

BD Phoenix™ ID/AST

Manual Panel Inoculation

- 1** Open panel package.
INOCULATE WITHIN 2 HOURS.



- 2** Prepare Phoenix™ ID Broth.
Inoculate panel with prepared ID Broth within (\leq) **60 MINUTES.**

PREPARE ID BROTH.



- Add organism to ID Broth.
- Vortex.
- Make .50 - .60 McFarland (Standard inoculum)*.
- OR
- Make .20 - .30 McFarland (Low inoculum)**.
- OR
- Make 2.00 - 2.40 McFarland (Yeast inoculum).



- 4** After panel inoculation, place closures securely on the panel to seal.

Prepare Purity Plate. Using a sterile loop, recover a small drop from the inoculum fluid either before or after inoculating the panel. Inoculate an agar plate (any appropriate medium) for purity check. Incubate plates for 18 - 24 hours or 18 - 48 hours for yeast, at 35°C under appropriate conditions.



- 5** Load panel(s) into BD Phoenix instrument within (\leq) **30 MINUTES** after inoculation.



- 3** Prepare Phoenix™ AST or AST-S Broth.
(ID/AST, AST Panels only)
Inoculate panel with prepared broth within (\leq) **30 MINUTES.**

PREPARE AST or AST-S BROTH***

- Add one free falling drop of AST or AST-S Indicator**** into AST or AST-S Broth. Tube can be used for up to 2 hours if exposed to light or up to 8 hours in the dark. Mix by inverting.
- Add 25 μ L prepared ID Broth (Standard inoculum).
- OR
- Add 50 μ L prepared ID Broth (Low inoculum).



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* Not applicable for yeast ID panels.
** Not applicable for strep or yeast ID panels.
*** For gram-negative or gram-positive panels use Phoenix AST Indicator and AST Broth.
For strep panels use Phoenix AST-S Indicator and AST-S Broth.
**** AST or AST-S indicator is good for 14 days after opening (refrigerated).