

Module Innovations receives upto \$3.2M funding from CARB-X

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To develop a rapid and easy Urinary Tract Infection (UTI) diagnostic giving antibiotic resistance results in 2 hours



Pune based startup Module Innovations declared that it is receiving funding of US\$702,000 plus up to US\$ 2.5 Million on meeting certain milestones from CARB-X based out of Boston University, US. CARB-X is funding Module to accelerate development of their diagnostic system ASTSENSe. The size of a small printer, ASTSENSe will identify drug resistant Urinary Tract Infections (UTI) bacteria within 2 hours.

Diagnosing a drug resistant UTI can take days. The most used method of microbial Culture, requires 2-3 days' time, a laboratory and highly trained manpower.

With ASTSENSe the results would be available within 2 hours rather than 2 days. The test is very easy to operate. Just add the Urine sample in the cartridge of ASTSENSe and run the test. Rapid results would enable clinicians to make more informed and accurate decisions about the antibiotic prescriptions.

"With the funding and network from CARB-X, we will move ASTSENSe™ to the market much faster. ASTSENSe is designed to be useful in every healthcare setting including Low and Middle Income countries (LMICs)", said Sachin Dubey, CEO and cofounder of Module Innovations.