## Accelerate Arc<sup>®</sup>

## Sample prep simplified for ID.

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

CE-marked in compliance with IVDR Not available in the USA Learn more at axdx.com/arc

# Lower your cost to rapidly ID positive blood cultures.<sup>1</sup>

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.

### Accelerate Arc module and BC kit

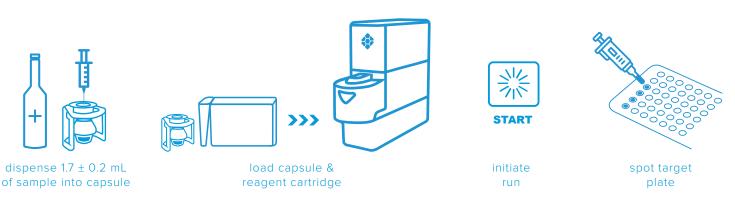


#### ~2 minutes of hands-on time.

That's all it takes for an Accelerate Arc<sup>®</sup> module. Now it's easy enough to ID positive blood cultures by direct MALDI-TOF.

Module Description	Automated pipettor & centrifuge device that enables rapid preparation of specimens
Kit Description	<i>In vitro</i> sample prep kit containing reagents to prepare positive blood cultures for downstream applications, such as direct transfer to MALDI-TOF plate for organism ID
Hands-on Time	~2 min (Accelerate Arc BC kit ONLY) ~ 7-12 min (Arc + MALDI-TOF target plate preparation)
Throughput	1 sample/module; 1-8 modules per system with random access
Module Size	43cm H x 15cm W x 49cm 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	$1.7 \pm 0.2$ mL of positive blood culture
Sample Output	200 uL (approx.) of cleaned microbial suspension
Kit Storage	Room temperature (15° - 30° C)

<sup>1</sup> Pardo, et Al. Clinical and economic impact of ASP interventions with the FilmArray blood culture identification panel. Diagnostic Microbiology and Infect Dis. 2016; 84(2):159-164.



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