

A Partner for Life
Urinalysis Hybrid

EASY OPERATION

• One Key Operation

Execute all works with only one key



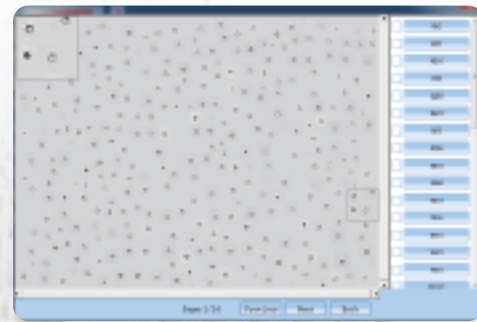
• Sieve Test Function

Intelligently activate formed element test



• Friendly Interface

Reviewable images
Bidirectional LIS



FUS-1000 NEW

Urinalysis Hybrid



Technical Specification

Sample Type	Urine
Test Items	Formed Elements Items : RBC, WBC, WBCC, SQEP, NSE, HYAL, UNCC, UNCX, BACT, BYST, SPRM, MUCS Chemistry Items : UBG, BIL, KET, PRO, BLD, LEU, NIT, GLU, pH, SG, VC(Optional), MALB(Optional), CRE(Optional), CA(Optional). Physics Items: Specific Gravity(Optional), Color(Optional), Turbidity (Optional)
Principles	Formed Elements: Flow Imaging Technique Chemistry: Photoelectric Colorimetry
Sample loading	50 samples
Throughput	60 Tests/ Hour
Min Sample Volume	Hybrid mode / Formed Elements Mode: 3.0 mL, Chemistry mode: 2.2 mL
Aspiration Volume	Hybrid mode / Formed Elements Mode: 2.0 mL, Chemistry mode: 1.2 mL
Interface	Communication: RS-232 Port; LIS: Serial Port & Net Port
LIS/ HIS	Bidirectional communication with LIS/HIS
Bar Code Identification	Internal Bar Code Scanner External Bar Code Scanner(Optional)
Memory Capacity	≥ 100,000
Dimension	520mm×702mm×566mm(L×W×H)
Weight	60 kg
Operation Temp.	10-30 °C
Humidity	≤75%
Power	100~240V 50/60Hz



TINY SPACE, GREAT CAPACITY

FUS-1000 NEW
Urinalysis Hybrid



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CE

Certified to
ISO 9001:2008 and ISO 13485:2003

Specifications subject to change without notice.
20180412

FUS-1000

Urinalysis Hybrid

FUS-1000, the smallest urinalysis hybrid in the world, supply the integrated solution of urinalysis with Three-in-One design to benefit the users



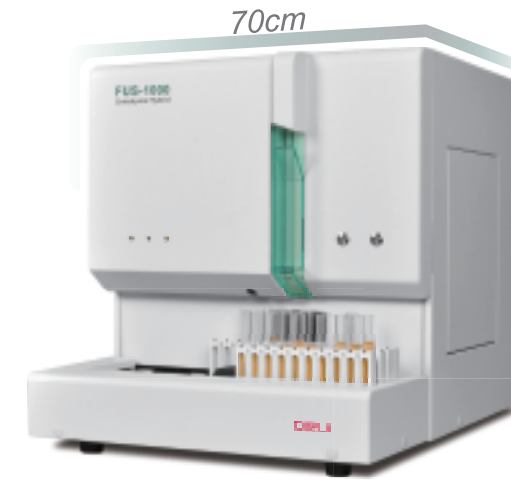
Compact Design
Automatic Testing

Reliable Result
Easy Operation

COMPACT DESIGN

The Smallest Urinalysis Hybrid in World

- Only around 2 racks' width
- Around 60kg weight



****Hospital Urine Routine Test Report**

Name	12	Pat Type	Type	1	Item No.		
Gender	Send Dept	Send No.	Order No.	03	Chemical Diagnosis		
Age	Send ID	Send No.	Send No.		Result		
Order	Item Name	Result	Reference	Unit	Item Name	Result	Unit
Sediment							
RBC	Red blood cell	0/HP	0-17	HP	ERY	Erythrocytes	Normal
WBC	White blood cell	0/HP	0-20	HP	LEU	Leukocytes	Neg
WBCC	White blood cell count	0/HP	0-20	HP	KET	Ketone	Neg
SQEP	Squamous epithelial cell	0/HP	0-20	HP	GLU	Glucose	≤200
NSE	Non-squamous epithelial cell	0/HP	0-20	HP	PRO	Protein	Neg
HYAL	Hyaline cast	0/HP	0-1	HP	NIT	Nitrite	Neg
UNCC	Unclassified cast	0/HP	0-1	HP	LEU	Leukocytes	Neg
BACT	Bacteria	1/HP	0-7	HP	GLU	Glucose	Neg
BYST	Budding yeast	0/HP	0-1	HP	PH	PH	4.0
UNCX	Unclassified crystal	0/HP	0-20	HP	SG	Specific	1.000
SPRM	Sperm	0/HP	0-6	HP	AC	Ascorbic Acid	0
WBCC	White blood cell	0/HP	0-20	HP	MBL	Microalbumin	0.0
					Cr	Cr	0.9
					Ca	Urine Calcium	<2.0
					AC	AC	<3.4
					TRB	Turbidity	Clear
					COLO	Color	Colorless

Note:

RBC WBC WBCC SQEP BACT

Collecting Time: 2018/3/14 7:10:20 Report Time: 2018/3/14 8:10:24
 Test Time: 2018/3/14 7:10:25 Tester: admin
 Audit Time: 2018/3/14 7:12:16 Validator: admin
 Note: This report is only responsible for the sample. If any question, please contact the related personnel within 24 hours. Tel.:

Three in One Design

- Integrate 3 physical parameters, 14 chemical parameters and 12 formed element parameters
- Illustrated report provide valuable reference for clinic diagnosis

AUTOMATIC TESTING

60 Tests / Hour

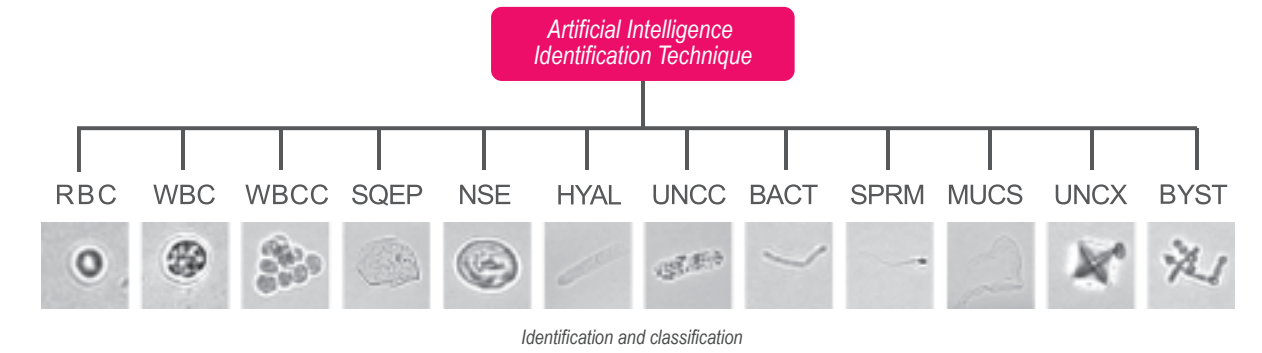
- Automatic loading and aspirating samples



RELIABLE RESULT

Advanced Principle

- The FUS-1000 utilizes flow imaging analysis technology for accurate and reliable results
- Morphological analysis based on real images concord with Golden Standard



Integrated Quality Assurance System

- Instrument--Reagent--Calibrator& Control offer complete quality assurance system