



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 from various samples.

It can process up to 32 samples at the same time by adding samples 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 complete automation, fast extraction speed, stable results, exquisite design and simple operation.

High Performance

- High yield, good repeatability of results
- High throughput, up to 32 samples, time saving
- Controlled heating block ensures the best reaction temperature in the purification process
- Programmable for up to 15 experimental methods
- Various samples: swabs, blood, faeces, sputum, etc

Ease of Convenience

- Fully controllable from mobile device or tablet using customised App.
- 3.5 inch LCD Display Screen
- No deviation and errors which can occur with manual methods
- No special training
- Customise temperature and programs
- Short operation time
- Open platform for different extraction methods
- Compact and table top size

Cat No.	Production Description
MagXtractor	Automatic Nucleic Acid Extractor

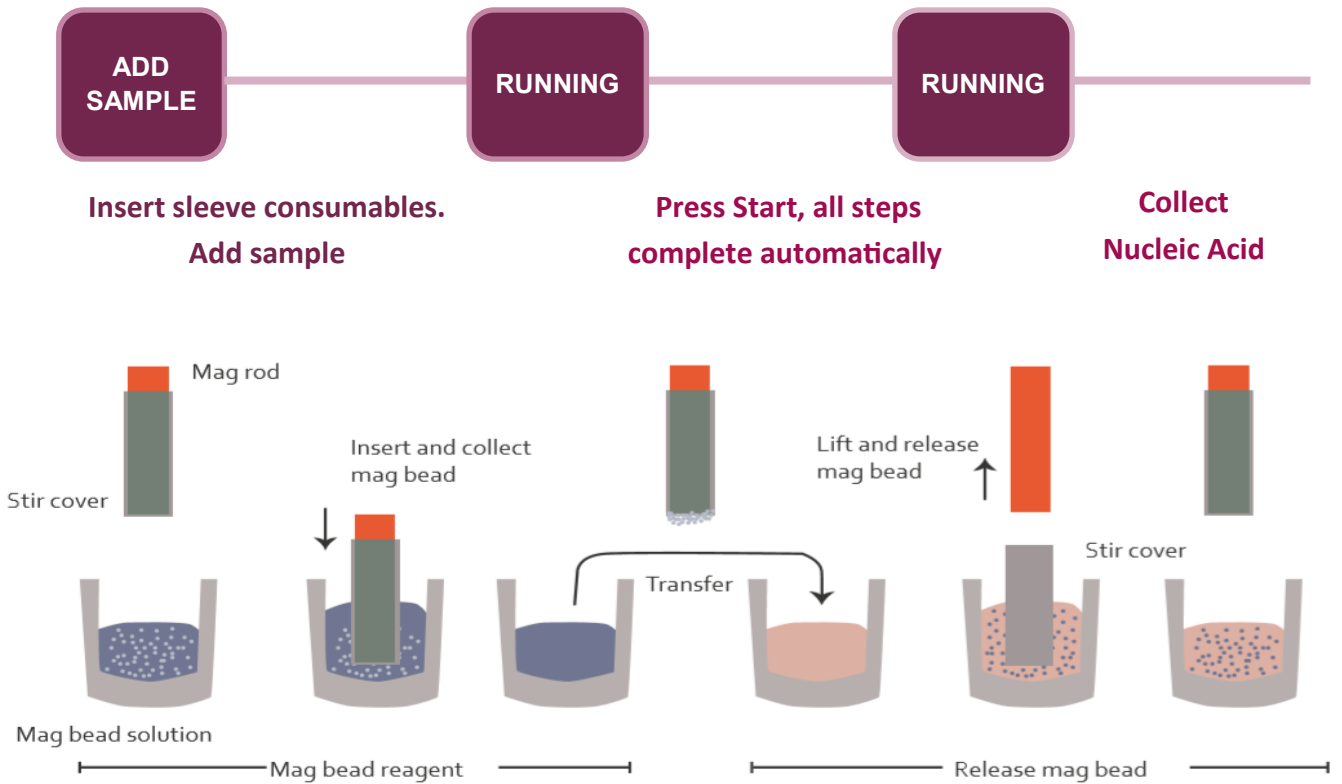


* Mobile device not included

Safety and Reliability

- The built-in UV lamp allows for full disinfection
- Closed test cabin to minimise pollution
- Low noise operation
- One year warranty (including accessories) from the date of receipt.

Three steps to extract and purify nucleic acid:



Prestige Diagnostics MagXtractor MX-48

Plate	96 Deep Well
Extraction Method	Magnetic Bead
Processing Volume	30-1000µl
Rod Number	32 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 µl
Dimension	668mm (L) x 583mm (W) x 582mm (H)

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