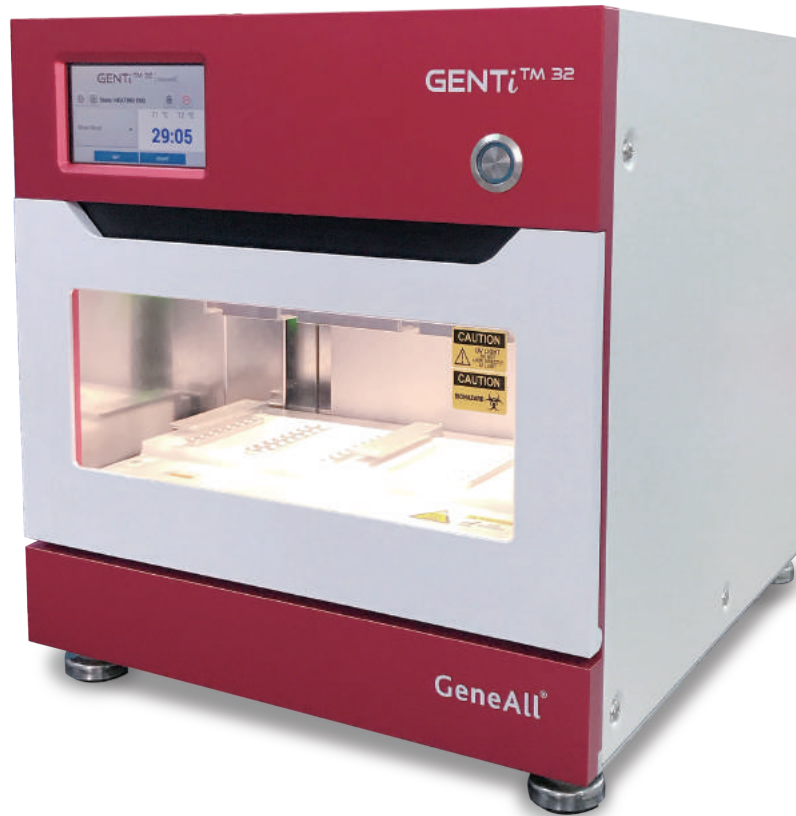


Automated Nucleic Acid Extraction System

I AM WAITING FOR YOUR TOUCH ON MY SCREEN IT'S GENTi



Today, we are delighted and proud to announce our latest breakthrough, GENTi automated nucleic acid extraction system. GENTi gives you ultimate flexibility and able to simultaneous sample preparation of DNA and viral nucleic acids down to the highest level of integrity toward successful downstream applications.

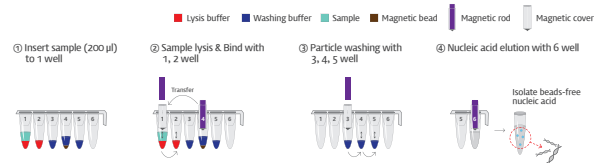
With taking one step further, the simple and straight-forward process of proven magnetic bead technology offers ultra-fast performance of maximum 32 samples in just 20-30 minutes, enabling you have more free time with rapid automated processing.

Our dedicated range of two universal GENTi kits will be your one step solution to process various types of specimen for diverse applications. The concept of simplified reagents give a chance to more ease in selecting kits and choose one of the most convenient protocol offers the easiest way to hands-free extraction.

GENTi works with intuitive touch screen interface for the system easy to use. The operation is easier than one, two, three. Road the prefilled reagent cartridge add sample and start. Built-in UV lamp allows to easily and efficiently decontaminate before and/or after every nucleic acid extraction.

◆ Workflow

- Proven magnetic bead technology overcomes clogged tips or contaminating drips



◆ Application

Target	Input sample type	Downstream application
Genomic DNA	Whole blood, serum, plasma Urine, Sputum, CSF, BAL, Body Fluid Swab, Dried blood spot, stool Cell, Tissue, Bacteria Bone, Hair	Genotyping Malaria detection STD detection MTB/NTM/MDRTB DNA identification

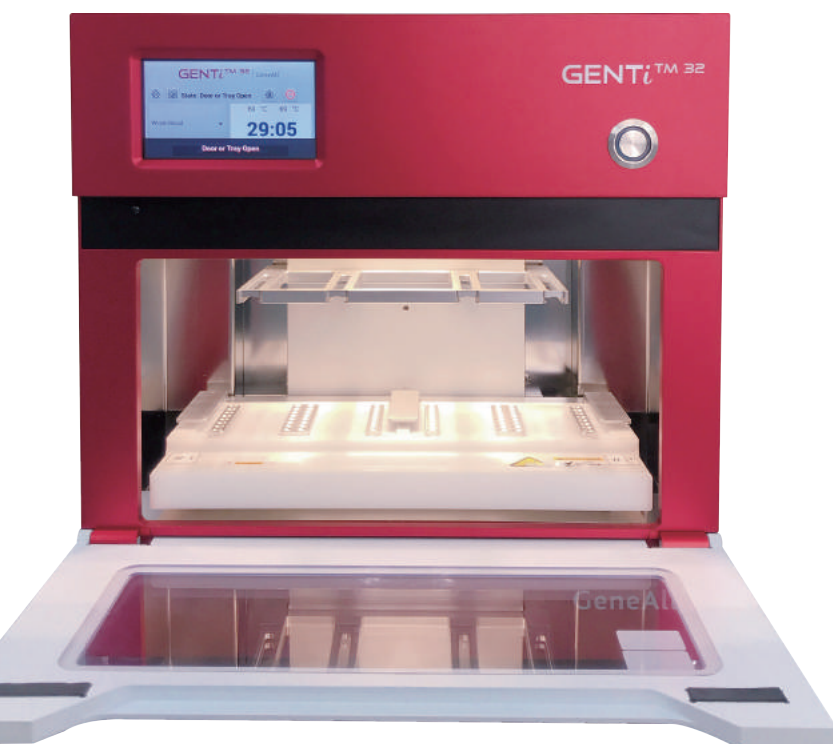
Target	Input sample type	Downstream application
Viral DNA/RNA	Whole blood, serum, plasma Swab, stool	HPV, HBV, CMV HCV, HIV, RV Dengue Chikungunya etc

Fully Automated Nucleic Acid Extraction System

GENTi™ 32

GENTi™ 32 – Starting point for the simplified work process on the automated nucleic acid extraction

GENTi™ 32 is recognized as the most flexible automated nucleic acid extraction system on the market. This can be attributed to the concept of simplified reagent and protocol of GENTi™ 32. It allows you to extract a broad range of starting sample types on a single operational protocol in just 20-30 minutes. Experience the reproducible and precise results which GENTi™ 32 will bring you.



◆ Features of the GENTi™ 32 system

- Unparalleled ease of set-up and use
 - Compact size minimizing the impact of precious laboratory space
 - Real-time intelligent monitoring interface of on board protocols for the appropriate corrective action
 - Novel, prefilled reagent tube/plate for ease of use
- High-quality nucleic acid extraction with ultra-fast performance
 - Reproducible results in high yield and purity with no liquid handling and no clogs
 - Support for excellent recovery of samples for use in a variety of downstream applications
 - Scalable extraction of 1-32 samples in just 20~30 minutes
- Ultimate flexibility of operation
 - Available for simultaneous sample preparation of DNA and viral nucleic acids under one operational protocol
 - Extract up to 32 different sample types with one universal reagent kit

◆ Specifications

Format	Magnetic Bead 48-strip tube / 96-well plate
Dimension	325W x 390D x 435W mm
Weight	33.9kg (74 lb)
Throughput	1~32 samples per run
Processing Time	20~30 minutes
UV lamp	LifeTime 6000 hours
Display	LCD color display
Sample Volume	input of 200 µl

◆ Ordering Information

Category	Product Name / Cat.No.
Equipemnt	GENTi™ 32 Automated Extraction / GTI032
DNA Extraction kit	GENTi DNA Extraction Kit (Strip Type, 48T) / 902-048 GENTi DNA Extraction Kit (Plate Type, 96T) / 902-048
Viral DNA/RNA Extraction kit	GENTi viral DNA/RNA Extraction Kit (Strip Type, 48T) / 902-048 GENTi viral DNA/RNA Extraction Kit (Plate Type, 96T) / 902-048
Whole blood DNA Extraction kit	GENTi whole blood gDNA Extraction Kit (Strip Type, 48T) / 903-048 GENTi whole blood gDNA Extraction Kit (Plate Type, 96T) / 903-048

* Reagent type : universal, prefilled, ready-to-use reagent