

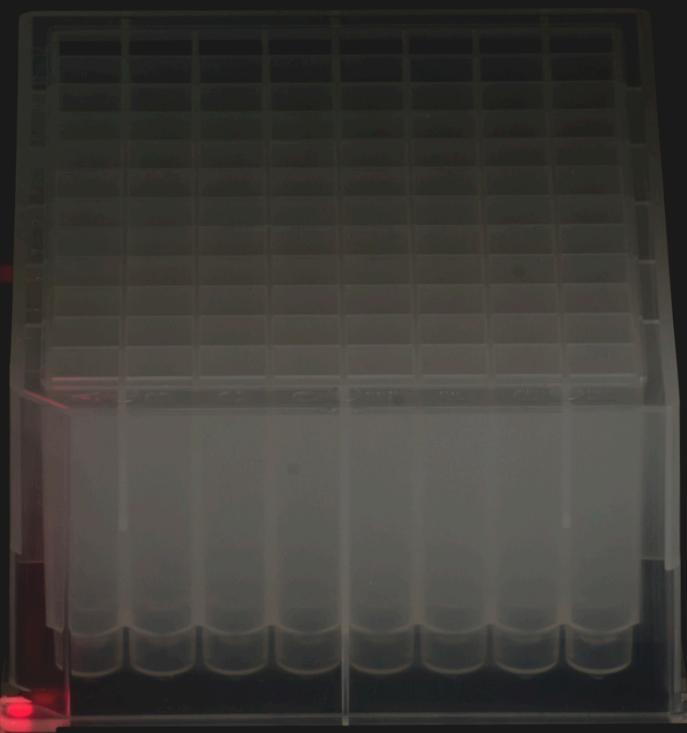


High-Quality Nucleic Acid Made Easy with

Nextractor NX-Duo

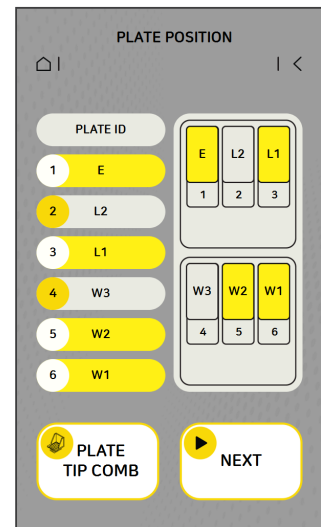
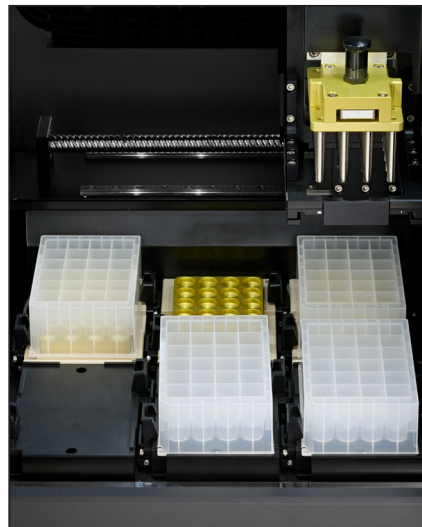
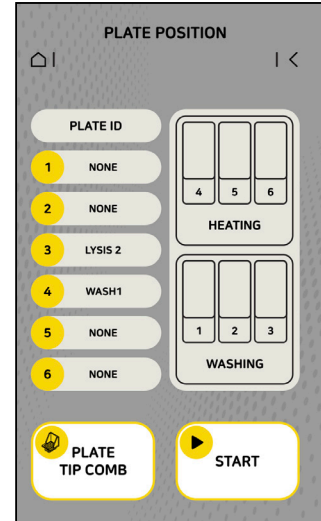
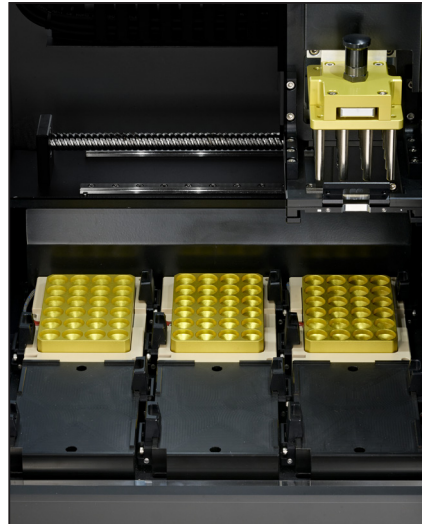
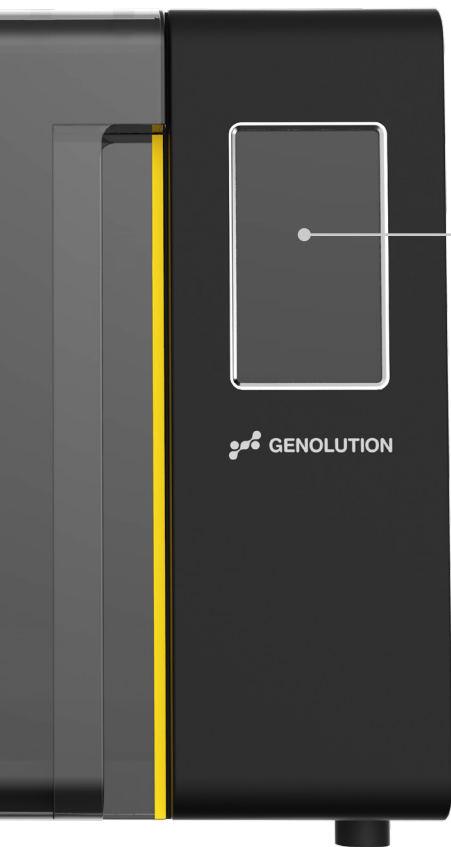
Reagent Well-Plate Recognition Sensor

The proper placement of the well-plate on the deck activates the sensor and the location of this placement is indicated on the user interface display. Simple and intuitive visual cue helps laboratory staff to operate instrument and perform extraction with awareness.



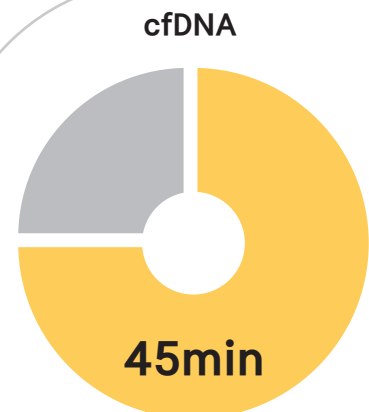
User interface to minimize user error

The yellow highlight is the key indicator for the proper installation, confirming that the reagent well plate is ready to be used. It ensures that the instrument is ready to start operation and prevents user errors.



Cell-free DNA extraction to advance genetics research

The cell-free DNA (cfDNA) extraction reagent kit is a powerful tool to obtain high-quality cfDNA from various specimens (e.g. urine, serum, plasma and etc.) for a wide range of applications, including next generation sequencing (NGS). Unleash the full potential of cfDNA in just 45 minutes.



Specifications



Pre-filled Well Plate

Available in 24- and 96-well plate format

Sample input volume :

24-well plate : 2 ~ 4 mL

96-well plate : 50 ~ 400 μ L



Turnaround Time

Up to 96 or 24 samples in a single run in 15 - 35 minutes

(depends on specimen type and protocol)



Flexible Format

Interchangeable 24- and 96-well magnetic heads



Dimension & Weight

560 mm(W) x 577 mm(D) x 430 mm(H) / 55 kg



Technical parameters

Power : 100 - 240 VAC, 15 - 9 A, 50/60 Hz

UV sterilizer and door sensor

LED light

Heating range : ambient temperature ~ 100°C



User-friendly Interface

Pre-set and user-programmable protocols

7" LCD touch screen control panel with Microsoft Windows system

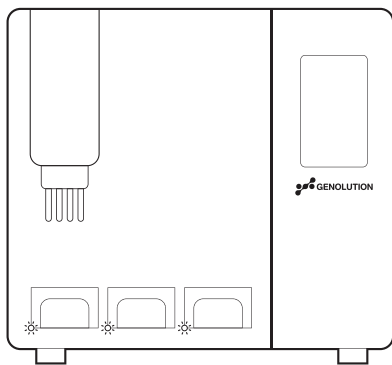
Fail-safe features to prevent user errors

Flexible Magnetic Separation

Interchangeable 24- and 96-well magnetic heads.
Choose the appropriate magnetic head depending on your extraction protocol to ensure reliable and consistent operation.

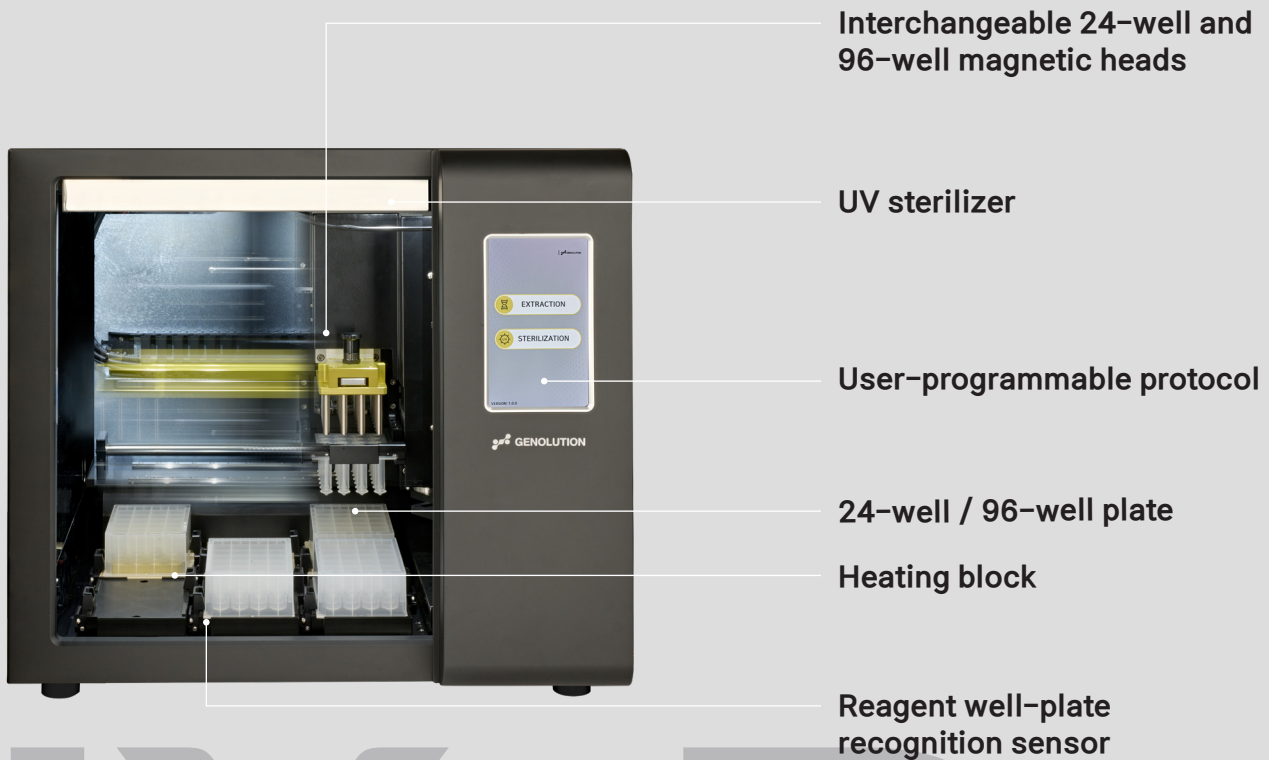
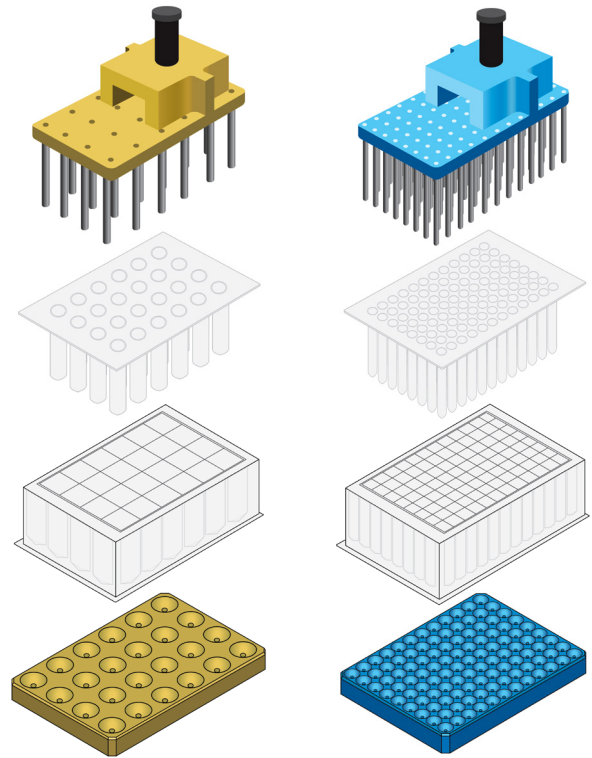
Well-established magnetic bead-based nucleic acid extraction technology for Molecular biology, biochemistry, and diagnostics.

* Available in pre-aliquoted 24- and 96-well plates
24-well plate = 2 ~ 4 ml extraction vol.
96-well plate = 50 ~ 400 μ l extraction vol.



24-well plates
2 ~ 4 ml

96-well plates
50 ~ 400 μ l



VX-DUO

Nexttractor® NX-48N

Dimension

385 mm(W) x 390 mm(D) x 400 mm(H)
/ 25 kg

Samples per run

1 – 48 samples in 15 – 30 minutes

Reagents

Pre-filled reagents
with various package sizes

User interface

7" LCD touch screen

Heating range

Ambient temperature ~ 100°C



Nexttractor® NX-Jr

205 mm(W) x 280 mm(D) x 285 mm(H)
/ 12 kg

8 samples in 15 – 30 minutes

Pre-filled individual cartridge

4" LCD touch screen

Ambient temperature ~ 100°C



63, Magokjungang 8-ro 3-gil, Gangseo-gu, Seoul, Korea 07793
T +82 2-449-8670 F +82 2-449-8671
www.genolution.co.kr

Inquiries
sales@genolution1.com