

# Automate your molecular diagnosis workflow



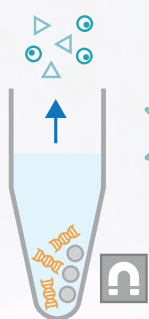
VIASURE DNA/RNA Pathogen Extraction Kit is designed for the isolation of pathogen's nucleic acid from various biological samples such as swabs, saliva, sputum, bronchoalveolar lavages, fecal and urine samples.

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 magnetic separation methods: VIASURE V-Flex and KingFisher®Flex (other platforms ongoing).



## Format:



**V-Flex**  
Liquid handling platform



**Open Format**  
Magnetic beads handling platform

## VIASURE DNA/RNA Pathogen Extraction Kit

### ►► Features:

VIASURE DNA/RNA Pathogen Extraction Kit	
Technology	Magnetic beads
Sample material	Swabs, saliva, sputum, feces, and urine. Compatible with inactivating transport buffers including guanidine salts
Sample/Elution volume	200 µl/ 100 µl
Target molecules	Viral, bacterial, parasitic, and fungal 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

