



DIAGNOSTICS

CP3000

Automated Coagulation System

POWERFULLY COMPACT • STREAMLINED EFFICIENCY • SIMPLE AND INTUITIVE



CHOOSE TRANSFORMATION

CP3000 SYSTEM

The combination of high throughput and a compact footprint enables the CP3000 to rapidly meet the workflow needs of laboratories of all sizes while providing high-quality and reliable results.

PRODUCT DETAIL

ITEM	SPECIFICATIONS
MEASUREMENT CHANNELS	14 clotting channels, 6 chromogenic and immunoturbidimetric channels
LAUNCH MENU	
• Clotting time assays	PT, APTT, TT, Fibrinogen (Not commercially available in all countries including the U.S.)
• Chromogenic assays	Antithrombin (Not commercially available in all countries including the U.S.)
• Immunoturbidimetric	D-dimer, Fibrin/Fibrinogen Degradation Products (FDP) (Not commercially available in all countries including the U.S.)
MEASUREMENT PRINCIPLE	Light-scattering photometry method for clotting assays; absorbance photometry method for chromogenic and immunoturbidimetric assays
TEST THROUGHPUT	Up to 400 tests/hour (PT), up to 200 tests/hour (including chromogenic and immunoturbidimetric assays)
LIGHT SOURCE	LED (660 nm), halogen lamp (405/570/730 nm)
SAMPLE CAPACITY	50 samples (10 racks x 5 samples)
STAT SAMPLE	2 dedicated STAT lanes
REAGENT CAPACITY	30 refrigerated positions; 7 diluent and deficient plasma positions; 2 detergent positions
CALIBRATION CURVE	Automatic dilution setting; multi-point calibration curve; INR calibration curve; automatic switching of calibration curves
ACCURATE CONTROL	Daily time-series, twin plot
OPERATING SYSTEM	17-inch touch panel/Windows® 7 (IBM PC-compatible)
REAGENT BAR-CODE READER	Internal data-matrix code reader and hand-held 2D code reader
SAMPLE BAR-CODE READER	Internal reader, reads 16 digits, 2 of 5, CODE 39, CODE 128, NW 7 bar-code types
PHYSICAL DIMENSIONS / WEIGHT	Without CTS:W 590 x D 740 x H 1190 mm (analysis unit only); with CTS:W 590 x D 915 x H 1190 mm (analysis unit only)
WEIGHT	Without CTS: Approx. 185 kg (analysis unit only) With CTS: Approx. 200 kg (analysis unit only)

NOT COMMERCIALY AVAILABLE IN ALL COUNTRIES, INCLUDING THE U.S.

Manufactured by Sekisui Medical Co., Ltd. Distributed by Abbott Laboratories.

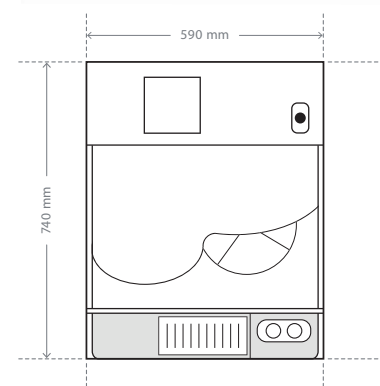
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Windows® 7 is a registered trademark of Microsoft Corporation in the United States.

Specifications may change without notice, due to developments.

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COMPACT FOOTPRINT

0.44 m²

ASSAYS IN DEVELOPMENT (NOT COMMERCIALY AVAILABLE)

WAVE	ASSAY
Wave 1	Anti-Xa (Heparin)
	Protein C
	dRVV
	PLG
	PI
Wave 2	Factor Assays:
	FII
	FV
	FVII
	FX
	FVIII
	FIX
	FXI
	FXII