



Acūtis

Your
infectious
disease
laboratory

Acūtis Reveal™



Speak to an infectious disease expert
about our Acutis Reveal™ testing options

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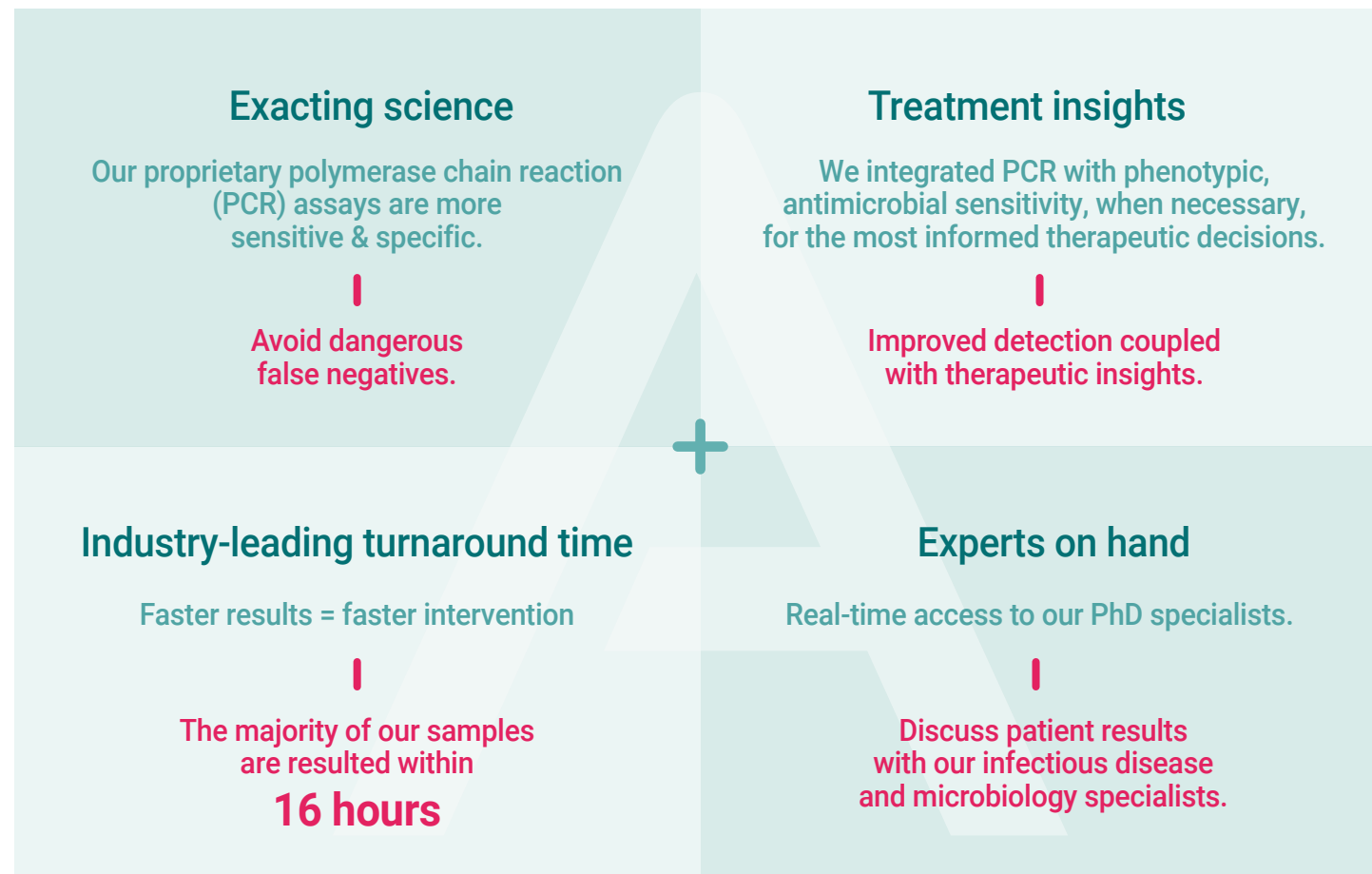
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A commitment to innovation promises ever more accurate results

Precise pathogen identification **prevents misdiagnoses and worsening illness from infections that go undetected.** Chronic and recurring infections, prolonged hospitalization, slow recovery, and possible fatality can occur when an infection is under-treated. Inappropriate antibiotic use has resulted in escalated instances of antibiotic resistance, a growing issue amongst the at-risk populations.

Our proprietary **Acūtis Reveal™** line of infectious disease testing identifies the presence of specific **viral, bacterial, fungal, or parasitic** pathogens and, where appropriate, provides sensitivity information to guide antibiotic treatment. Leveraging the cutting-edge science of **PCR-based diagnostic testing**, Reveal™ provides the answers you need. It delivers more accurate results with measurably faster turnaround time – oftentimes, **results are delivered the same day we receive the sample.**

In possession of this deeper information, clinicians can devise the most **personal course of therapy** for an individual, while also adjusting procedures to mitigate spread, preventing potential outbreaks, and reducing hospitalizations.



	Pathogen targets	Key assay attributes
UTI urinary tract infection test 	<ul style="list-style-type: none"> Urinary tract infection qPCR test to detect 31 potential bacterial/fungal pathogens followed by Antibiotic Sensitivity Testing 	<ul style="list-style-type: none"> Proprietary PCR + other integrated methods for best results and therapeutic decisions Phenotypic testing through antibiotic sensitivity testing Culture based detection has a False Negative rate of over 30% compared to our proprietary PCR based test
RIT respiratory infection test 	<ul style="list-style-type: none"> Respiratory infection RT-PCR test to detect 22 potential upper respiratory pathogens 	<ul style="list-style-type: none"> Provides confirmed distinction between COVID-19 and the flu Ability to detect co-infections Nearly twice as sensitive as in-office rapid tests
COVID-19 (2019-nCoV) test 	<ul style="list-style-type: none"> SARS-CoV-2 RT-qPCR detection of the novel coronavirus 	<ul style="list-style-type: none"> 12-16 hour result turnaround time Lower limit of detection (higher sensitivity) than 90% of other tests available on the market Detection of RNase P, a gene that indicates whether the sample was collected properly and contains sufficient material for proper diagnosis
GIT gastrointestinal infection test 	<ul style="list-style-type: none"> Gastrointestinal infection RT-PCR test to detect 14 potential bacteria, viruses, and parasites 	<ul style="list-style-type: none"> Simultaneous detection and identification of >90% of pathogens responsible for infectious diarrhea Minimal sample volume required for testing Ability for patients to collect sample at home
PIT pharyngeal infection test 	<ul style="list-style-type: none"> Pharyngeal infection qPCR test to detect Group A β-hemolytic Streptococcus pyogenes identification 	<ul style="list-style-type: none"> Single step process that yields same-day results No culture confirmation required for accurate results Rapid detection prevents escalation to Rheumatic Fever, Scarlet Fever, and others