



HYPERINFLAMMATION BIOCHIP

EARLY DIAGNOSIS CAN MAKE A DIFFERENCE

Powered by Biochip Array Technology

Enables rapid and precise multianalyte detection from a single patient sample, offering a highly sensitive screen for inflammation levels.



Biochip enables clinicians to **accurately identify hyperinflammation**, triage, and intervene immediately.



Biochip **monitors patient response to treatment in real time**, enabling faster tailored clinical intervention.



Biochip **improves patient outcomes** through rapid targeted treatment plans and trials.



Biochip could **shorten ICU stays, improve resource use, reduce complications** and readmissions.

Data-Driven Risk Stratification

The Hyperinflammation Biochip can aid intensive and critical care units to monitor the inflammation levels of critically ill patients. As clinicians apply various anti-inflammatory approaches, the patient's response can be monitored to ensure that the interventions are effective.

APPLICATIONS



Sepsis



CAR-T



Organ Transplant



Rheumatoid Arthritis



Diabetes



Haemophagocytic
Lymphohistiocytosis
(HLH)



Clinical Trials



Hodgkin's Disease



Multiple Sclerosis



Post Abdominal
Surgery



Severe Burn Trauma



Allograft Rejection



Cytokine Storm



Dialysis



Leukaemia



Atherosclerosis



AIDS



Cardiac Surgery



Castleman Disease



Sickle Cell Disease

Biomarkers

Interleukin-1 beta (IL-1 β)	Interferon gamma (IFN- γ)	Interleukin-15 (IL-15)
Interleukin-2 (IL-2)	Tumour Necrosis Factor alpha (TNF- α)	Ferritin
Interleukin-6 (IL-6)	Monocyte Chemoattractant Protein-1 (MCP-1)	D-Dimer

Product Information



Sample Type
Plasma



Samples Per Cartridge
2



Sample Volume
400 μ l



Result Type
Quantitative



Time to Result
60 Minutes

Hyperinflammation Biochip – For use on the Evidence MultiSTAT analyser

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