

Accelerate Arc[®]

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.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.

~2 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-TOF.

Accelerate Arc module and BC kit

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| 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 ± 0.2 mL of positive blood culture |
| Sample Output | 200 uL (approx.) of cleaned microbial suspension |
| Kit Storage | Room temperature (15° - 30° C) |

¹ 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.

