

Kayto



Coagulómetro
4 Canales
Modelo: RT-2204C

RT-2204C

Coagulation Analyzer



Features

- 4 channels (4 durable LED detectors for 4 different parameters analysis)
- Easy Windows operation system with touch screen or mouse, large LCD display
- Advanced scattered light principle and percentage analysis ensure accurate results
- Low reagent consumption
- Large memory, up to 10,000 results can be stored
- QC and calibration program incorporated
- Multiform result output including patient comprehensive report
- Auto power-on self-check

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Main Menu

The Main Menu screen displays the Kayto logo and eight icons for Test, Program, Report, Remote, System, Information, Log, and Power off. The Standard Curve screen shows a graph with a linear trendline. The y-axis is labeled '30.8 (s)' and '7.6', and the x-axis is labeled '90.000 (g/l)' and '440.000'. Below the graph, it says 'Test: FIB' and has 'Print' and 'Back' buttons.

Programming

The Programming screen for PT (Prothrombin Time) shows various parameters: Reagent, Sample vol (ul) 25, Reagent vol (ul) 50, Prewarm t1 20, Prewarm t2 (s) 0, Test time (s) 20, Result point 25 %, Reference 30.0, ISI 1.000, Normal range 0.0 - 0.0 s, Formula: $y=kx+b$ with $k=0.0$ and $b=0.0$. There is a checkbox for 'DFIB' and buttons for '%Activity', 'DFIB', and 'Back'.

4 tests combination

The Test Combination screen lists four test combinations: 1.PT 2.APTT 3.FIB 4.TT, 1.PT 2.PT 3.APTT 4.APTT, 1.TT 2.TT 3.PT 4.TT, and 1.VT 2.F2 3.F5 4.F7. It also includes 1.AT-III 2.APC-R 3.D-Dimer 4.Protein S. Buttons for 'Edit', 'Other', 'OK', and 'Back' are at the bottom.

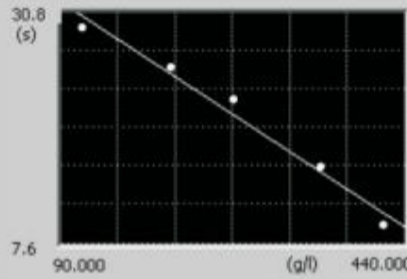
Testing

The Testing screen shows 'Sample warming... time left 01:55' for two channels. It has input fields for 1:PT, 2:PT, 3:PT, and 4:PT. There are 'Add reagent' and 'Add sample' buttons, and 'Reset' and 'Back' buttons at the bottom.

Patient data setting

The Input patient information screen shows fields for Date (20040720), SampleNO (001), Name (John), Age (24), Sex (male), Dept (XXX), Sender (XXX), Patient NO. (04072005), and Bed NO. (w-124). It has 'OK' and 'Back' buttons.

Standard Curve



Test: FIB Print Back

Report

Name: John Sex: Male Age: 24 Dept: xxx
 Date: 15/03/2003 Sample: 02 Diagnose: xxx Sender: xxx
 Bed No: 007

Program	Full name	Result	Reference range
PT	11.3s-1.12-1.06(INR)-224.6mg/dl		(9.8-12.7)
APTT		28.6s-1.09	(23.4-30.6)
TT		11.5s-1.02	(8.0-13.0)
FIB		219.6mg/dl	(200-400)

Print Date: 05/13/2004 Operator: Checker:

Technical Specifications

Principle	Scattered light with percentage analysis
Test Channel	4 channels
Light Source	Durable LED detector
Test Time	Normally 20-60 secs, Maximum time up to 600 secs
Sample Position	24 positions
Reagent Position	6 positions (1 magnetic mixer included)
Minimum Reagent Consumption	25ul for TT, FIB, PT, APTT
Memory	10000 test results
Interface	RS-232, PSTN (optional)
Display	6" LCD
Input	Touch panel or mouse
Output	External printer(optional)
Net Weight	8KG
Dimensions L×W×H (mm)	410 x 310 x 160
Power Supply	AC 110V-220V±10%. 50-60Hz