

[Click Diagnostics, Inc.](#)

Patient-side, Disposable, Molecular PCR Diagnostic Device for STI and Antimicrobial Resistance Detection

Click Diagnostics was founded with the mission to dramatically improve health outcomes through innovative new diagnostic technology providing physicians with “patient-side” test results enabling immediate and accurate treatment. Through dramatic miniaturization, optimization, and cost reduction of laboratory polymerase chain reaction (PCR) technology, we have created a fast, inexpensive, easy-to-use, single-use (disposable) diagnostic device. Think “home pregnancy test,” but for nearly “any infectious disease.” Click has made patient-side testing for infectious diseases almost as simple as taking a patient’s blood pressure. We expect this to revolutionize health testing, moving molecular testing from laboratories and large healthcare facilities to doctors’ offices and clinics, and eventually the home. Because the Click device is fundamentally a PCR assay, products can be developed for most common infectious diseases such as sexually transmitted infections (STI), hospital-acquired infections (HAI), and respiratory infections. Our first product for detecting the STIs gonorrhea, chlamydia and trichomoniasis is scheduled for clinical trial in 2017. As part of the AMR challenge, we plan to add a test for drug resistant gonorrhea to this panel. The CDC identifies drug resistant gonorrhea as an urgent threat due to high levels of drug resistance and potential impact on public health (1).