

## Automated Nucleic Acid Extraction System

# magLEAD 12gC *LiNK*



## 1 Easy, High Precision and Stability

Easy operation with built-in protocols covering various sample types.

## 2 User friendly

Fully automated system ensures a quick and easy setup with pre-filled reagent less than 5 minutes of hands-on time. LIS connection available for enhanced traceability and data management.

## 3 Reduce contamination risk

Minimize contamination risks with our closed system featuring pre-filled reagents and an internal UV lamp.

## 4 Provide integrated solution

Experience optimal efficiency and reliability, instilling confidence in the results.

# Operation Procedure

Start up the instrument

Set up reagents, consumables and samples

Select protocol and Start Run

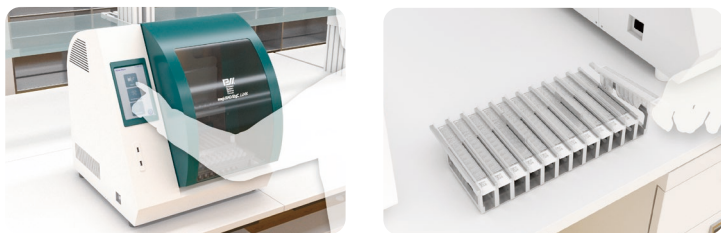
Time required

Less than 5 minutes

Approx. 26 minutes

when using MagDEA Dx SV 200 protocol

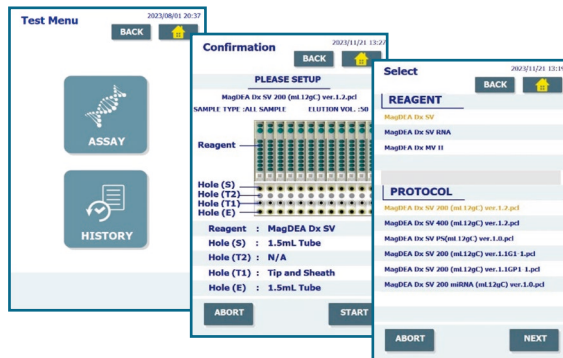
Turn on the instrument. Set reagents, consumables and samples.



Set the racks on the deck and start the run.



Start the system



- 7-inch intuitive LCD touch screen
- Built-in protocols for various sample types
- LIS connection available and test traceability
- 3 USB ports and 1 LAN port equipped
- Coloring customize available\*

\*Please contact PSS for further information

## Instrument specifications, related reagents and consumables



magLEAD I2gC LiNK

Product code	A1130
Standard	CE-IVDR instrument
Instrument type	Bench top
Size	W500 x D535 x H574 mm
Weight	Approx. 55 kg
Number of sample	1 to 12
Sample Processing time	Approx. 12-64 min/run
Sample liquid volume	200 µL / 400 µL / 1,000 µL
Eluate liquid volume	50 µL / 100 µL / 200 µL
Protocol	Built-in
Decontamination method	Internal UV lamp
Power	AC100-240 V ±10 % / 50 / 60 Hz
Maximum power consumption	300 VA

### Reagents Lineup - MagDEA Dx Series

Product Name	Product Code	Qty	Overview
MagDEA Dx SV	E1300	48 tests	For total nucleic acid extraction from a 200 µL or 400 µL sample
MagDEA Dx MV II	E1323	48 tests	For total nucleic acid extraction from a 1,000 µL sample
MagDEA Dx SV RNA	E1330	48 tests	For total RNA extraction from a 200 µL sample

### Consumables Lineup

Product Name	Product Code	Qty	Overview
magLEAD Consumable Kit	F4430	50 tests	Tips and tubes used in extraction on magLEAD series instrument
2.0mL Cryopreservation Tube W/Cap	F4450	200 tests	Additional tubes used with the MagDEA Dx MV II and MagDEA Dx SV miRNA on magLEAD series instrument*

\* The reagent to be used with this consumable depends on the protocol.

### Additional Reagents and Accessories

Product Name	Product Code	Qty	Overview
DNase I (Lyophilized)	E1331	48 tests	For MagDEA Dx SV RNA only (DNase Tube Adapter Kit is required)
DNase Tube Adapter Kit	G6431	12 pcs	For MagDEA Dx SV RNA only (1 Cap Remover contained)
Prep Buffer A	E1400	1 bottle	Inactivation buffer for MagDEA Dx SV
Prep Buffer B	E1401	1 bottle	Pretreatment buffer for FFPE tissue
Proteinase K	E1402	1 bottle	Pretreatment enzyme for FFPE tissue
Prep Buffer C	E1403	1 bottle	Buffer for extraction of total nucleic acid including miRNA using MagDEA Dx SV

The performance, specifications and appearance of products described in this catalogue are subject to change without prior notice.



Precision System Science

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