

For Research Use Only



# New Model



Automated Nucleic Acid  
Isolation System

# QuickGene<sup>®</sup>-Auto12S II



Automated Nucleic Acid  
Isolation System

## QuickGene®-Auto12S II

Easy and quick automatic  
processing of up to 12 samples

Automatic extraction of 1-12 DNA/RNA samples made possible.

E.g., Blood DNA : about 25min, Tissue DNA : about 30min  
Cell RNA : about 25min, Tissue RNA : about 30min  
FFPE DNA : about 135min, FFPE RNA : about 120min

## High quality nucleic acids

The nucleic acid adsorption medium uses a unique, ultra-thin porous membrane, which allows the sample solution to pass through at low pressure, reducing damage to the nucleic acids and enabling the collection of high purity and high yield nucleic acids.

As it is a filter type, there is no risk of artificial carriers (e.g., magnetic beads) being introduced into the final solution and affecting downstream analysis.

## Specific isolation kit

The reagents required for a single operation are included in a one strip and are sealed to reduce the risk of contamination. This ensures safety when processing different samples or using reagents across days.

Optional barcode management  
function

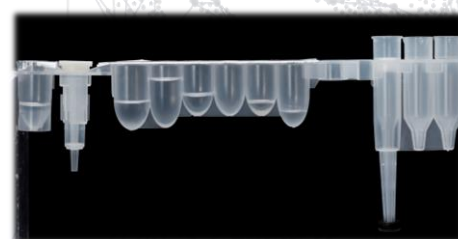
An optional barcode management function can be added if sample tracking is desired.

## User-friendly design

The Auto12SII drawer allows for easy loading of reagent strips and collection of elution tubes

Compatible with a variety of  
applications

Samples such as blood, plasma, tissue, cells, plants, viruses, saliva, stool, FFPE etc. can be handled. A variety of research purposes can be served by simply switching the isolation kit.



## ■ System Specifications

Product name	QuickGene®-Auto12S II
Operation method	Touch Panel
Dimensions	W480 × D620 × H580 mm
Weight	66 kg
Power supply	AC100~240V 150VA
Options	Barcode management unit

## ■ Specific Isolation Kit

	Samples	Model No.
DNA Isolation	Blood	AS-DB
	Tissue, Cells, Plants	AS-DT
	FFPE	AS-DF
RNA Isolation	Blood	AS-RB
	Tissue	AS-RT
	Cells, Viruses, Plants	AS-RC AS-RCV
	FFPE	AS-RF
miRNA Isolation	Plasma, Serum	AS-miR

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