



**NewbornGene ID**

## Introducing NewbornGene ID™, a Comprehensive Genetic Carrier Test from GeneID Advanced Molecular Diagnostics, LLC



### What is carrier screening?

NewbornGene ID is a non-invasive carrier test for over 60 of the most prevalent and devastating hereditary diseases including:

*Cystic Fibrosis  
Fanconi Anemia  
Tay-Sachs*

*Spinal Muscular Atrophy  
Familial Dysautonomia  
Sickle Cell Disease*

*Gaucher Disease  
Bloom Syndrome  
Usher Syndrome*

*Alpha Thalassemia  
Beta Thalassemia  
Many others*

### Why is carrier screening important?

Roughly 80% of all recessive occur in families with no known history of the disease and therefore have no indicator that they are carrying a disease causing mutation

In populations where testing is prevalent, incidence of disease has dropped by 90% or more (Source: ACOG Committee opinion 442)

### How is carrier testing performed?

Test performed with a simple mouth rinse... no blood!

### Who may be a carrier for a hereditary disease?

Anyone can be a carrier. Studies have shown that the likelihood of being a carrier can be as high as 1 in 4 in certain populations

### Who is eligible for carrier screening?

Carrier screening is recommended by ACOG and ACMG for ALL patients of reproductive age who plan on having a child

### What is the turn-around time and how are results reported?

Results returned within 8-10 days after insurance verification via web portal, hard copy and/or fax