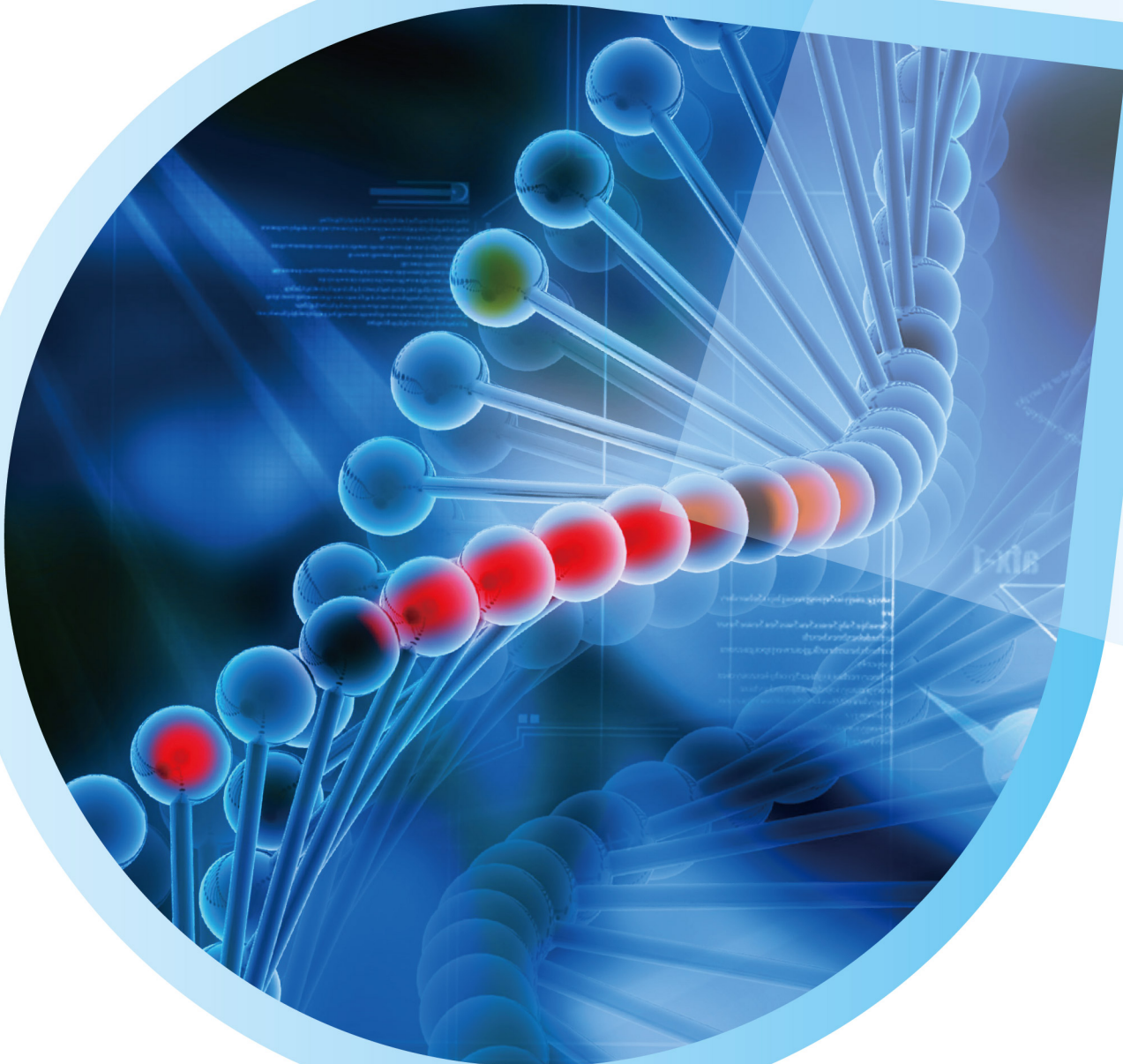


**Promotor<sup>®</sup>**

# Nucleic Acid Extraction Solution



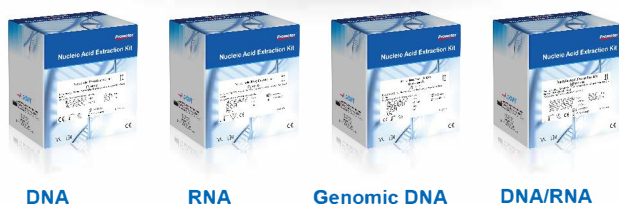
**ACON<sup>®</sup>**

# ►►► NES-32 Nucleic Acid Extraction System

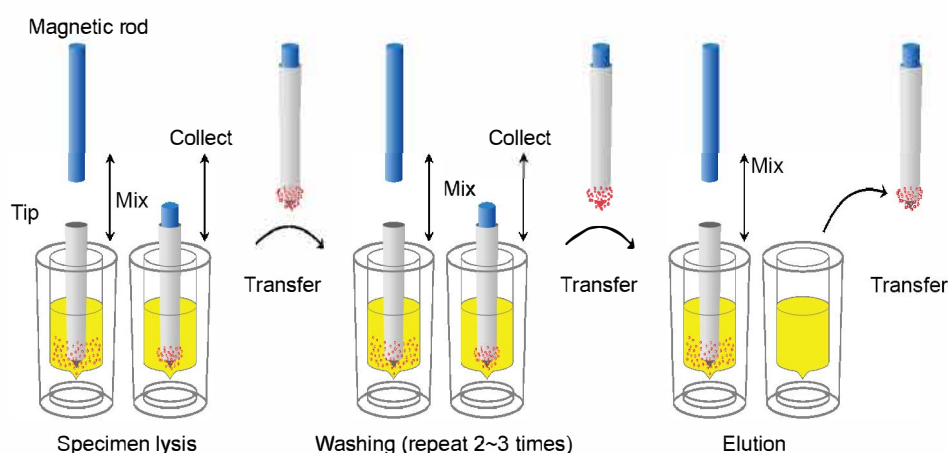


## Features & Benefits

- Up to 32 samples/run
- High purity & high yield
- Ready-to-use reagents
- 8-inch large color touch screen
- Aviation material heating base
- UV lamp and disposable consumables eliminate contamination



## Principle



## Specifications

Parameters	Specifications
Method	Magnetic Beads
Processing Volume	20 to 1,000μL
Sample Capacity	Up to 32 samples per run
Sample Type	Serum, Plasma, Swab, Feces, Urine
Well-to-Well CV	≤1.5%
Collection Rate of Magnetic Particles	≥98%
Heating Temperature	Lysis Temp (from RT to 120°C) Elution Temp (from RT to 120 °C)
Sterilization	UV Lamp
Processing Time	12-40 min
Dimensions	437×512×470 mm (W×D×H)
Instrument Port	USB/LAN
Power Source	100-240 VAC, 50 Hz/60 Hz, 600VA

# ➤➤➤ Viral Nucleic Acid Isolation Kits(Spin Column)



RNA



DNA/RNA

Use a simple, rapid protocol to generate high-quality templates for a broad range of downstream applications.

- Fast procedures and easy to use
- Isolation and purification of high-quality viral DNA/RNA
- Highly efficient recovery yield
- Pure DNA/RNA ready for downstream applications
- No phenol-chloroform extraction



## Workflow for High-purity Viral Nucleic Acid Isolation Kits

### 1 Lysis



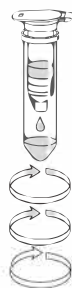
Specimen Lysis

### 2 Bind



Load Specimen

### 3 Wash



Wash and Dry

### 4 Elute



Nucleic Acid Elution

## Specifications

Parameters	Specifications
Format	Spin Column
Technology	Silica-membrane Technology
Sample Volume	200 µL
Elution Volume	50 µL
Sample Type	Serum, Plasma, Swab
Yield	>90% recovery
Processing	Manual (Centrifugation)
Processing Time per run	15-30 min
Purification of total RNA, miRNA, poly A+ Mrna, DNA or protein	Viral DNA or Viral RNA

# Ordering Information

Product Name	Catalog No.	Components		Type	Specimen	Kit Size
<b>NES-32 Nucleic Acid Extraction System</b>	P111-1011√*	Analyzer Manual		Magnetic Separation Analyzer	Serum, Plasma, Whole blood, Swab, Feces or Urine	1 Unit/Kit
<b>Nucleic Acid Extraction Kit (ready-to-use)</b>	P121-1301√*	Extraction Plate Protease K	Carrier RNA Tip Comb	Magnetic Beads	Serum, Plasma, Swab, Sputum	32 Tests/Kit
<b>Nucleic Acid (DNA) Extraction Kit</b>	P121-1101√*	Tip Combs 96 Deep Well Plates Magnetic Beads Liquid Paraffin Proteinase K	Wash Solution-1 Wash Solution-2 Lysis Solution Elution Solution	Magnetic Beads	Serum, Plasma, Swab, Feces or Urine	32 Tests/Kit
<b>Whole Blood Genomic DNA Extraction Kit</b>	P121-1111√*	Tip Combs 96 Deep Well Plates Magnetic Beads Liquid Paraffin Proteinase K	Wash Solution-1 Wash Solution-2 Lysis Solution Elution Solution	Magnetic Beads	Whole blood	32 Tests/Kit
<b>Nucleic Acid (RNA) Extraction Kit</b>	P121-1121√*	Tip Combs 96 Deep Well Plates Magnetic Beads Liquid Paraffin	Wash Solution-1 Wash Solution-2 Lysis Solution Elution Solution	Magnetic Beads	Serum, Plasma, Swab, Feces or Urine	32 Tests/Kit
<b>Nucleic Acid (DNA) Extraction Kit (ready-to-use)</b>	P121-1201√*	Tip Combs Extraction Plate Proteinase K		Magnetic Beads	Serum, Plasma, Swab, Feces or Urine	32 Tests/Kit
<b>Whole Blood Genomic DNA Extraction Kit (ready-to-use)</b>	P121-1211√*	Tip Combs Extraction Plate Proteinase K		Magnetic Beads	Whole blood	32 Tests/Kit
<b>Nucleic Acid (RNA) Extraction Kit (ready-to-use)</b>	P121-1221√*	Tip Combs Extraction Plate		Magnetic Beads	Serum, Plasma, Swab, Feces or Urine	32 Tests/Kit
<b>Viral DNA/RNA Isolation Kit</b>	P121-1291√*	Lysis Solution Wash Solution-1 Wash Solution-2 Elution Solution	Proteinase K Spin Columns Collection Tubes	Spin Column	Serum, Plasma or Swab	32 Tests/Kit 50 Tests/Kit
<b>Viral Nucleic Acid Isolation Kit</b>	P121-1051√*	<b>Kit 1:</b> Buffer L Buffer WA Buffer WB <b>Kit 2:</b> Carrier RNA	Buffer TE Collection Tubes (2mL) Spin Columns	Spin Column	Serum, Plasma or Swab	32 Tests/ Kit

√ CE marked \*FDA Device Listing

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