

Panther Fusion[®] MRSA Assay

Automate your MRSA testing solution.

Panther Fusion[®] MRSA assay detects and differentiates *Staphylococcus aureus* (SA) and methicillin-resistant *Staphylococcus aureus* (MRSA) DNA from nasal swab samples.

The Panther Fusion MRSA assay brings full automation, efficiency and excellent assay performance to MRSA screening, producing accurate and comprehensive results, providing cost efficiencies to the laboratory and allowing for better patient management.

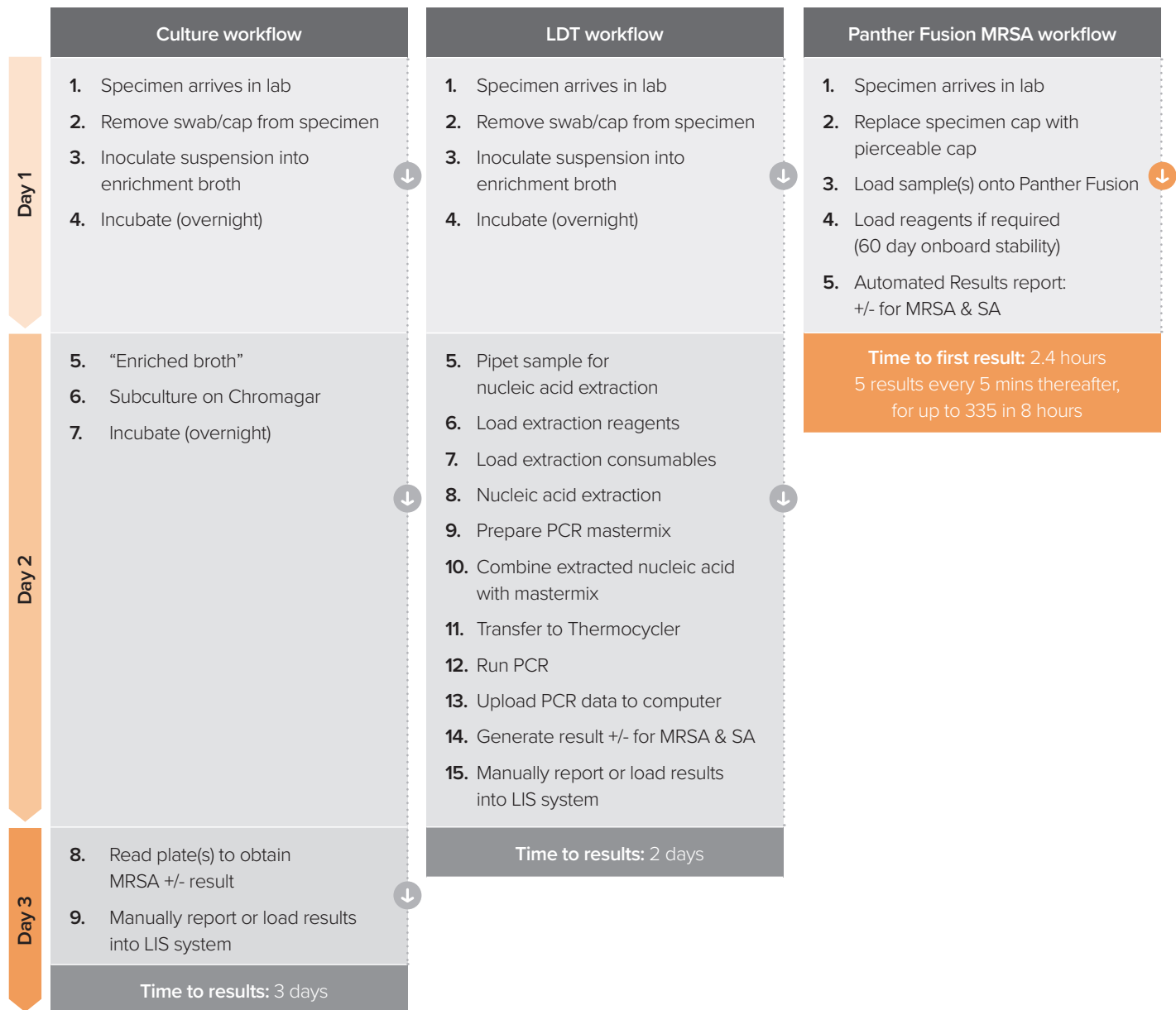
-  Broad strain inclusivity, including the Bengal Bay clone, and correct identification of empty cassette variants.
-  Unit-dose lyophilized reagents eliminate reagent waste and the need for manual reagent preparation.
-  Patient-specific results with Invader Plus[®] chemistry for the qualitative detection and differentiation of SA and MRSA.
-  Process 335 Panther Fusion tests or combine Aptima[®] and Panther Fusion assays for up to 500 tests in 8 hrs.
-  Direct loading of ESwab[™] nasal samples, enables fully automated sample to result processing.
-  Ready-to-use, unit-dose format with 60-day onboard stability to help reduce waste.



PANTHER
FUSION[®] MRSA
Assay

Fully automate your MRSA testing routine, and provide clinicians with results faster*.

The Panther Fusion® MRSA assay leverages the benefits of the Panther Fusion system, with flexible workflow and improved laboratory efficiency.



Enrichment is not a mandatory step for culture and LDT but studies have shown that enrichment improves sensitivity of culture by up to 20% compared to direct culture.¹

RUN ON
PANTHER
FUSION®



References: 1. Frickmann H, Hahn A, Shwarz N, et al. Influence of broth enrichment as well as storage and transport time on the sensitivity of MRSA surveillance in the tropics. European Journal of Microbiology and Immunology 7 (2017) 4, pp. 274–277.