sms DIAGNOSTICS

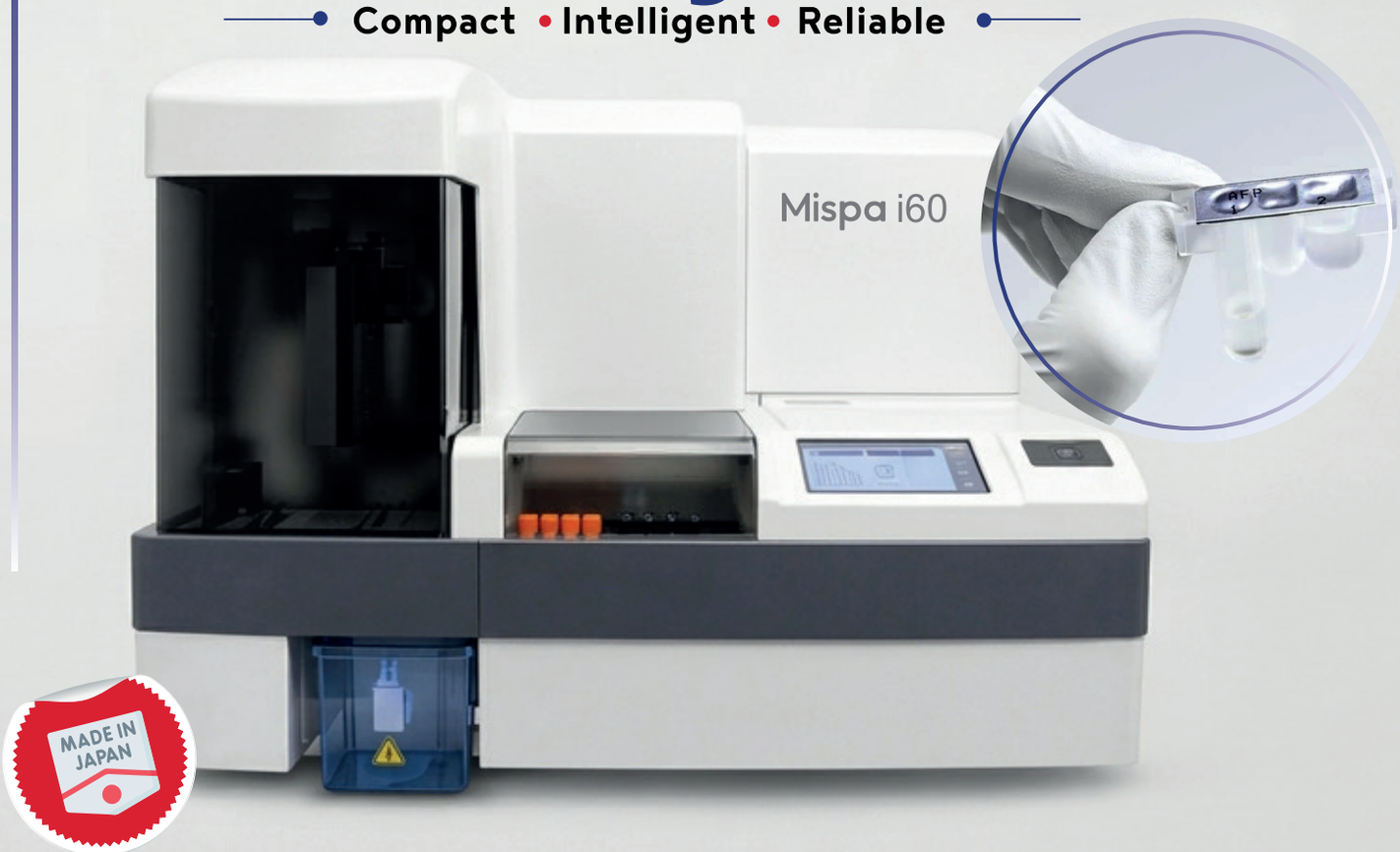
for more efficiency ...

Mispa i60

Cartridge Based

CLEIA Analyser

Compact • Intelligent • Reliable



FUJIREBIO® By agappe

sms DIAGNOSTICS
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Mispa i60

Fully Automated Chemiluminescent Enzyme Immunoassay Analyzer

Fully Automated Immunoassay Analyzer

Tumour Markers
AFP
CA 19-9
CEA
CA 125
CA 15-3
PSA
β2M (Serum)
CYFRA
Free PSA
Pepsinogen-I
Pepsinogen-II
PIVKA-II
ProGRP
SCC
TgAb
HE-4

Infectious Diseases
HIV-Ag/Ab
HBsAg-Quant
HCVAb
TP
HBcAb
HBcIgM
HBeAb
HBeAg
HBcrAg

Cardiac
BNP
cTnI
Myoglobin
CK MB

Fertility
LH
FSH (FSH-N)
PRL
E2
PRG
TST
βhCG
AMH

Diabetes
Insulin
C-Peptide

Thyroid
TSH
T3
T4
FT3
FT4
TPOAb
TGAb

Neuro
Total Tau
pTau 181
Amyloid β1-42
Amyloid β1-40
Amyloid β1-42 (P)
ApoE4 (P)
GFAP (P)
Pan ApoE (P)
pTau 217 (P)
NfL

Others
IgE
Ferritin
w PTH
25-OH Vitamin D
KL-6

Hypertension
Aldosterone
Renin

Sepsis/Inflammation
PCT
IL-6

Space Saving
Improved the space efficiency suitable as a desk top system by integrating the data processing part into the main analyzer (operated with a touch panel)

Data Compatibility
The data is highly-accurate and compatible with the one of other Mispa series.

Master Calibration
Reduced calibrator points and assay frequency by application of the master calibration making the operation easier.

Mono Test Cartridge
No contamination after opening and reducing the waste of reagent

Disposable Tip
No contamination or carry over between samples. Two tip racks are settable. Each tip rack can contain 96 sample tips.

Refrigerator
The temperature is always kept at 5~15 °C to avoid deterioration of reagents. Total 8 immunoreaction cartridge cases (112 tests) and 2 substrate solution bottles are on board.

Urgent Testing
Sample containers are set in sample holder (max 36 tubes) and the first three positions (colored in orange) are for priority specimen.

60 Tests / Hour
Always keeps catalogue spec. (60 tests / hour)

CLEIA - Chemiluminescent Enzyme Immunoassay System

Principle
[CLEIA Principle]

AMPPD : 3-(2'-spiroadamantane)-4-methoxy-4-(3"-phosphoryloxy)phenyl-1, 2-dioxetane disodium salt

ALP : Alkaline phosphatase



Applied 4 Measurement Methods
(one-step method, two-step method, dilution two-step method and specific two-step method)

Method
[Example: Two-step method]

Antibody coated Ferrite Beads · Antigen · ALP Conjugate

Reaction time is 25 minutes for All Items.

