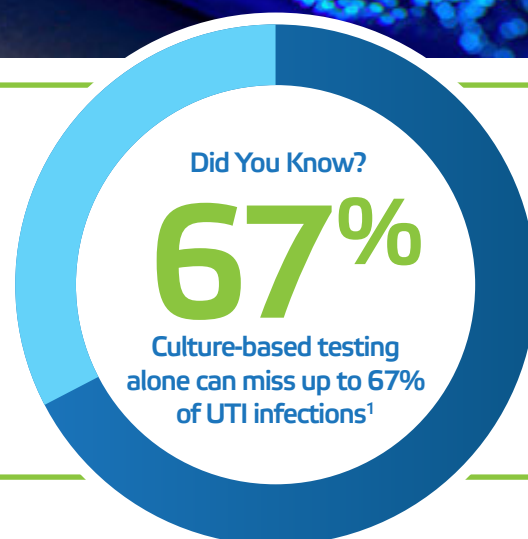


Timely, accurate, actionable,  
and cost effective molecular  
diagnostics results

## Molecular Urinary Tract Infection Diagnosis and Drug Resistance Within a Day

When an accurate diagnosis matters, speed of pathogen identification and clinical actionability are key. Chronetyx's qPCR testing detects what traditional culture misses, particularly the known organisms and pathogens that are especially difficult, if not impossible, to culture.

<sup>1</sup>The Clinical Urine Culture: Enhanced Techniques Improve Detection of Clinically Relevant Microorganisms. J Clin Microbiol. 2016 May;54(5):1216-22. doi: 10.1128/JCM.00044-16. Epub 2016 Mar 9. PMID: 26962083; PMCID: PMC4844725.



## Why Use Chronetyx?

### Chronetyx Automated Molecular Assay

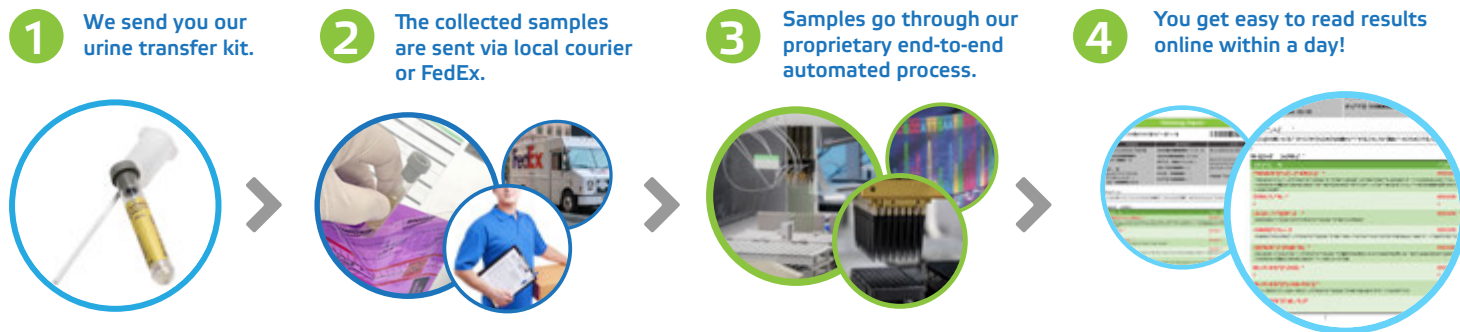


### Traditional Culture Assay

	Chronetyx Automated Molecular Assay	VS	Traditional Culture Assay
<b>Cost Effective</b>	✓ Advanced molecular testing is now on par with traditional C&S cost		
<b>Faster Results</b>	✓ Results within a day	⚠	Results can take 3-5 days
<b>More Sensitive</b>	✓ Our gene detection technology can detect minute amounts of pathogenic material	⚠	Only detects what grows
<b>More Specific</b>	✓ Our technology identifies each targeted pathogen in a patient specimen	⚠	Often yields "mixed flora" results with no specificity of pathogens
<b>Better Stewardship</b>	✓ Rapid, precise Pathogen ID & Antibiotic Resistance enables targeted antibiotic therapy - the first time	⚠	Slow results often leads to broad-spectrum empiric use and antibiotic over-utilization
<b>Unaffected by Antibiotics</b>	✓ Our technology is not affected by patients' antibiotic use	⚠	Antibiotic use may inhibit the growth of cultures

# How It Works

Automation + Accuracy + Speed = Better Patient Care



## Eliminate Unnecessary Testing Costs

Antimicrobial Resistance reflex-testing is only performed when a pathogen is detected.



**SCAN TO LEARN MORE**  
about our UTI PCR and other services

## How Patients & Clinicians Benefit



### Nursing Homes

Timely diagnosis and treatment of UTIs support resident safety initiatives within nursing homes, helping to prevent complications associated with untreated urinary tract infections.



### Laboratories

Outsourcing urine tests to Chronetyx can lead to cost savings, streamlined workflow, increased patient satisfaction, and give labs a competitive advantage.



### Hospitals

Rapid urine tests enable hospitals to quickly diagnose conditions such as urinary tract infections (UTIs) allowing for prompt initiation of treatment.



### Clinics

With quick specimen turnaround times, clinicians are able to render the appropriate and specific treatment leading to a better patient experience.

**Ready to Get Started?**  
Call, email, or scan for more info

800-454-2137  
 info@chronetyx.com

