

Carrier Screening

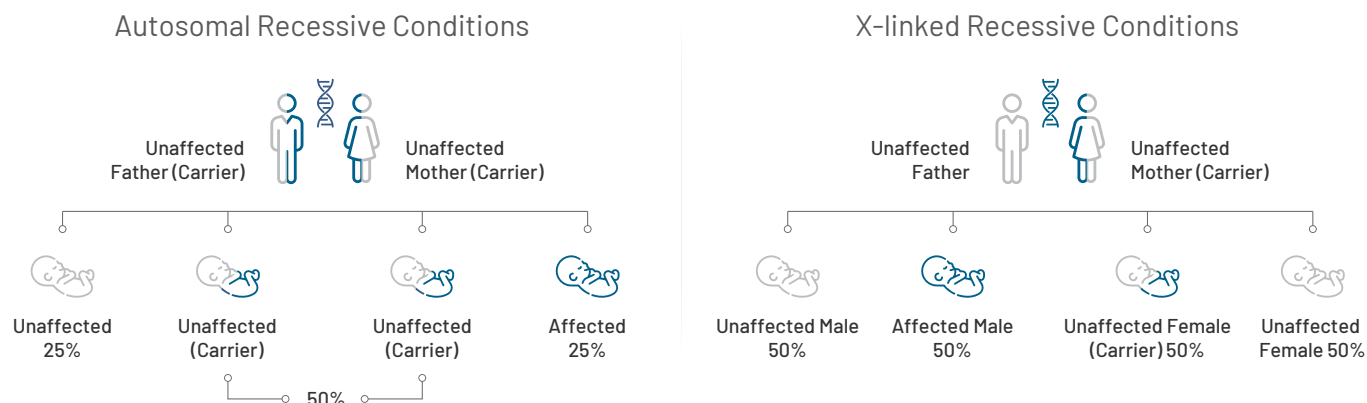
Genomic Solution For A Healthier Future



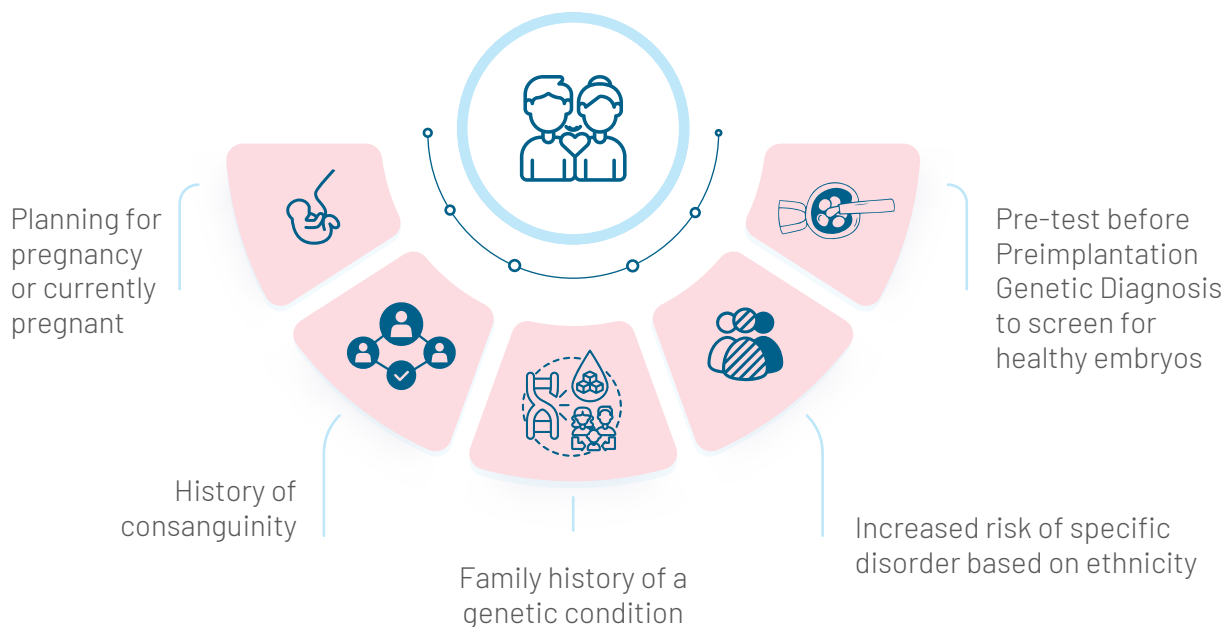


Carrier Screening: Genomic Solution For a Healthier Future

Carrier Screening is a critical component of preconceptional and prenatal care that helps to identify individuals who might be carriers for genetic disorders and empower them with informed reproductive decisions.



Carrier Screening can be offered to Couples:



Turnaround Time
21 Days



Sample Requirement
Amniotic Fluid, CVS, POC, PVB & gDNA



Strand Comprehensive Carrier Screening detects disease-causing mutations in ~2000 Genes recommended by the ACOG



Inborn Errors of Metabolism



Connective Tissue Disorders



Cardiac Disorders



Developmental Delay



Skeletal Disorders



Endocrine Disorders



Congenital Malformations



Neuromuscular Disorders



Neurodevelopmental Disorders



Blood Related Disorders

Why Choose Strand Carrier Screening?



Analyzes ~2000 genes associated with disease-causing mutations in the entire coding region with $\geq 99\%$ of targeted genes covered at $\geq 20X$ sequenced by Next Generation Sequencing



Integrated reporting pipeline for detection of CNVs and InDels



Additional MLPA analysis is done for conditions such as Duchenne Muscular Dystrophy (DMD), Spinal Muscular Atrophy (SMN1), and Congenital Adrenal Hyperplasia (CYP21A2)



Annual case level reanalysis and variant reclassification enabled by proprietary StrandOmics platform

24⁺

YEARS OF
EXPERIENCE

80,000+
Genetic Tests
Reported

500+ Projects
Executed for
Genomics
Majors Globally


Presence in
20+ Countries


SCAN TO KNOW MORE




CHANNEL
PARTNER

strand 

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