

# Strengthen Your UTI Detection and Treatments with the Power of 2

Say goodbye to 20-30% false negative rates <sup>1,2</sup> and say hello to:

## RESOLUTION™ qPCR with Concurrent Culturing

- ✓ qPCR provides 100% specificity for pathogen detection and identification
- ✓ Urine culture provides gold-standard susceptibility testing and detection of non-common pathogens



### Switch to Resolution to Accurately Treat UTIs the First Time and Promote Antibiotic Resistance Stewardship

- ✓ Preliminary and “Not Detected” results within 24 hours\*
- ✓ Final “Detected” results with Susceptibility within 36 hours\*\*
- ✓ Reflex to panel of 300+ gram positive/negative organisms
- ✓ Easy to interpret 1-page report with integrated Sanford Guide
- ✓ Lab receives and processes specimens 7-days per week
- ✓ Infectious Disease specialist available for support
- ✓ Covered by most insurance carriers

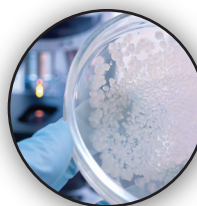
\* from specimen arrival at Lab

\*\* from specimen arrival at Lab, if no further testing needed

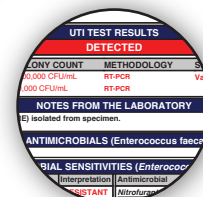
#### Detect and Treat with Certainty



Identification of 19 Common Pathogens Using qPCR Plus Non-Common Pathogens Using Culturing



Rapid and Accurate Antibiotic Sensitivity of up to 35 Antibiotics Targeting the Specific UTI Pathogen(s)



Optimal Treatment Plan Based On:

- Allergies (self reported)
- UTI Pathogens
- Antibiotic Resistance

<sup>1</sup> Van der Zee A, Roorda L, Bosman G, Ossewaarde JM. Molecular Diagnosis of Urinary Tract Infections by Semi-Quantitative Detection of Uropathogens in a Routine Clinical Hospital Setting. *Lin B, ed. PLoS ONE. 2016;11(3):e0150775. doi:10.1371/journal.pone.0150755.*

<sup>2</sup> Heytens, S. et al. Women with symptoms of a urinary tract infection but a negative urine culture: PCR-based quantification of *Escherichia coli* suggests infection in most cases. *Clinical Microbiology and Infection, Volume 23, Issue 9, 647 - 652*



MDLabs.com/MolecularDiagnostics

**MD Labs Direct**  
**1-775-391-5221**

Please Contact Your MD Labs Representative Today

# Simple Specimen Submission

Preprinted stickers eliminate filling out forms.

## Now available for: UTI, STI, UA, and Urine Drug Screening

- ✓ Pre-Printed Stickers Specific to Your Practice
- ✓ No More Filling Out Lab Requisition Forms
- ✓ Improves Accuracy and Saves Time

### As simple as 1,2,3

**1: Print Lab Order from EMR/EHR**

*(make sure Lab Order includes patient demographics and insurance information)*

**2: Place Large Sticker on Lab Order** *(write-in date/time/initials)*

**3: Place Small Sticker on Vacutainer** *(write-in date/time)*

EMR/ EHR office printed  
**LAB ORDER**  
10/22/2019

**ORDER TO**

**ORDERING PROVIDER**  
Dr. Bob Example MD  
223 Street  
Main Town, NV, USA 89521  
PHONE: (775) 111-1111  
FAX: (775)112-1111

**ORDER**  
Orders included: 1  
Dysuria / ICD - 10: R30.0; Dysuria  
• Culture, URINE / BILL: Third Party

Patient Name	Jane Doe
Sex - DOB - Age	F - 06/24/1972 - 47 YO
Address	1234 South Street Anywhertown, US 12345
Phone	(123) 555-1234
Primary Insurance	Medicare ID: 6057682354 Policy Holder: Jane Doe
Secondary Insurance	Humana Connect ID: 4857361 68374 Group: 85766-02 Policy Holder: Jane Doe
Drawn By	Jessie Doe
Date / Time Drawn	09/15/2019 3:15PM
Fasting	None Needed - 8 Hour - 12 Hour

Printed by: Jessie Doe 10/22/2019 12:36pm  
ELECTRONICALLY SIGNED: *Dr. Bob Example*

**MD LABS DIRECT**  
**REQUISITION**

VAMB 432456M  
DATE: 9/17/19 TIME: 2:40 PM

VAMB 432456M  
DATE: / / TIME: / /

VAMB 432456M  
DATE: / / TIME: / /

YOUR OFFICE USE  
VAMB 432456M MD LABS  
□ UA □ UTI □ STI



**No other paperwork needed!**  
*Pack in Biohazard Bag and ship using the Overnight Lab Pack.*



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