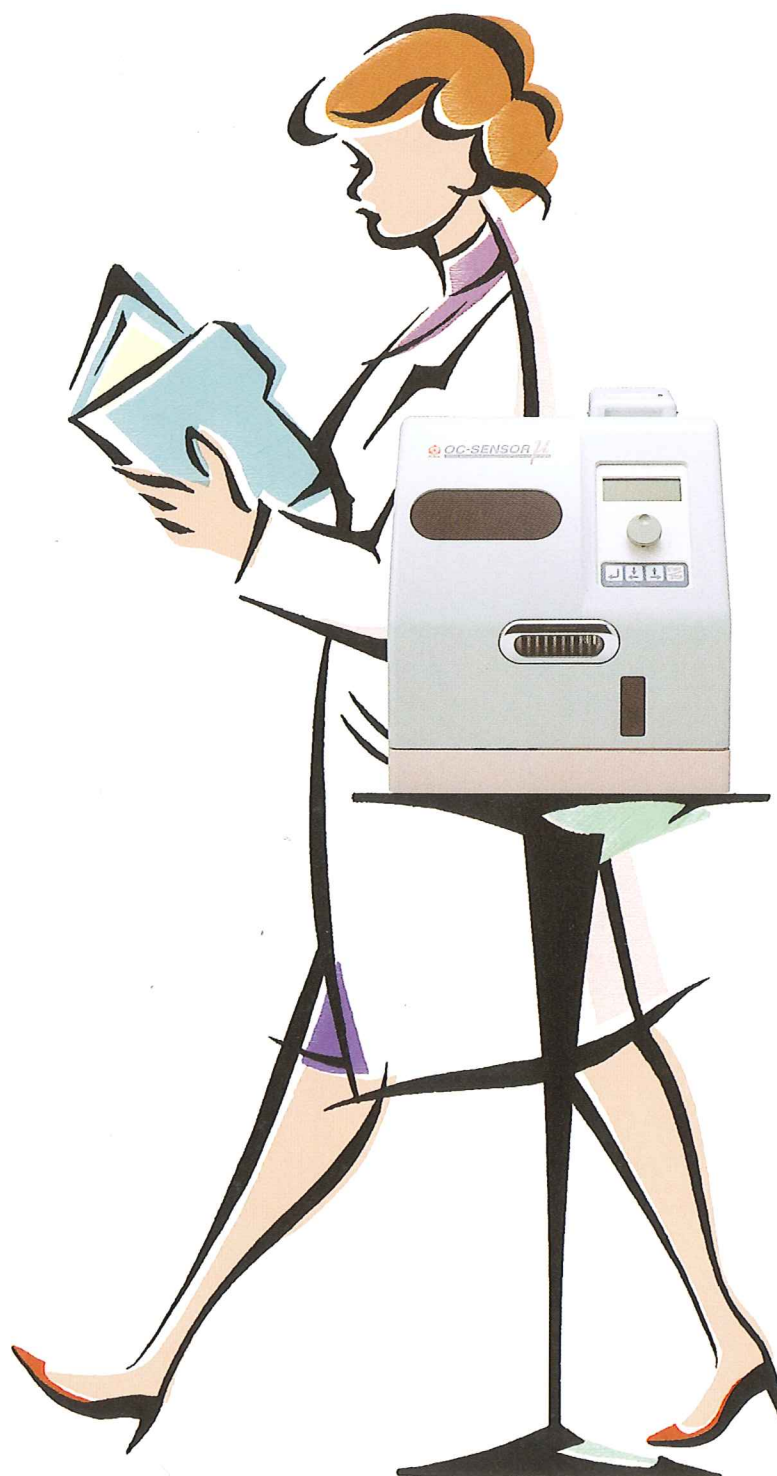


OC-SENSOR *μ*

FULLY AUTOMATED FECAL OCCULT BLOOD ANALYZER



EIKEN CHEMICAL CO., LTD.

4-19-9 Taito, Taito-ku, Tokyo 110-8408 JAPAN

ANYWHERE, ANYTIME, ANYBODY

OC-SENSOR μ is the world's smallest*

Full Automated Feeal Occult Blood Analyzer.

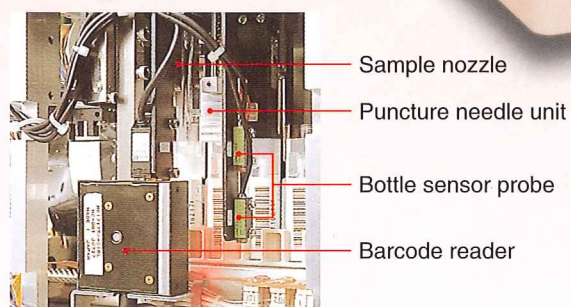
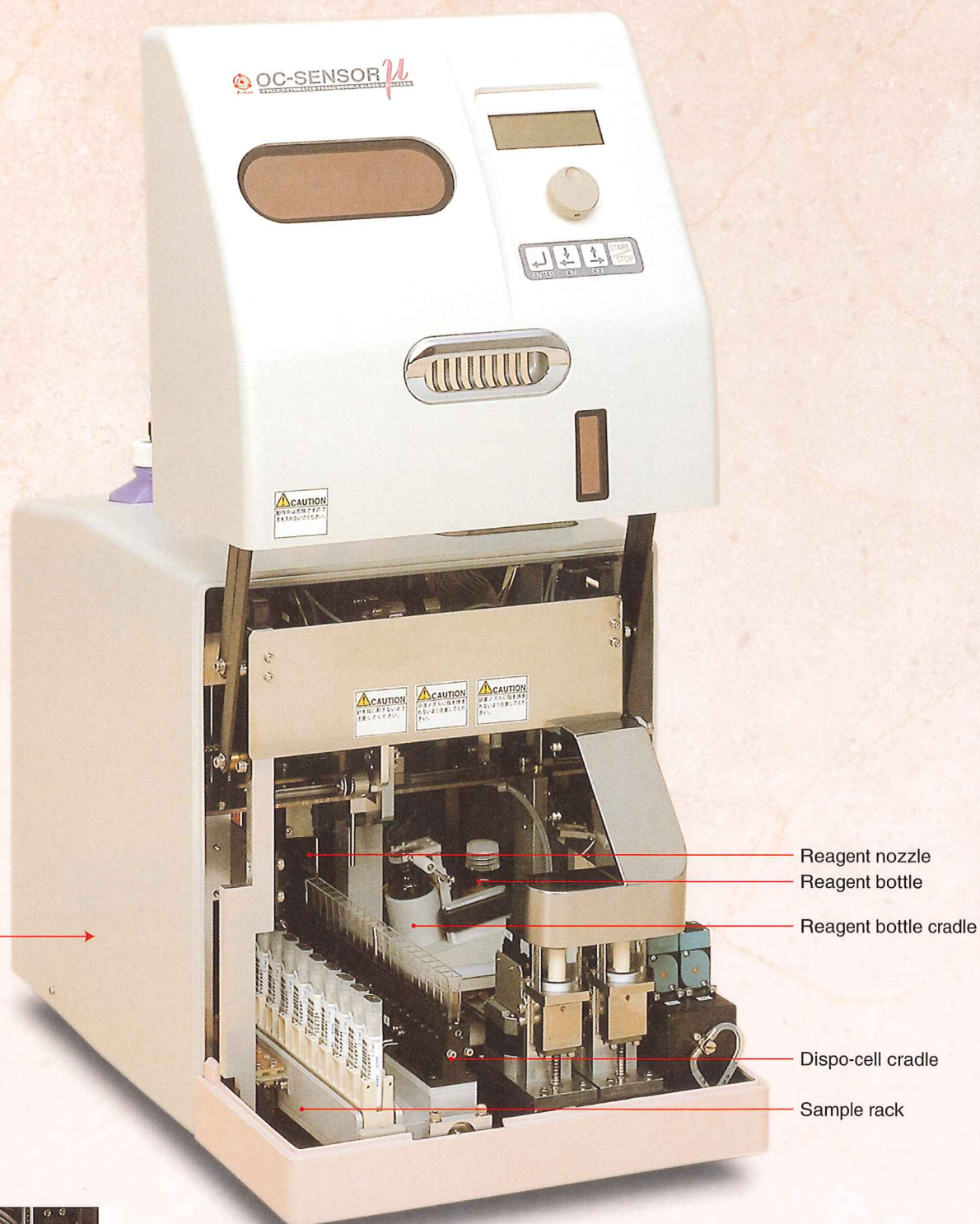
You can operate in anywhere you want.

The size is minimum, but the performance is maximum.

OC-SENSOR μ presents you the hygienic
and numerical full-automatic FOB Analyzer
and free you from the old, troublesome, manual
and qualitative FOB test.



μ SET & START, EASY OPERATION.

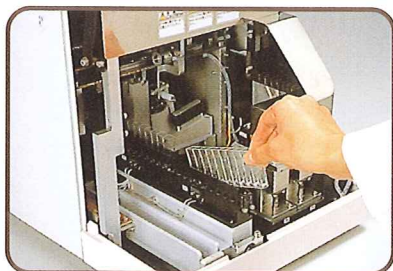


OPERATING PROCEDURE



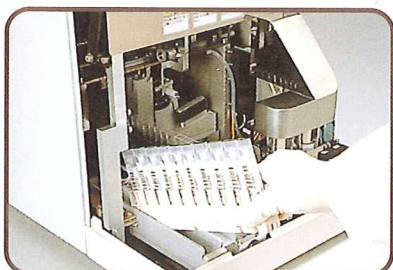
■Set the reagent bottle

- Perform 100 tests / bottle.



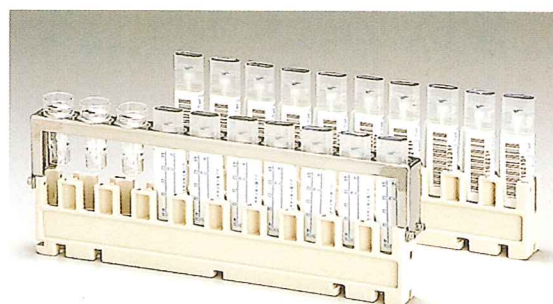
■Set the disposable cuvette (DISPO-10)

- 2 DISPO-10 can be set on the cradle.



■Set samples (max 10 samples / rack)

- Set the specifically designed sampling bottle or / and universal sampling cup with sample solution on the rack.



Front : sample rack with an adapter / universal cup and bottle

Behind : sample rack without an adapter / sampling bottle

■Start

- Push the start button.
- OC-SENSOR μ counts the number of cuvette and samples automatically.



MEASURING



■Result

- Measured results will start printing out within 7 minutes.

| | | |
|-------------------------|---------------------|---|
| | OC-MICRO 2001.01.01 | Current date |
| | ***** | |
| Sample No. (001 to 999) | 001 - 28ng/mL | Measured Value (0 to 9999 ng/ml) |
| Barcode (max 15 digits) | 123456789012345 | |
| | 002 + OR1234ng/mL | OR: Over Range |
| | 234567890123456 | |
| | 003 + 360ng/mL | |
| Error Messages | BARCODE ER | |
| | 004 - | Decision flag +: positive -: negative |
| | NO SAMPLE SOL | |
| | 005 - | |
| System notification | CELL FULL | |
| | ***** | |

WORLD'S SMALLEST* FULL AUTO.

COMPACT

320mm(W) x 530mm(D) x 421mm(H)

HIGH PERFORMANCE

80 test results per hour.

First result will come within 7 minutes.

EASY OPERATION

Free from complicated input job.

AUTO CALIBRATION

Calibration curve is created automatically.

HIGH REPRODUCIBILITY

Automatic nozzle washing system reduces cross contamination risks.

UNIQUE SAMPLING

Unique sampling bottle contributes to simplicity and efficiency.

Wash solution

Buffer

Purified water

Printer unit

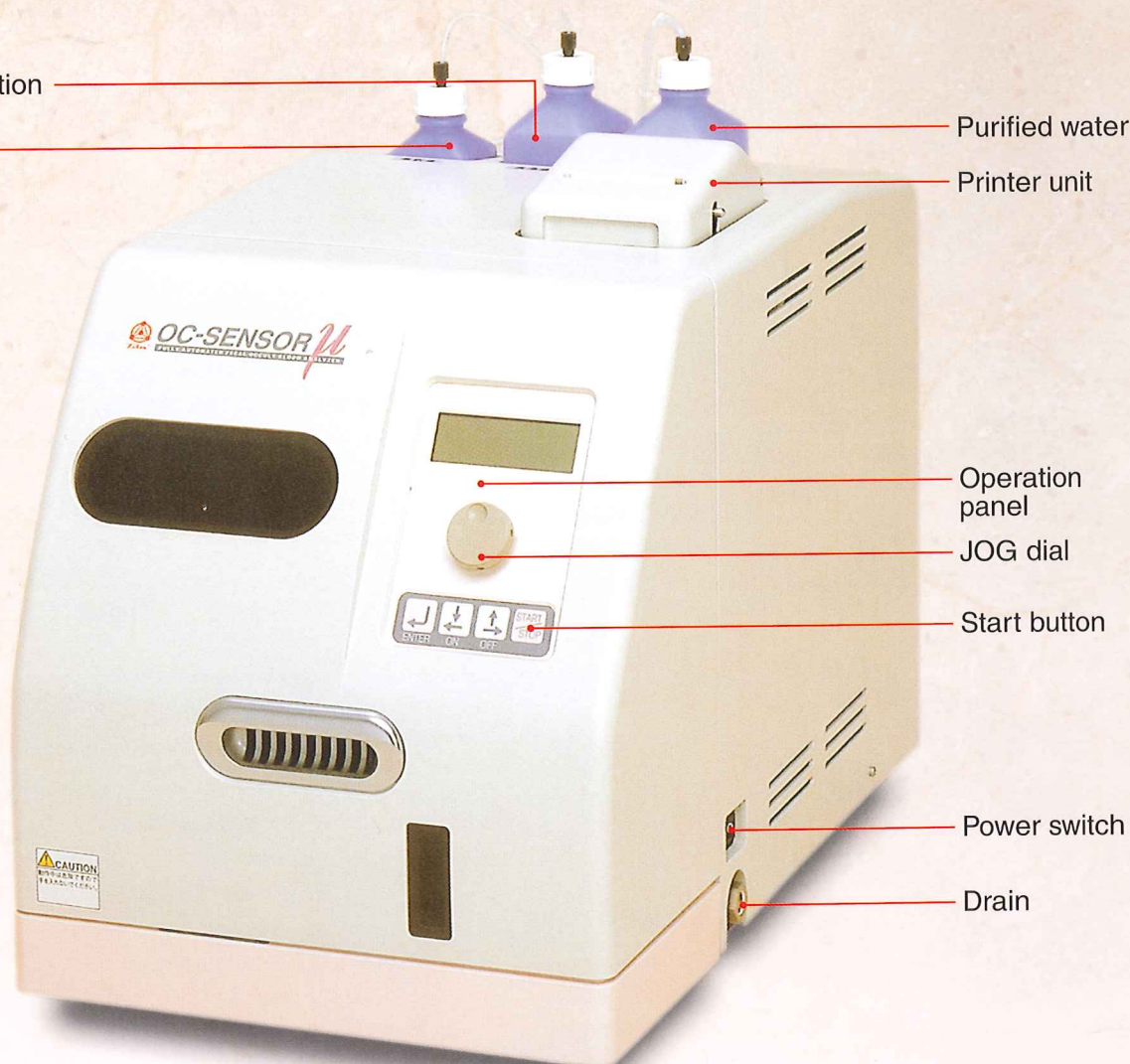
Operation panel

JOG dial

Start button

Power switch

Drain



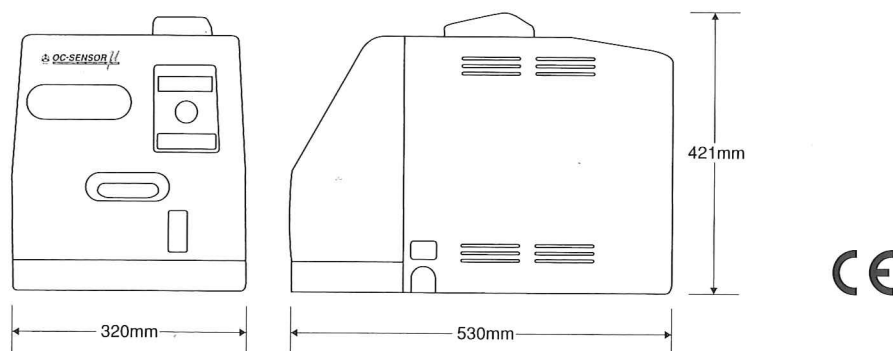
■Specification of OC-SENSOR μ

| | |
|----------------------|---|
| NAME | Fully automated fecal occult blood analyzer OC-SENSOR μ (micro) |
| PRINCIPLE | Latex agglutination immuno-turbidimetry |
| METHOD | One step rate assay |
| WORKING SPEED | 80 specimens / one hour |
| SAMPLE RACK | 10 specimens / one rack |
| REACTION CUVETTE | Disposable acrylic cuvette with 5mm light path(10 serial cell cuvette, product name: DISPO-10) |
| SAMPLING SYSTEM | Drawn up by sampling nozzle |
| REAGENT DISPENSE | Drawn up by reagent nozzle |
| MIXING SYSTEM | By flushing of reagent solution |
| THERMOSTATIC SYSTEM | Block heater 37°C |
| REAGENT STORAGE | Block heater 25°C |
| LIGHT SOURCE | L.E.D(Light emitting diode) wavelength 660nm |
| LIGHT DETECTOR | S.P.D(Silicon photodiode) |
| DATA INPUT | L.C.D(Liquid crystal display) with 20 digit 4 line, Jog dial and 4 key |
| MEMORY CAPACITY | 999 test results |
| OUTPUT | Built-in thermal printer(Option RS232C) |
| BAR CODE READER | OPTION |
| DIMENSION | 320mm(W) x 530mm(D) x 421mm(H) |
| WEIGHT | 26kg |
| POWER REQUIRED | AC120V/150VA, AC220V/150VA |
| HEAT GENERATION RATE | 129kcal/h |

■CONTENTS

| | |
|-------------------------|---------|
| OC-SENSOR μ (micro) | one set |
| ACCESSORY | one set |

■DIMENSION



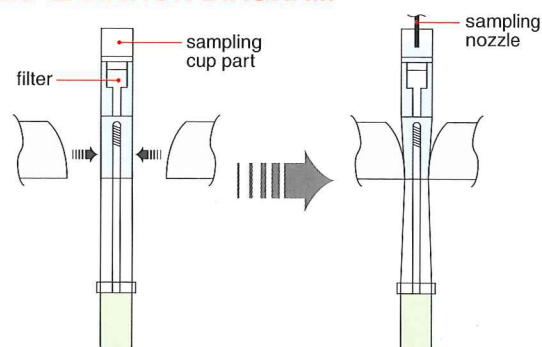
● Before use, please see attached instruction manual. ● Above specifications may change in order to improve machine performance without notice.

The novel idea is realized by specific sampling bottle.

The filtered sample goes into the sampling cup part when squeezed by the instrument, then sampled into the reaction cuvette.
Remained sample flows back into the sampling bottle.

JAPAN PATENT No. P2000-258308-A

EXPLANATION DIAGRAM



October 2008 9101 DO10

MANUFACTURER



EIKEN CHEMICAL CO.,LTD.
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Printed with
VOC Free ink
to reduce
air emission.