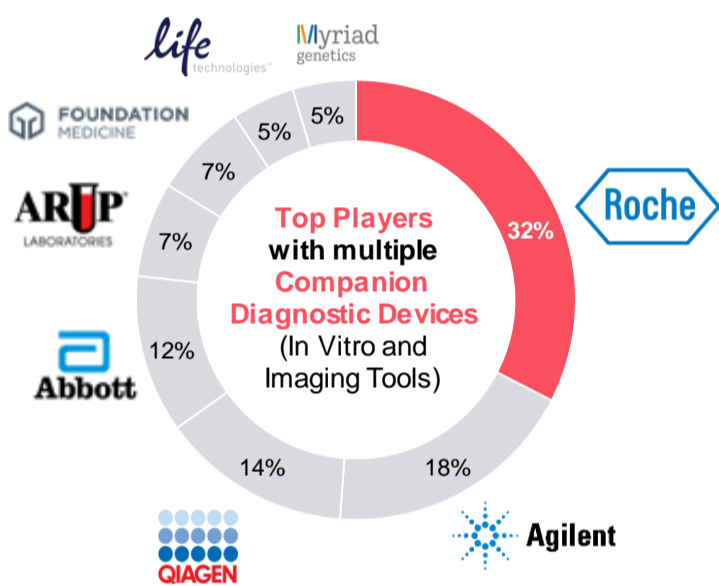
Monitors patients' response to treatment from a particular therapeutic product

## Unlocking Benefits Across Diverse Audiences

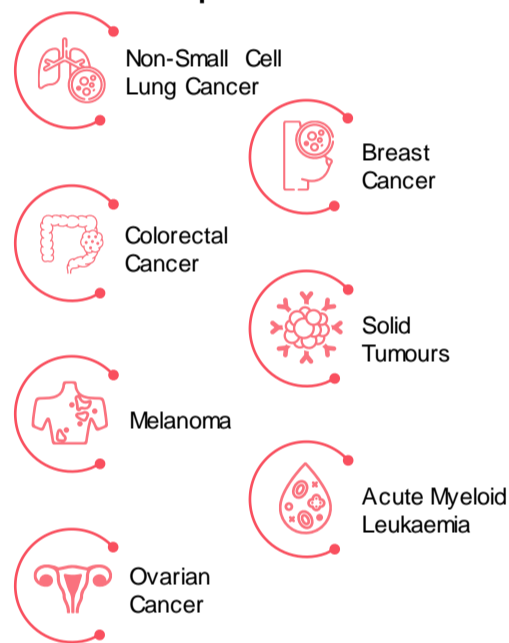


## Regulatory Scenario: FDA Approved CDx Platforms

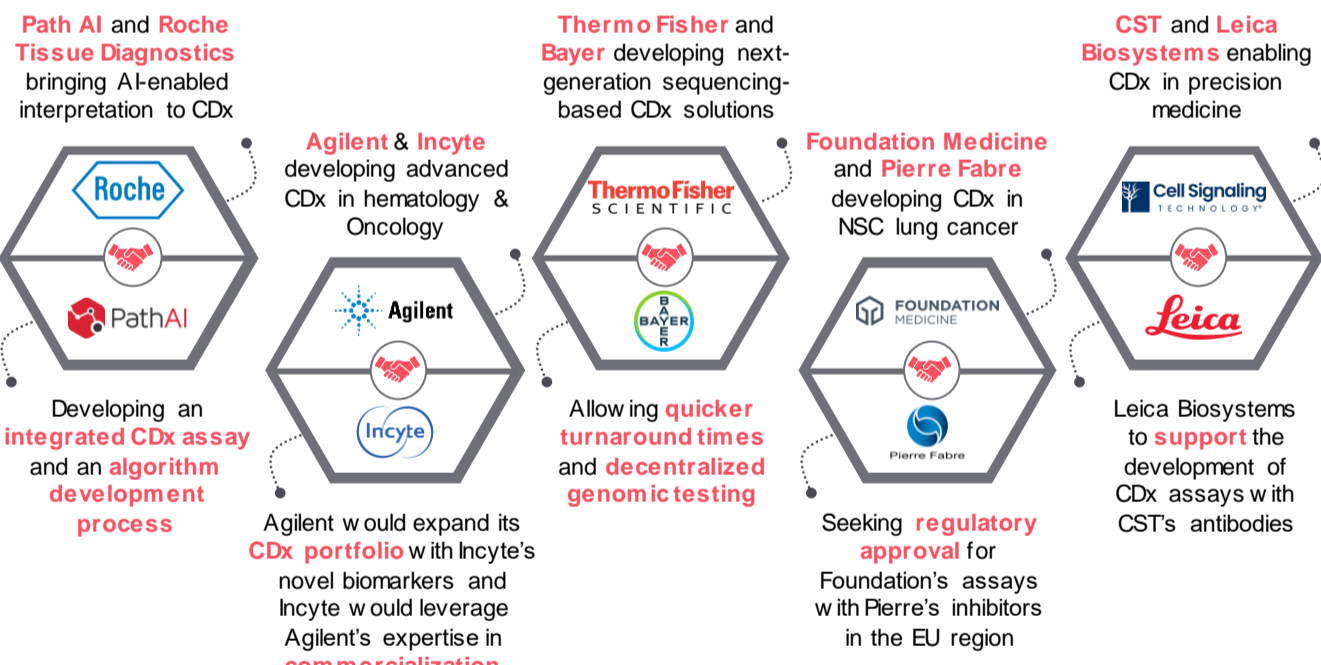
### FDA-Cleared and Approved Devices (2023)



### Top Focus Areas



## Collaborative Dynamics in the CDx Domain



## The Future of the CDx Market

Four primary objectives that need to be reached to boost CDx growth and better serve patients, providers and pharma development efforts



## Conclusion

- Regulatory agencies recognize the importance of CDx, and are refining guidelines to ensure safety, efficacy, and accessibility, thus fostering innovation and market growth.
- Collaboration between pharmaceutical, diagnostic, and research entities will drive CDx innovation, leading to novel biomarkers, technological advancements, and expanded applications across various diseases.
- Co-development, continued R&D investment, and ongoing clinical validation studies are critical for unlocking CDx's full potential and ensuring its widespread adoption in clinical practice.

## About FutureBridge

FutureBridge is a techno-commercial consulting and advisory company. We track and advise on the future of industries from a 1-to-25-year perspective to keep you ahead of the technology curve, propel your growth, identify new opportunities, markets and business models, answer your unknowns, and facilitate best-fit solutions and partnerships using our platforms, programs, and access to global ecosystems and players.