

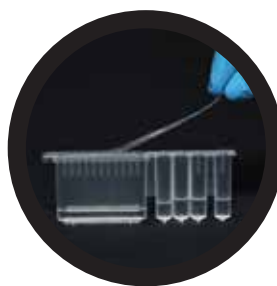
Fully Automated Solutions for Oncology

Automated Cell-free Nucleic Acid
Extraction for Cancer Detection



Insta NX[®] Mag24

✓ CE-IVDR, ANVISA
& USFDA Approved



- Single Pre-filled Cartridges
- Large Sample Volume

HiPur[®] Cell-free Nucleic Acid
Purification Kit (MB586PCHV-24)
(Higher Volume)
(Magnetic bead based)



24 samples in < 1 hr 30 mins.



Better Results with
Higher Peak-size of
Cell free DNA



Increased efficiency
with higher sample
volume



Minimal Presence of
HMW (High Molecular
Weight) DNA



Superior consistency
for larger sample
volumes

NIPT Automation

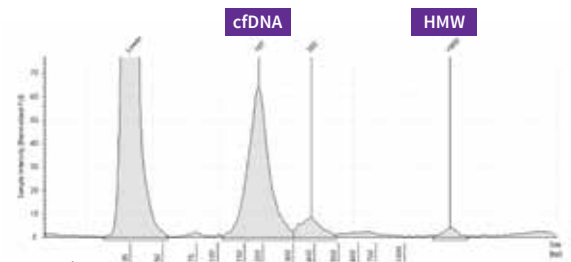
(Non-Invasive Prenatal Testing)

Insta NX[®] Mag24

CE-IVD, ANVISA &
USFDA Approved



95% cfDNA



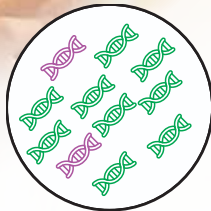
* with minimal HMW (High Molecular Weight) DNA

* Representative Image

**HiPurA[®] Cell-free Nucleic
Acid Purification Kit**
MB586MPF-24
(Magnetic bead based)

Fetal
DNA

Maternal
DNA



Pre-filled Single
Cartridge,
1-24 sample/ run

Isolate **cffDNA**
from Maternal Blood

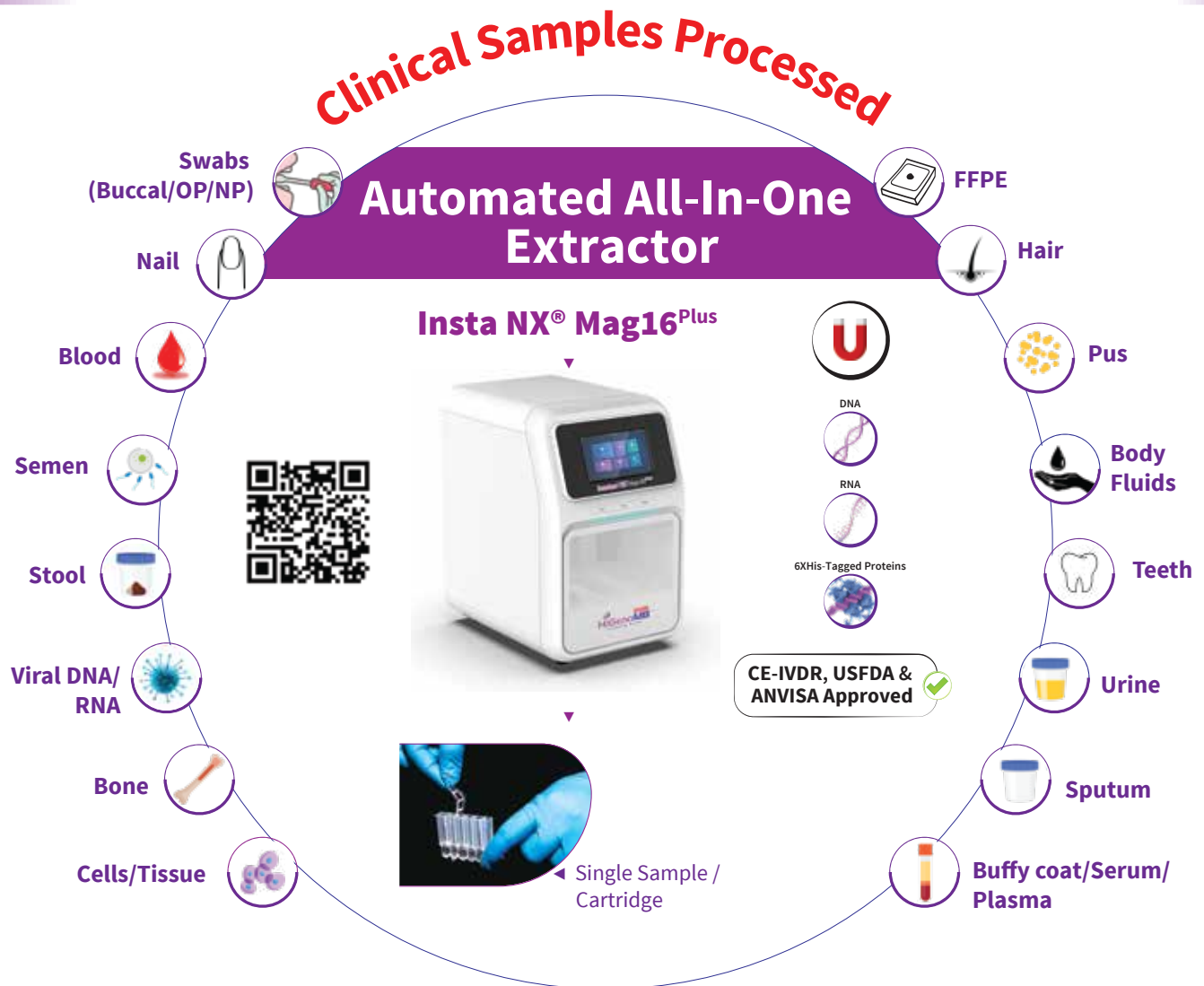


24 samples in < 1hrs 30 mins.

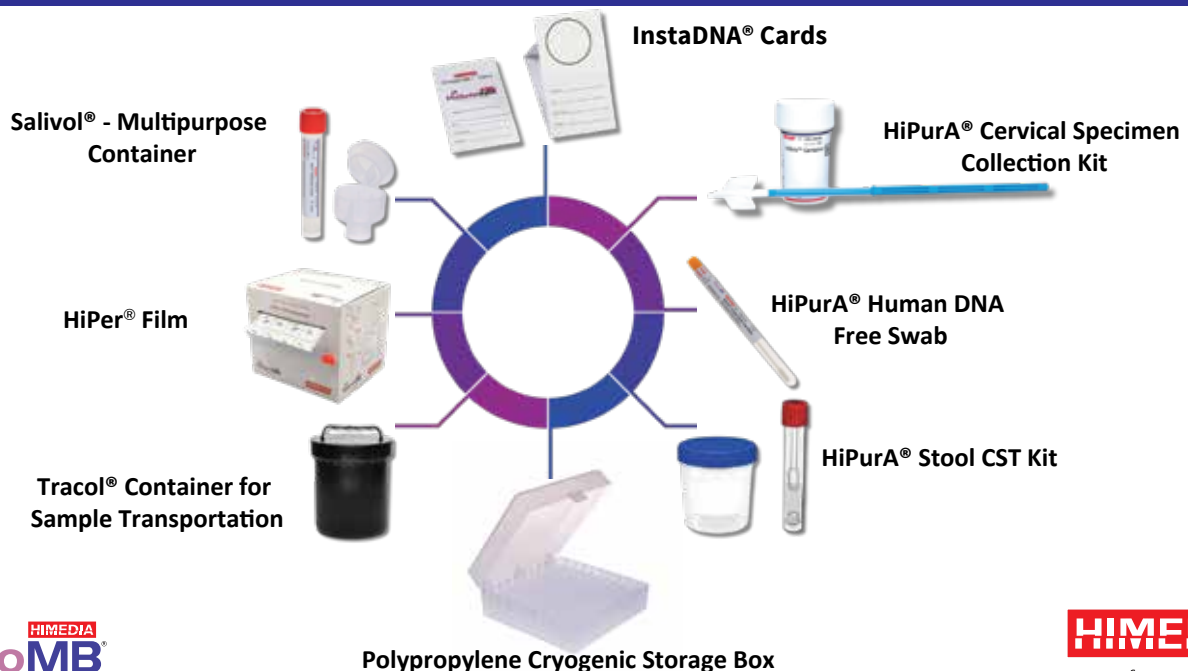


Scan to view more Data

Extraction Solution



Sample Collection & Transportation Kits



PCR Solution

HiPCR kits are compatible with Real-Time PCR platforms (Open System)

AMR

- ESBLs
- Colistin
- MRSA
- VRE
- Carbapenemase

STERILITY

- Rapid Sterility Check

GENETIC DISORDERS

- HLA-B*27
- Beta-Thalassemia (Semi-Q)
- Sickle Cell Genotyping

TUBERCULOSIS

- MTB/NTM
- MTB
- MDR-TB

HPV

- HPV Genotyping (16,18 & 45 Multiplex)
- HPV 14-HR Genotyping

RESPIRATORY PANEL

- COVID FLU RSV Multiplex
- Viral Respiratory Panel
- HMPV
- Adenovirus
- Enterovirus
- COVID19 triple

Real-Time PCR Insta Q96® AG Series



CE-IVDR, UL-CSA &
ANVISA Approved



FEBRILE ILLNESS

- Acute Fever Panel
- Dengue-Chikungunya-Zika
- Dengue Serotyping-Chikungunya-Zika
- Leptospira
- Salmonella Quantification
- Scrub typhus Detection
- Malaria
- Nipah virus

QUANTITATIVE VIRAL ASSAYS

- CMV
- HBV
- HCV
- HIV

OTHER PATHOGENS

- Hepatitis A Virus (HAV)
- HTLV 1&2
- Astrovirus
- Rotavirus
- E. coli O157:H7 Quantification
- Generic E. coli
- Vibrio cholerae
- Mucormycosis
- Legionella species
- Monkeypox Virus

▪ Human Metapneumovirus (hMPV) ▪ Vancomycin-resistant Enterococci (VRE)