



# MagXtractor MX48

Automatic Nucleic Acid Extractor

## Introduction

The MagXtractor MX48 automatic nucleic acid extraction system is based on the principle that nucleic acid binds to magnetic beads which in turn are attracted to and held by the magnetic rod rack which moves the magnetic beads to different reagent tanks. It can be used to extract nucleic acid and protein from various samples.

It can process up to 32 samples at the same time by adding samples and reagents to a 96 deep well plate. Compared with the traditional manual operation, the nucleic acid extraction process is simpler and automatic.

## Magnetic bead extraction

The MagXtractor MX48 automatic nucleic acid extraction system uses the universal magnetic bead method to extract nucleic acid, which has the advantages of high automation, fast extraction speed, stable results, exquisite design and simple operation.

## High Performance

- High yield, good repeatability of results
- High throughput, up to 36 samples, time saving
- Heating block ensures the best reaction temperature in the purification process
- 15 Experimental Programmes
- Various sample: swabs, blood, faeces, sputum, etc

## Ease of Convenience

- 3.5 inch LCD Display Screen
- No deviation and errors which and common with manual methods
- No special training
- Customize temperature and program
- Short operation time
- Open platform for different extraction methods
- Compact and table top size

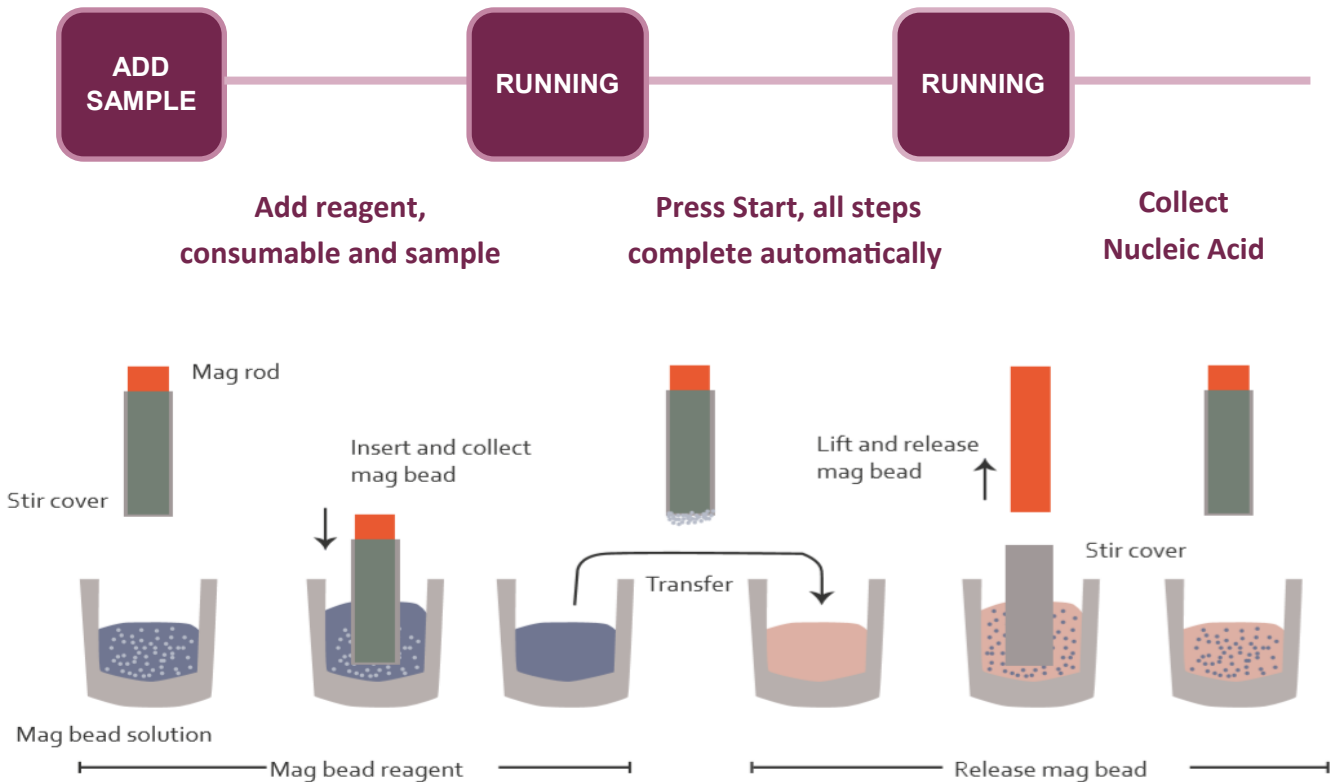
Cat No.	Production Description
MagXtractor MX48	Automatic Nucleic Acid Extractor



## Safety and Reliability

The built-in UV lamp allows for full disinfection • Closed test cabin to minimize pollution • Low noise operation, solid material, long design life • One year warranty (including accessories) from the date of receipt.

## Three steps to extract and purify nucleic acid:



Prestige Diagnostics MagXtractor MX48	
Plate	96 Deep Well
Extraction Method	Magnetic Bead
Processing Volume	30-1000 $\mu$ l
Rod Number	36 Pieces
Stir Mode	Adjustable speed
Sterilisation	Built-in UV Lamp for Disinfection
Temperature Control	Up to 120°C
Interface	3.5 Inch LCD Display Screen
Capacity	Max - 1000 $\mu$ l
Dimension	668mm (L) x 583mm (W) x 582 (H)

CE

IVD

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