

RT-2204C

Semi-auto Coagulation Analyzer



- 4 channels (Durable LED detectors for PT, APTT, TT, FIB, D-Dimer)
- Easy Windows operation system with touch screen or mouse and large LCD display
- Advanced scattered light principle and percentage analysis ensure accurate results
- Low reagent consumption
- Large memory, up to 5,000 results can be stored
- QC and calibration program incorporated
- Multiform result output including patient comprehensive report
- Auto power-on self-check
- Electronically-linked pipette optional

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Technical Specifications:

Principle

- Scattered light with percentage analysis
- Transmission Immunoturbidimetric analysis(optional)

Test Channel

- 4 Channels for PT, APTT, TT, FIB or 3 Channels for PT, APTT, TT, FIB, 1 for D-Dimer

Light Source

- Durable LED detector

Test Speed

- Normally 20-60 secs, Maximum time up to 600 secs

Sample Position

- 24 positions

Reagent Position

- 6 positions (1 magnetic stirrer included)

Minimum Reagent Cost

- 25ul for APTT, TT, FIB, 40ul for PT
- R1 reagent amount: 150ul R2 reagent amount: 50ul for D-Dimer

Memory

- 5000 results

Input

- Touch panel or external mouse

Display

- 6" LCD (320 x240, 256 gray scale)

Others

Dimensions L × W × H (mm): 410 x 310 x 160

Power Supply: AC 110V/220V±10%, 50Hz/60Hz

Net Weight: 6.5KG

Test Report			
Name:	Sex:	Age:	Dept:
Date:	Sample:	Diagnose:	Sender:
Bed No:			
Program	Full name	Result	Reference range
PT		12.9s-1.08-1.08INR	(11.0~15.0s)
APTT		28.6s-1.09	(23.4-30.6s)
TT		11.5s-1.02	(8.0-13.0s)
FIB		255.7mg/dl	(208~308mg/dl)
D-Dimer		26.6dOD/min-0.4mg/L	(0.0~0.5mg/L)
Print Date: 01/30/2024		Operator:	Checker:

Status Menu

Programming

Test: PT Prothrombin Time

Reagent: Reagent vol (ul) 50

Sample vol (ul) 50

Pressure 1 (kPa) 2.00 Pressure 2 (kPa) 0

Test time (s) 320 Result unit %

Reference 0.0 0.0 0.000

Normal range 0.0 0.0

Formula: $y = kx + b$ k: 0.0 b: 0.0

FIB

Buttons: [Activity] [DFIB] [Back]

4 Tests Combination

Test Combination

- 1 PT 2 APTT 3 FIB 4 TT
- 1 PT 2 PT 3 APTT 4 APTT
- 1 TT 2 TT 3 PT 4 TT
- 1 APTT 2 APTT 3 APTT
- 1 AT II 2 APC R 3 D-Dimer 4 Protein S

Buttons: [EPR] [Other] [OK] [Back]

Testing

Sample warning... time left 01:55

Sample warning... time left 01:55

1:PT 2:PT

Add reagent Add sample

3:PT 4:PT

Buttons: [Reset] [Back]

Patient Data Setting

Input patient information

Date: 20040720 SampleNO: 001

Name: John Age: 24

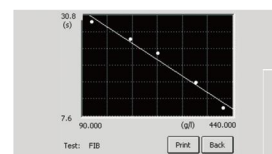
Sex: male female unknown

Dept: XXXX Sender: XXXX

Patient NO.: 04072005 Bed NO.: 124

Buttons: [OK] [Back]

Standard Curve



Main Menu

