



The EmerTher Products

Magnetic Bead Core Technology for
High Throughput & Automatic Solutions

IVD Manufacturer **SINCE 2010**

- Nucleic acid extraction
- Protein purification
- Nano-magnetic beads
- Automatic nucleic acid/protein purification instruments

1-800-868-0176

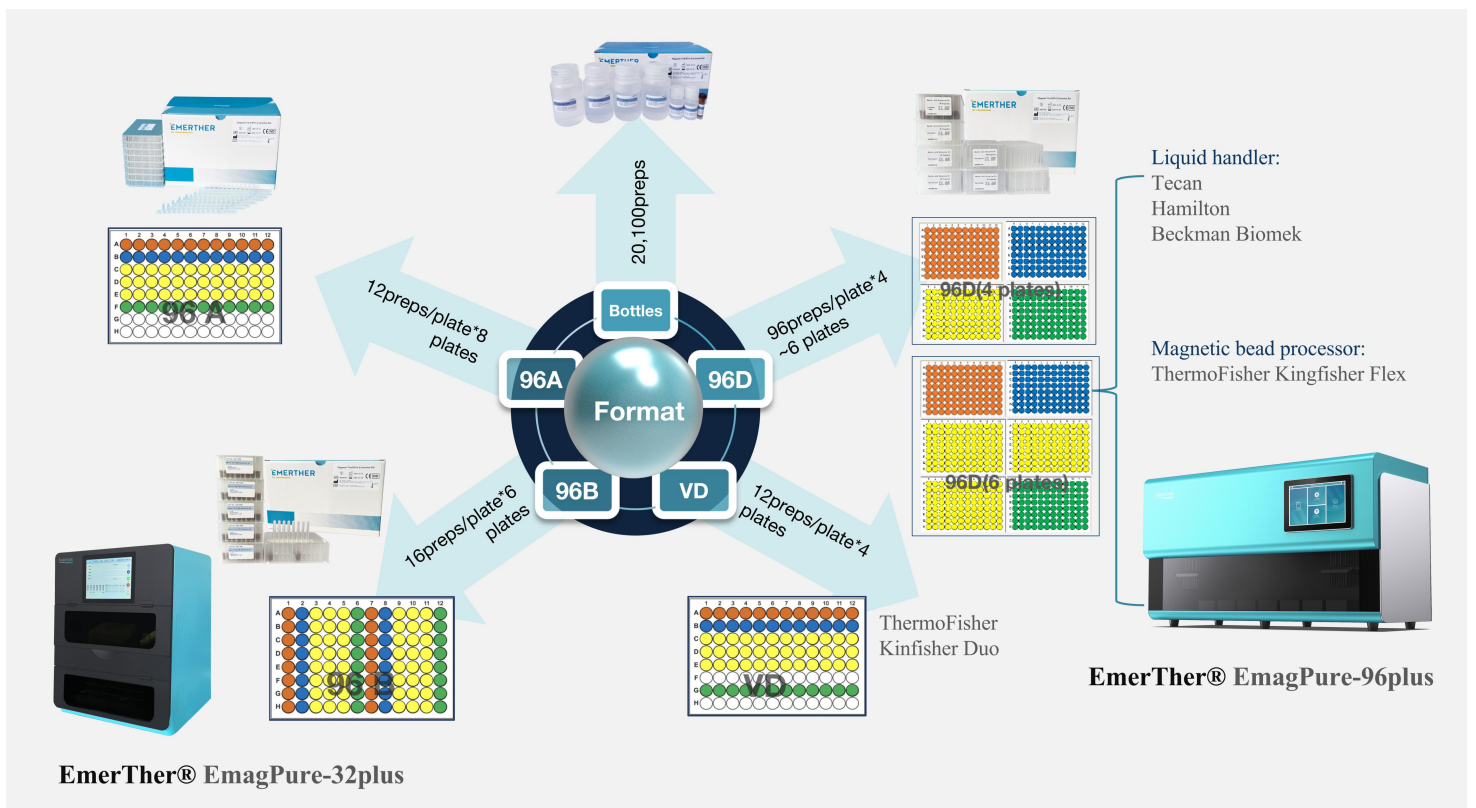


EmerTher® Nucleic Acid Extraction Reagent (CE, ISO9001/ISO13485)

Compatible instruments

Prefilled plates available for most automatic nucleic acid extraction instruments on the market

Compatibility with a Variety of Automatic Nucleic Acid Extraction Instruments

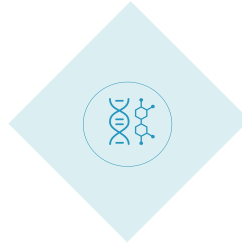
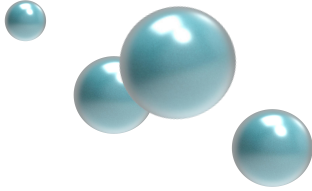




EmerTher®

Magnetic Extraction/Purification Reagent

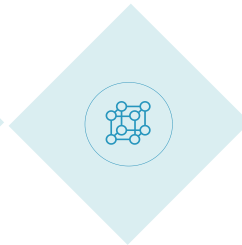
40+



Nucleic Acid
Extraction

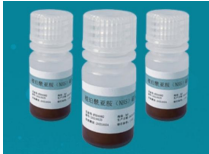


Protein
Purification



Functionalized
Beads

Nucleic Acid Extraction



- Oral Swab and Saliva DNA Extraction Kit
- Blood DNA Extraction Kit
- Tissue DNA Extraction Kit
- FFPE-Tissue DNA Extraction Kit
- Circulating Free DNA Extraction Kit
- Plasmid DNA Purification Kit
- PCR Product Purification Kit

- Viral RNA Extraction Kit
- Total Viral NA (DNA+RNA) Extraction Kit
- Microbial NA (DNA+RNA) Extraction Kit
- Blood RNA Extraction Kit
- Tissue RNA Extraction Kit
- FFPE-Tissue RNA Extraction Kit
- Circulating Free RNA Extraction Kit

Protein Purification Beads

- Ni-NTA (His-tag Affinity) Magnetic Beads
- Protein A Magnetic Beads
- Glutathione (GST-tag Affinity) Magnetic Beads
- Chitin (CBD-tag Affinity) Magnetic Beads

Functionalized Beads

- Silica Magnetic Beads
- Amine Magnetic Beads
- Carboxylated Magnetic Beads
- NHS Magnetic Beads
- Maleimide Magnetic Beads
- Magnetic Beads for Extraction of Nucleic Acids

Esmart-M96s

1~96 samples/run

Magnetic Bead Separator 96 Pin



Esmart-M96s (20mm pin)



Manual Procedure with Automatic Efficiency

Transfer magnetic beads between 96-well plates in 5 sec
Light weight, portable, no battery required

Application Example

Magnetic PCR Product Purification Kit

- Completely removal of primers to avoid the interference of primers on sequencing
- Completely removal of proteins and dNTPs
- High recovery of PCR products (> 100 bp): 75-95%
- No centrifugation or filtration

