
ASK THE RIGHT QUESTIONS
CHOOSE THE RIGHT TEST
GET THE RIGHT ANSWERS
FIND THE RIGHT SUPPORT
CLARITAS
GENOMICS

The CLARITAS Experience

Claritas Genomics serves children affected with complex genetic disorders by providing timely and accurate diagnoses, resolving families' long search for answers.

By combining the clinical expertise of the world's best pediatric specialists with innovative solutions to bioinformatics, reporting and collaborative data sharing, Claritas seeks to improve patient care and enable new discoveries.

The Claritas approach to testing is developed to minimize the time that families spend searching for answers. We provide innovative high-complexity clinical and research services designed for quality, speed, cost-effectiveness and scale that drive insights into human disease understanding.

Our Partners

Claritas Genomics was founded to create and assemble the basic tools and methods of systems biology, which begins with understanding the human genome's connection to disease. Together with our partners, we are setting out the framework to apply these solutions to research and practice in pediatric medicine.

By partnering with Claritas Genomics, you engage in our unified approach to pediatric genetics, which focuses on facilitating the use of genomic information in everyday patient care and on accelerating research discoveries.

Boston Children's Hospital
Until every child is well™

Cincinnati Children's
change the outcome®

Cerner

ThermoFisher SCIENTIFIC

WuXiNextCODE
Leading Genomics

DNAnexus

Genetic Alliance

XIFIN®

Innovative Testing Solutions

The Orthogonal Approach
The Claritas approach to clinical-grade Next Generation Sequencing for pediatric disorders is based on the philosophy that knowledge about genetics is continually evolving and that a comprehensive platform is the best way to address the fast pace of scientific development.

The Region of Interest Approach
Tests at Claritas Genomics capture a whole exome and report all relevant variants within a specific clinical region of interest (ROI). This allows for rapid and focused delivery of results back to ordering providers and avoids the challenges posed by incidental findings in areas not related to the phenotype.

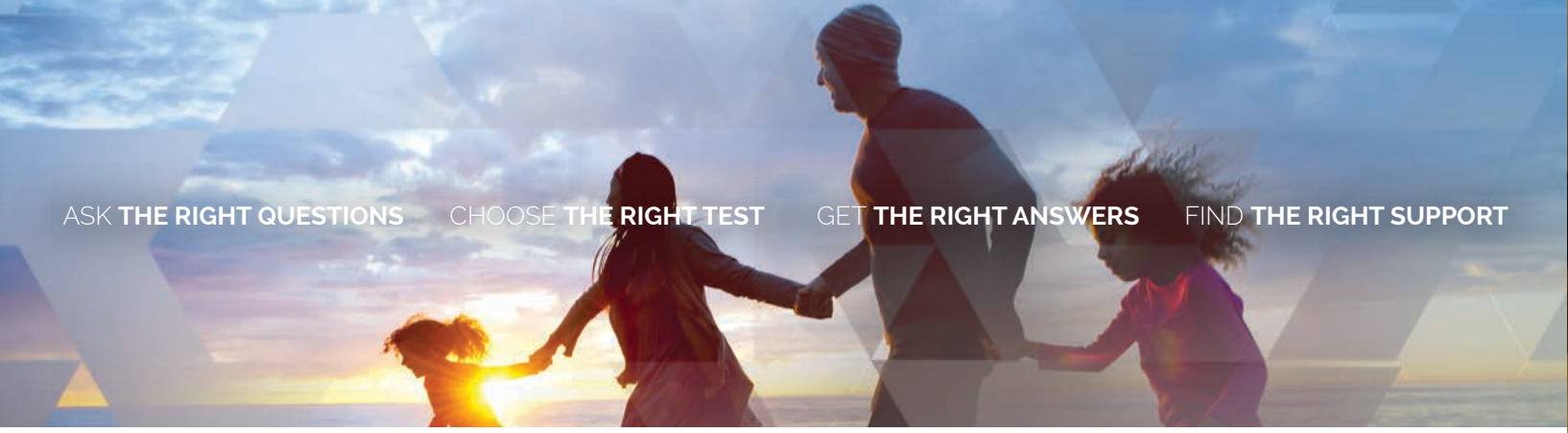
The Unified Approach
Claritas seeks to be more than a genetic testing laboratory. We are a connector of services and solutions that improve the value of genetic information and customer experience for hospitals, providers and families seeking definitive actionable information for children living with disease.

Answers in Weeks, Not Years

Most patients believe that a diagnostic test will yield a clear answer to explain what's wrong and how to treat their disease. However, for patients with rare and complex genetic diseases, this is typically not the case. According to study results, the Diagnostic Odyssey takes seven to twelve years for a patient with a rare disease to receive the proper diagnosis. This lengthy care journey from first symptoms to diagnosis is characterized by high levels of emotional stress, numerous misdiagnoses and conflicting medical opinions. The average patient visits four primary care doctors and four specialists and receives two to three misdiagnoses.

The Claritas approach to testing was developed to serve children affected with complex genetic disorders by providing timely and accurate diagnoses, resolving families' long searches for answers. We have shown that the Claritas Experience can reduce the Diagnostic Odyssey for some patients to weeks, not years.

CLARITAS = ANSWERS



The CLARITAS Test Menu

The Claritas Clinical Exome is a whole exome sequencing platform designed to help identify the underlying molecular cause of a patient's clinical features by providing information about all known protein-coding genes.

Region of Interest tests use the Claritas Clinical Exome approach, looking through a clinical phenotype aperture, thus reporting on genes relevant to the patient's phenotype.

Highlighted Tests Include:

Claritas Clinical Exome
Pediatric Neurology Region Of Interest
Nephrotic Syndrome Panel
ClariView™ Array
Exome Sequencing for Researchers

How to Order

1. Download and complete the requisition form
2. Obtain the patient's sample
3. Prepare the sample for shipment

   Complimentary kits include a prepaid airbill
   Order kits at claritasgenomics.com
4. Ship overnight for receipt Monday through Friday: CLARITAS GENOMICS
   Attn: Specimen Processing
   99 Erie Street
   Cambridge, MA 02139

Questions or Comments?

We want to hear from you.

Email us at clientservices@claritasgenomics.com
Call us at 617.553.5880
Toll-Free at 855.373.9003
Fax us at 617.553.5842

Or visit us at claritasgenomics.com