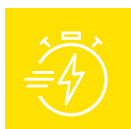




Nextractor[®] NX-Duo
Automated DNA/RNA Extraction System

Features & Specifications



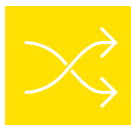
Turnaround time

- Up to 96 or 24 samples in a single run in 15 – 35 minutes (depending on sample type and protocol)



Safety

- Power: 100 – 240 V AC, 3.0–1.5 A, 50/60 Hz
- UV sterilization and door sensor
- Plate & tib comb sensor



Interchangeable format

- Easy to switch the module between 24 or 96 well plate



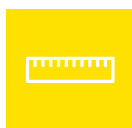
Pre-filled cartridge

- Available in 24 or 96 pre-filled well plate
- Sample input volume : 96 = 50 ~ 400 μ l
24 = 2 ~ 4 mL



User-friendly interface

- Pre-programmed and customized protocols
- 6" touch screen



Dimension & Weight

- 560 mm(W) x 530 mm(D) x 457mm(H) / 60 kg



Unique

- Cell-free DNA extraction is available
- Suitable for Next Generation Sequencing works

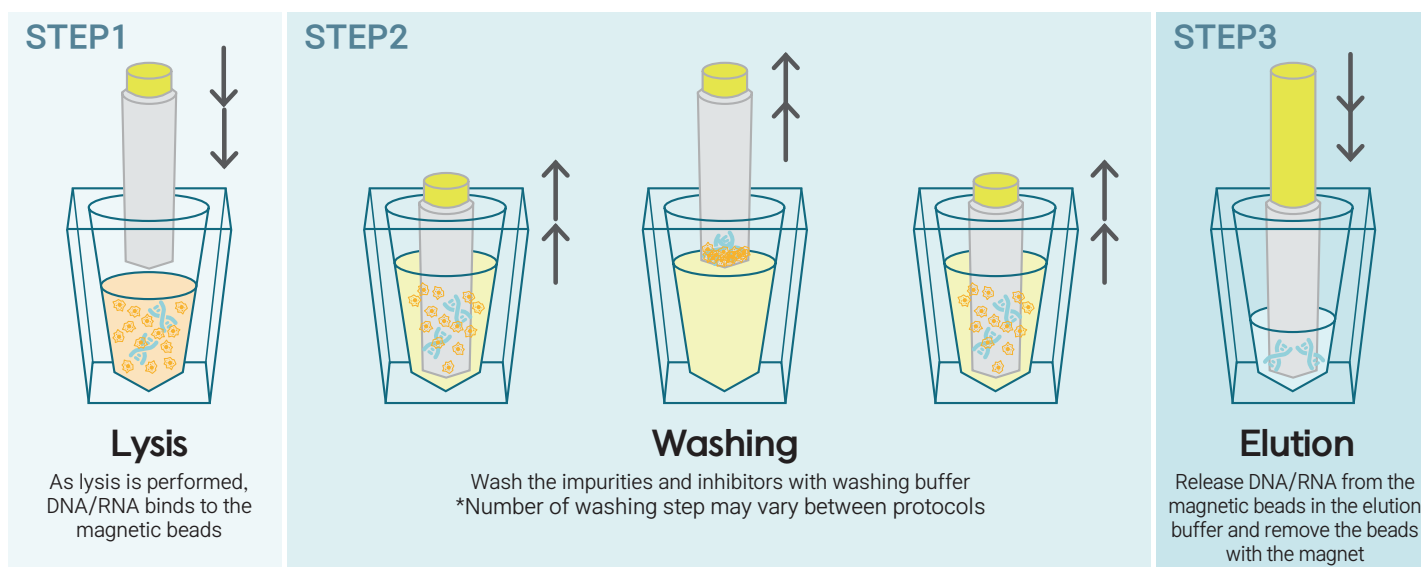


Certification

- ISO 13485 : 2016 – Certification Quality Management System



Magnetic Bead Based Nucleic Acid Extraction



Extraction Reagents

Products	Package size	Sample	
	NX-Duo		
NEW cfDNA	24T / 96T	Urine, Plasma	
Bacterial DNA Kit		Raw Sputum, Pre-Treated(NaOH, NALC) Sputum, Bronchial secretion, CSF, Urine, Cell culture, Etc	
		Urine / Vaginal / Cervical / Genital / Urethral Swab, Semen, Ulcer	
		Serum, Plasma	
Viral		DNA Kit	Serum, Plasma, Nasal Swab, Sputum
		RNA Kit	FFPE, Tissue
		NA Kit	Stool, Fecal / Rectal Swab
FFPE DNA Kit		Tissue	
Stool		DNA Kit	Whole Blood, Buffy Coat, Buccal Swab, Saliva
		RNA Kit	Cell
Tissue DNA Kit		Cell	
Genomic DNA Kit		Seed, Rice, Corn, Wheat, Bean	
Cell		DNA Kit	Leaf, Stem, Root
		RNA Kit	Food, Feed
Plant DNA Kit			
Food DNA Kit			

Automatic DNA / RNA Extraction System



Nexttractor® NX-48N

- 1-48 samples in 15-30 min
- Pre-filled reagents with various package sizes
- Auto-calibration
- 7" LCD touch screen



Nexttractor® NX-Jr

- 8 samples in 15-30 min
- Pre-filled individual cartridge
- Automatic strip discarding
- 4" touch screen

Memo



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