

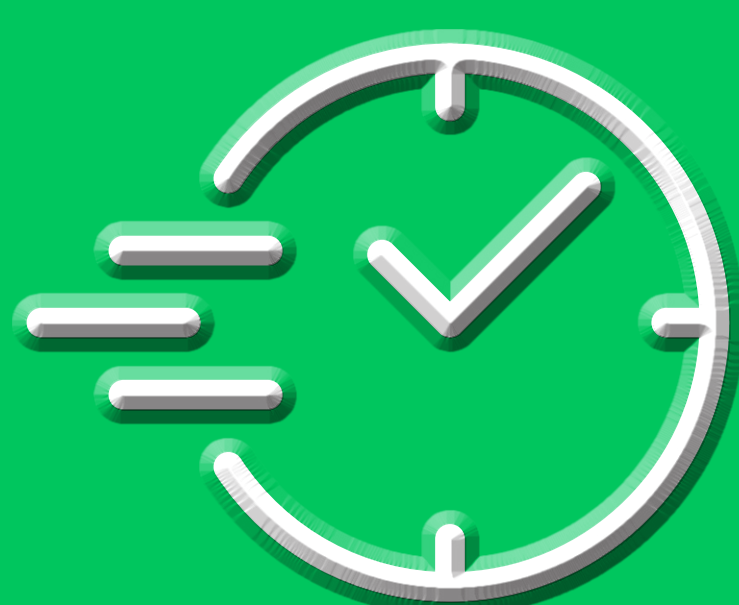
5 Ways Diagnostics Save Lives in Immunocompromised Sepsis

Patients with cancer or autoimmune diseases are often immunosuppressed—making them more vulnerable to rapid sepsis progression and harder-to-detect infections.

1

Atypical Pathogens Require Precision

Immunocompromised patients frequently harbor unusual or opportunistic pathogens (e.g., *Candida*, *Pseudomonas*, or resistant gram-negatives) that demand precise identification to guide effective therapy.¹



2

Time-to-Treatment Is Everything

Host-response tests such as MeMed BV can analyze immune biomarkers to distinguish between bacterial and viral infections in just 15 minutes.²

3

Diagnostic Clarity Prevents Over-Treatment

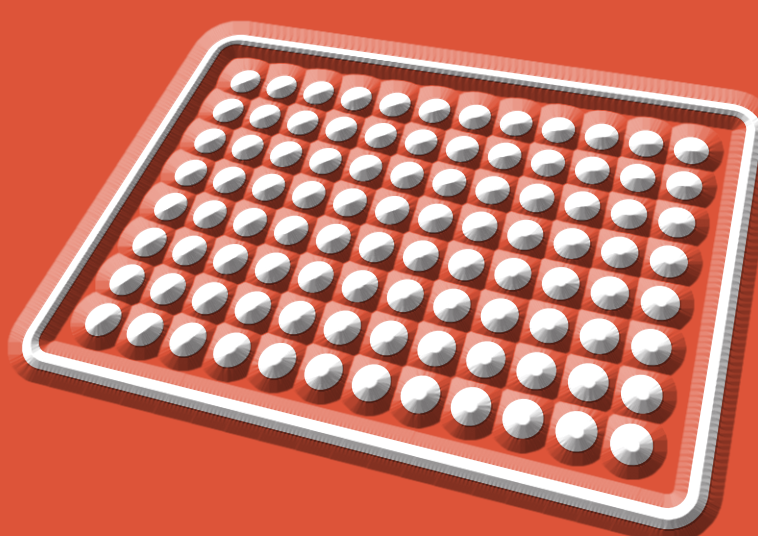
Accurate diagnostics help to distinguish sepsis from underlying disease symptoms or treatment side effects, avoiding unnecessary antibiotics.³



4

Beckman Coulter MicroScan Panels Reveal Hidden Resistance in Vulnerable Patients

Phenotypic AST platforms like the DxM MicroScan WalkAway provide organism-specific resistance profiles that are critical for tailoring therapy in these high-risk groups.⁴



5

Better Outcomes, Lower Costs

Early, targeted treatment reduces complications, lowers hospital costs, and improves patient outcomes.⁵



References:

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