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MISPA
magenta 
 RNA Extraction Unit

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MISPA **magenta** RNA Extraction Unit

Product Description

Mispa MagenTa is a fully automated compact RNA extraction unit based on magnetic beads technology, for high throughput applications providing the highest yield.

MAGNA WORKS IN MAGENTA

Agappe-Chitra Magna suits best for Mispa MagenTa.

The run is performed in 96 deep well plates
using an 8 strip magnetic head

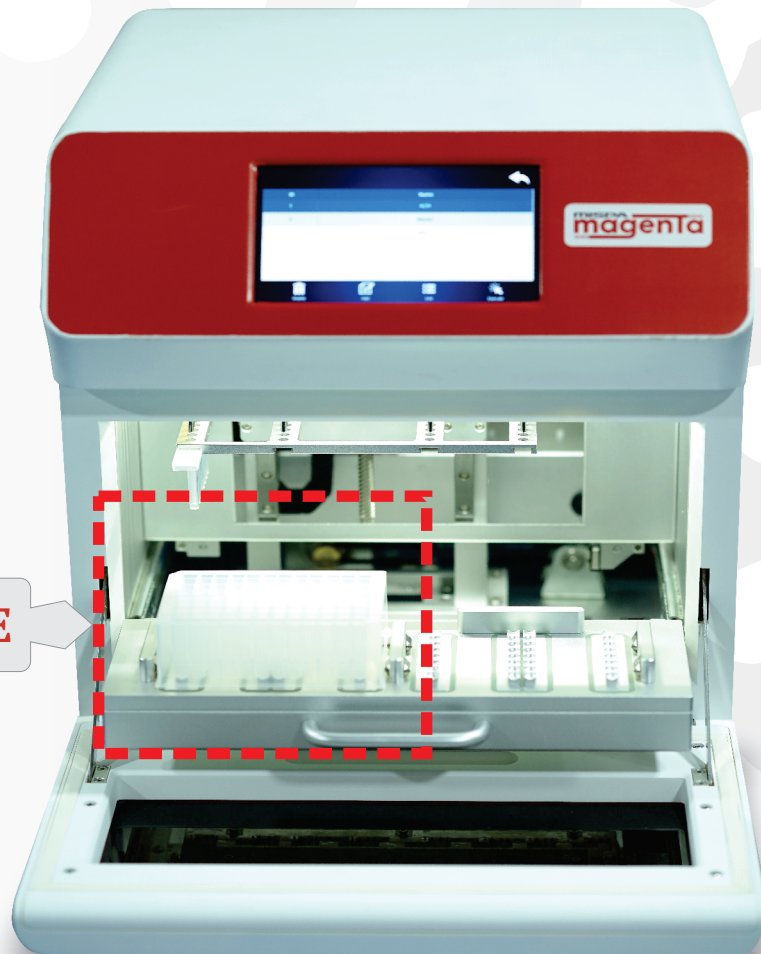


MISPA MAGENTA WORKFLOW

Mispa MagenTa is a fully walk away system
from Lyse, Bind, Wash, Dry to Elute steps.
Finally, the elute is delivered in the elution tube

PROVEN TECHNOLOGY

Ultra micron size magnetic beads in Agappe-Chitra Magna provide more surface area for binding nucleic acids: Eliminates the need for centrifugation and produces longer fragments of RNA/DNA strands



DEEP WELL PLATE

MAGNETIC SEPARATION

Magnetic separation method helps maintain intact longer fragments of the viral RNA- faster time to result in PCR - Magnetic separation can also be used in batch processes with a multitude of samples and relatively easy to execute in high-throughput automated RNA isolation applications with high sample processing capability

Mispa Magenta is able to purify up to 32 samples simultaneously.
All samples replaced in individual channels to avoid contamination

Technical Specifications

Dimensions	400mm X 420mm X 450mm
Weight	18 KG
Max. input power	500 W
Input Power	85~264VAC, 47~63Hz
Magnetic Flux	5000Gs
Magnetic beads recycling	>98%
Lysis/Elution Temp	Ambient temperature ~ 120°C
Temperature Range	+/- 1°C
Humidity Range	<=85%
Consumable	Using 96 deepwell plate and magnetic head
Processing Volume	20-1000µL
Expansion interface	Standard USB
Pollution control	UV Light
Operation interface	7 inch colour touch screen
Mixing	Fast, medium, slow
Built-in protocol	1 groups of preset protocols 200 groups of protocols can be stored

ISO 9001:2015
EN ISO 13485:2016



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