

# PredicineBEACON™

Introducing Next-Generation Actionable MRD

An ultra-sensitive Minimal Residual Disease (MRD) detection that is not limited by baseline tissue sample availability.

50

Mutation personalized panel

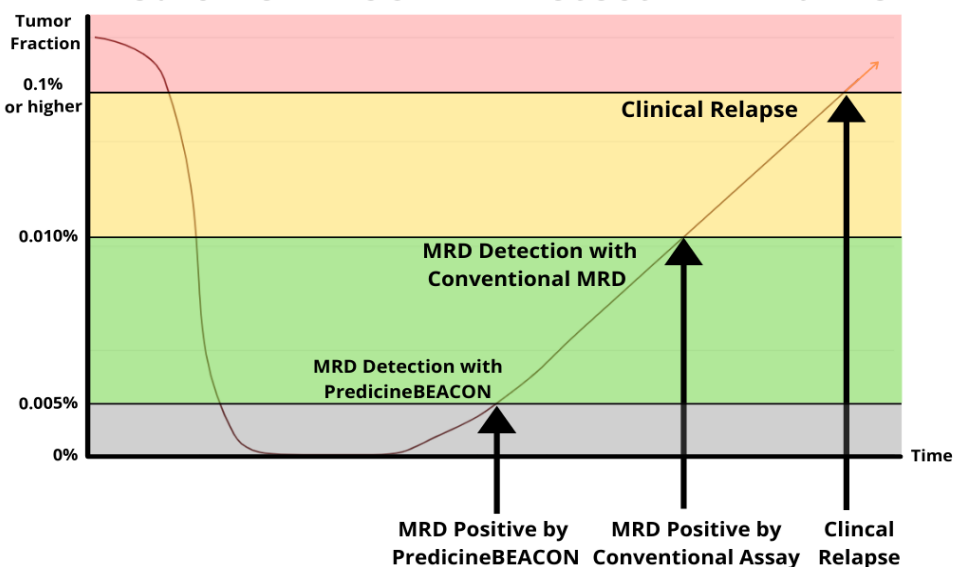
500

Actionable mutations tracked

0.005%

Limit of detection

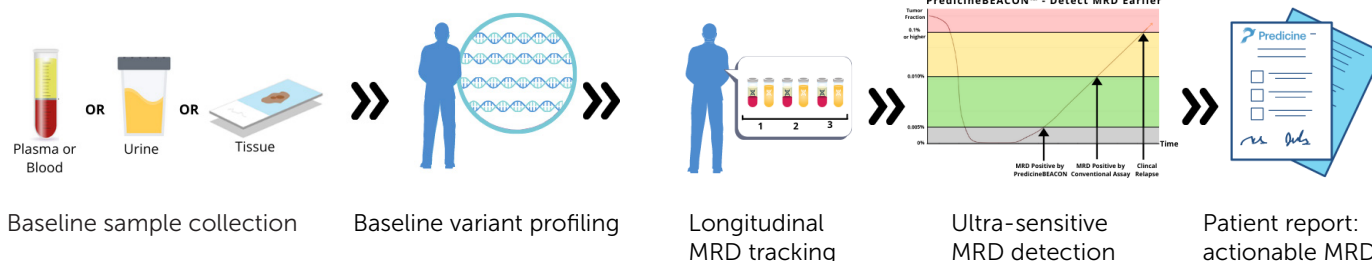
## PredicineBEACON™ - Detect MRD Earlier



## Methods and Reporting

- Flexibility in baseline profiling - tissue or liquid biopsy
- Ultra-sensitive in MRD detection - 0.005% LOD
- Includes genome-wide copy number changes
- Longitudinally tracks up to 50 personalized mutations
- Includes analysis of 500 actionable approved therapy selection mutations

## Workflow



## PredicineBEACON addresses the challenges faced by conventional MRD assays

- Baseline agnostic solution: Baseline analysis can be obtained via blood, urine, or tissue
- Ultra-sensitive: Ability to identify alterations missed by less sensitive assays
- Multi-dimensional: Detects all types of DNA changes, including fusions and copy number changes
- Actionable MRD result: Upon recurrence, actionable mutation analysis will provide treatment insights

## Product details



### Baseline Profiling

*Blood, Urine, or Tissue*



### Multi-Dimensional MRD Detection

*Mutations, Fusions, and Copy Number Changes*



### Ultra Sensitivity

*0.005% Limit of Detection*



### Actionable MRD

*500 actionable mutations*

## MRD Detection Unbounded by Baseline Sample Availability

BASELINE SAMPLE AVAILABILITY	Conventional MRD Test	Predicine BEACON
<b>Tissue</b> Baseline sample available	✓	✓
<b>Blood or urine</b> Baseline sample available	✗	✓
<b>Blood or urine</b> Baseline sample unavailable	✗	✓

MRD detection with PredicineBEACON™ is not limited by baseline tissue sample availability. If available, baseline samples can be assessed using patient's blood, urine or tissue. Monitoring recurrence or progression of cancer can be achieved with a simple blood draw or urine sample. Monitoring intervals can be customized according to risk or medical necessity.