

Automate your molecular diagnosis workflow



Automate

VIASURE Blood Pathogens Extraction Kit is designed for the isolation and purification of viral, bacterial, parasitic, and fungal DNA and RNA from different clinical samples such as fresh and frozen whole blood, plasma, serum, hemocultures and cerebrospinal fluid.

Nucleic acid purification method is based on magnetic particles, which allows its automation for high throughput analysis, reducing hands-on-time and improving reproducibility.

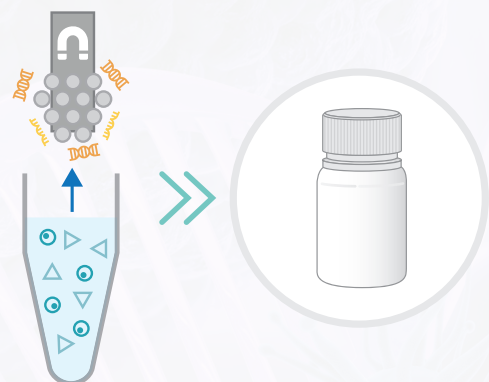
The extraction kit **has been optimized for two type of automatic isolation platforms:** VIASURE V-flex and KingFisher®Flex (other platforms ongoing).



Format:



V-Flex (adapted to VIASURE Workflow)
Liquid handling platform



Open Format (adaptable to other platforms)
Magnetic beads handling platform

VIASURE Blood Pathogens Extraction Kit

Features:

VIASURE Blood Pathogens Extraction Kit	
Technology	Magnetic beads
Sample material	Whole blood, plasma, serum, hemocultures and cerebrospinal fluid.
Sample/Elution volume	200 µl/ 100 µl
Target molecules	Viral, bacterial and parasitic DNA and RNA
Compatible platforms	VIASURE V-flex System and KingFisher®Flex
Formats	V-Flex System Cartridges x 96 preps Open Format bottles x 96 preps

Advantages:

- ✓ Large, functionalized superparamagnetic beads surface for nucleic acid binding.
- ✓ High reproducibility between assays because of magnetic beads monodispersity and excellent colloidal stability.
- ✓ Automatable and suitable for low to high throughput applications.
- ✓ Simultaneous processing of different kind of clinical samples for diagnosis of various potential infectious diseases.

Process

