



The Right Drug. Right Dose

Precision Medicine Starts Here
Optimize Treatment with Pharmacogenetics (PGx)

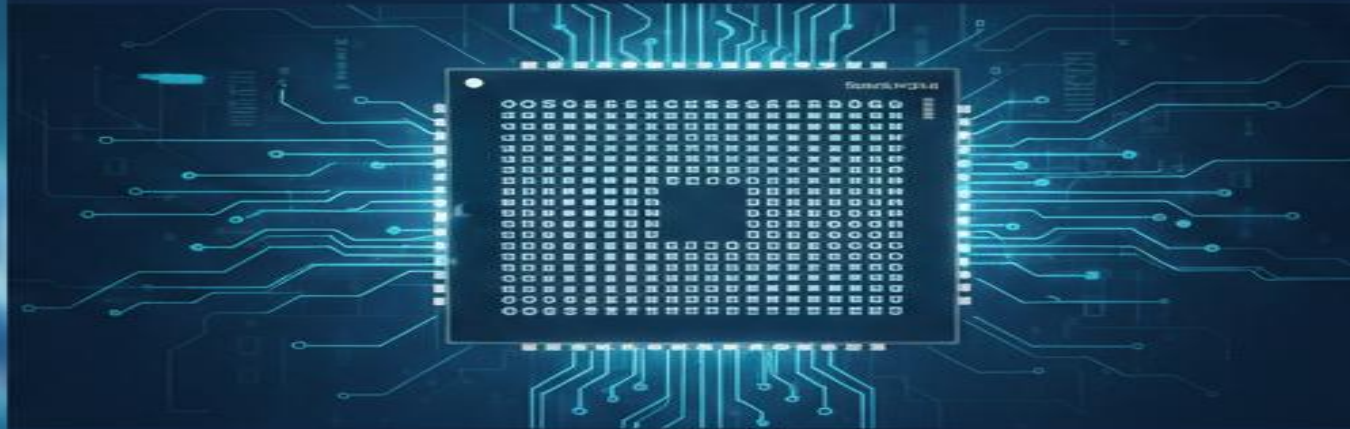
✓ Powered by advanced illumina Global Screening Array (GSA) Technology

PHARMACOGENOMICS (PG_x) TESTING

Accurate Diagnostics Using SNP Microarray

Pharmacogenetic (PG_x) testing allows clinicians to better understand how their patients will respond to certain medications.

With PG_x testing, it's possible to tailor medication plans to a patient's specific genetic makeup. This can lead to reduced medical costs for patients and providers, safer medication plans, and more efficient drug efficacy.



Advantages of PG_x Testing

- ✓ Decreasing and potentially eliminating the need for a “trial and error” approach to find effective therapy and dosages
- ✓ Decreasing the number of adverse drug reactions, a patient experience
- ✓ Saving patients time and money on ineffective medications
- ✓ Decreasing the amount of time patients are on medication
- ✓ Broad Coverage: Analysing over 650,000 markers

WHAT TESTING CAN TELL US

PGx testing can classify you into one of four main categories for how you process specific drugs:

Ultra-Rapid Metabolizer: You process medication very quickly. A standard dose may be ineffective as it leaves your body too fast.

Normal Metabolizer: You process drugs as expected. Standard doses are likely to be effective and safe for you.

Intermediate Metabolizer: You process medication slower than normal. A lower dose might be needed to prevent side effects.

Poor Metabolizer: You process drugs very slowly. The medication can build up in your body, increasing the risk of toxicity and serious side effects.



Partner with us for precision care



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