

INTRODUCING

MALDI prep. Simplified.

Automated rapid clean-up of positive blood cultures for direct ID by MALDI

US IVD
CE IVDR
Learn more at axdx.com/arc



Lower your cost to rapidly ID positive blood cultures.¹

Your total cost to rapidly identify organisms from positive blood cultures could be at least 50% less than what you're paying today for a rapid molecular ID solution.

Just 2-3 minutes of hands-on time.

That's all it takes for an Accelerate Arc™ module. Now it's easy enough to ID positive blood cultures by direct MALDI.

Accelerate Arc module and BC kit

Module Description	Automated pipettor & centrifuge device that enables concentration and cleanup of specimens
Kit Description	<i>In vitro</i> sample prep kit containing general laboratory reagents to prepare positive blood cultures for direct transfer to MALDI plate for organism ID
Hands-on Time	2-3 min (Accelerate Arc BC kit ONLY) < 12 min (entire workflow including MALDI)
Throughput	1 sample/module; 1-8 modules per system with random access
Module Size	43cm H x 15cm W x 49cm D (17" H x 6" W x 20" D) per module
Lab Placement	Open bench; does not need to be placed in biosafety cabinet
Procedure Run Time	Just over an hour
Sample Input	1.7 ± 0.2 mL of positive blood culture
Sample Output	200 uL (approx.) of cleaned microbial suspension for direct transfer to MALDI spotting plate
Kit Storage	Room temperature (15° - 30° C)

1 Pardo et al. ASM 2014



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