

Autobio Diagnostics Co., Ltd.

offers more than 600 in vitro diagnostic products including CLIA (microplate based CLIA and magnetic particle based CLIA), ELISA, POCT (Point of Care Test), Microbiology and Biochemistry. As an ISO9001 and EN ISO13485 manufacturer, Autobio supplies high quality products through its well established sales network and is renowned as a reliable partner.

For details please visit en.autobio.com.cn.
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Automatic
Coagulation Analyzer

AutoCimo
C600 Series

Small Core,
Smart More



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➤ Small and High Throughput



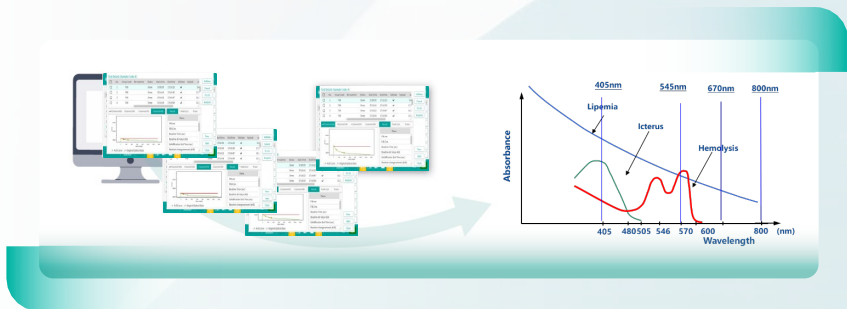
AutoCimo C600

PT	PT/APTT/TT/FIB	PT/APTT/TT/FIB/DD
➤300 T/h	➤160 T/h	➤140 T/h

AutoCimo C601

PT	PT/APTT/TT/FIB	PT/APTT/TT/FIB/DD
➤200 T/h	➤120 T/h	➤110 T/h

➤ Advanced 4-wavelengths Optical Method



- Optical method is used for all clotting items with 4 wavelengths (405 nm, 545 nm, 670 nm and 800 nm) simultaneously
- Short wavelength provides high sensitivity while long wavelength has better anti-interference capacity (Hemolysis, icterus, lipemia and etc.)

- All 4-wavelength results are shown in results and the system automatically select the optimal wavelength according to sample status (Hemolysis, icterus, lipemia or low fibrinogen)

➤ Compact and Convenient Operation

Enhanced Sample Management

- 3 independent sample channels, 10 sample positions per channel
- Continuously sample loading without analyzer stop
- Self-defined STAT position provides flexible sample management
- Auto-dilute, auto-retest and auto-reflex for abnormal samples



Easy Reagent Management

- 2 independent reagent channels, 12 reagent positions per channel
- Continuously reagent loading
- 2-8 °C cooling system ensures reagent onboard stability
- Liquid level detection technology to automatically identify the residual volume of reagents
- One-click combination tests



Intelligent Function

- Automated onboard APTT/PT mixing study
- Multi-wavelength optical measurement
- Visual reaction cuvette recognition avoids manual mistakes
- Touch-screen and user-friendly software



➤ Parameters

Measuring Principle	Optical	Automated Rerun Testing	√
Assay Types	Clotting, Chromogenic and Immunospectrometric Tests	Automated Reflex Testing	√
Wavelengths	405 nm, 545 nm, 670 nm, 800 nm	Automated Dilution	√
Assays	PT, APTT, TT, FIB, FDP, D-dimer, AT-III, and Other Factors	Reagent Identification	IC Card for Reagent Identification
Mixing Studies	Automated APTT, PT Mixing Studies	Sample/Reagent Probe	Insufficient Suction Detection, Liquid Level Detection, Anti-collision Function
Throughput	C600: 300 T/h C601: 200 T/h	Reagent Positions	24 in 2 Racks, Continuous Sample Loading
Measurement Channels	8	Reaction Cuvettes	30+30 Reaction Cuvettes, Continuous Loading, Visual Recognition
Sample Positions	30 in 3 racks	LIS	Bi-direction
Sample Loading	Continuous Sample Loading, Self-defined STAT Positions	Operation System	Touch-screen
		Dimension	713 x 405 x 635 mm
		Weight	55 kg