

DON'T WAIT FOR THE PLATE.

eQUANT™: A direct 0.5 McFarland that saves 24 hours in the AST workflow

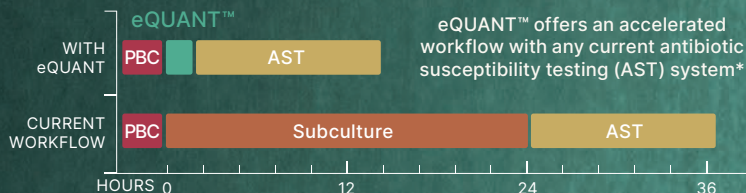
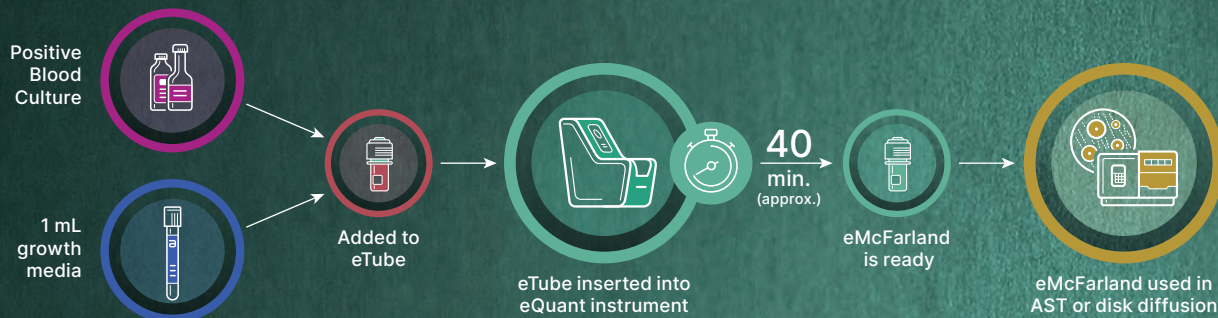
Avails' eQUANT system delivers a 0.5 McFarland directly from a Positive Blood Culture (PBC) in as fast as 40 minutes, enabling same day initiation of any Antibiotic Susceptibility Testing (AST). A simple sample preparation and minimal hands-on time makes eQUANT suitable for the AST laboratory workflow.

Avails' novel patented electrical sensors respond to small metabolic byproducts produced by microorganisms for growth detection and precise pathogen quantification.

A POWERFUL ASSAY

eQuant is based on a compact instrument which holds a consumable integrated with an electrical sensor, and is inoculated with a diluted sample of Positive Blood Culture. Changes in metabolic byproducts of microorganisms are then monitored in real-time, providing precise organism specific 0.5 McFarland suspensions compatible with conventional AST methods including disk diffusion.

The eQUANT™ workflow



eQUANT FEATURES

- Automated 0.5 McFarland preparation in as fast as 40 minutes directly from Positive Blood Culture
- Clinically proven with > 97% correlation to GSM
- For use with all legacy AST systems* and disk diffusion
- Less than 5 minutes prep time
- Small, compact size
- Modular (1 & 10-slot*) instruments
- Simple cartridge loading
- Cost-effective



SCAN FOR MORE DETAILS

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