

# CANCER TREATMENT

Made Personal



## Why Genomic Testing?



### PERSONALISED

Cancer cells may behave differently for individuals.



### SPECIFIC OBSERVATION

Considers gene alterations and harmful changes



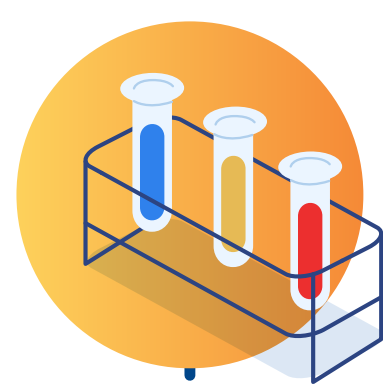
### GUIDED DECISIONS

Allows doctors to recommend the best treatment

Genetic Testing and Genomic Testing for cancer are **DIFFERENT**.

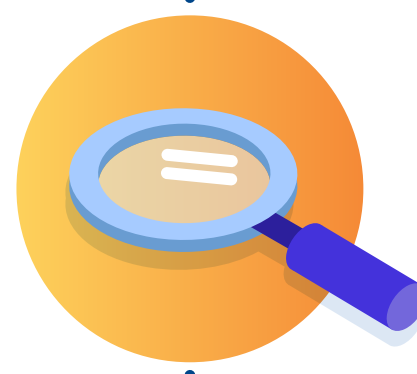
GENETIC	GENOMIC
Study of inherited traits and genes	Study of how a set of genes behave
Helps with assessing the risk of getting cancer	Helps with choosing the best course of care for diseases
Focuses on a specific gene	Looks at all of a person's genes

## How Does Genomic Testing for Cancer Works



### TEST

DNA is extracted from a sample of the patient's tumour.



### TECHNOLOGY

Genetic profile is scanned for abnormalities.



### ANALYSED

Abnormalities are matched against known mutations that may have responded to particular therapies.



### IDENTIFYING TREATMENT

Doctors use the results to suggest treatments.

