

m16 Magnetic Immunoassay System

Test Menu

Variety of test Cartridges	cTnl	Myo	CK-MB	NT-proBNP
cTnl/Myo/CK-MB test cartridge	—	—	—	
cTnl/NT-proBNP test cartridge	—			—
Future menu in development: hsCRP, PCT, D-Dimer, Inflammation Monitoring, Infectious, Drug Monitoring, Tumor Markers				

Specification

Throughput	Results in 15 minutes after sample aspiration
Sample volume	50µl
Quality control	3 or 5 levels QC, External electronic simulator
Display	8.9-inch color LCD display
Interface	2 x USB2.0 host, VGA, WLAN
Input supply	100-240VAC, 50/60Hz
Battery	6400mAh rechargeable
Dimensions (W*H*D)	360*203*301 mm
Weight	5.5 kg (with battery)
Operation Environment	10-31 °C, RH 25-80%, 70-106.6kPa

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About Edan

Edan is a healthcare company dedicated to improving the human condition around the world by delivering value-driven, innovative and high-quality medical products and services. For over 20 years, Edan has been pioneering a comprehensive line of medical solutions that address a broad range of healthcare practices including:

- Diagnostic ECG
- Patient Monitoring
- OB/GYN
- Ultrasound Imaging
- Point-of-Care Testing
- In-Vitro Diagnostics
- Veterinary

Healthcare professionals around the world depend on Edan's breakthrough medical technologies and outstanding customer support.



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m16

Magnetic Immunoassay System



Real POCT

- Compact design
- Battery backup for power outage
- 50ul sample volume for multi-parameter cartridge
- Flexible menu on single cartridge

Accurate and Reliable

- Innovative micro-array sensor and micro-fluidic technology
- High sensitivity and accuracy
- Imbedded/dedicated sensor for real time calibration
- Advanced Magnetic bead-linked GMR biosensor improves precision and accuracy

Easy and Quick

- 5-mins training time
- Test report in 15 mins
- Zero maintenance
- Capable of running various sample types: whole blood, plasma, serum

Data Management Software

- User-friendly interface and optimized workflow
- Connect up to 20 units
- Time synchronization



Portable and lightweight



Touch screen with built-in multimedia tutorials



3-step operation procedure improves working efficiency



Long cartridge storage life, ready to use at any time



LAN/Wi-Fi connectivity



Build-in Printer and USB Storage

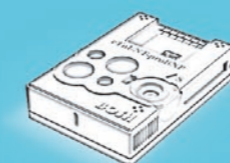
Data Management Software



WiFi



Cardiac diseases, cancers, infections, and many other illnesses have become a very serious threat to people's healthy life. Multiple studies indicate large number of diseases can be avoided, and with early detection, a great number can even be cured. The m16, a POCT magnetic immunoassay analyzer with advanced Magnetic bead-linked GMR (Giant Magnetoresistance) biosensor, can maximize and shorten the clinical laboratory's turn around period, optimize the clinical treatment's efficiency, thereby providing faster, more accurate results.



Cardiac Markers

Inflammation Monitoring

Infectious

Drug Monitoring