

Specifications

SPECIMEN	Whole blood, Serum, Plasma, Dialysate	600	601	602 <i>i</i>	603 <i>ie</i>	604 <i>ax</i>	
	Model name						
	pH	6.000-8.000	○	○	○	○	
	PCO ₂	10.0-200.0Torr (1.3~26.7kPa)	○	○	○	○	
	PO ₂	5.0-760Torr (0.7~101.3kPa)	○	○	○	○	
	Na ⁺	80.0-200.0mmol/L		○	○	○	
	K ⁺	1.00-10.00mmol/L		○	○	○	
	Cl ⁻	50.0-200.0mmol/L		○	○	○	
	Ca ²⁺	0.5-5.0mmol/L		○	○	○	
TESTS AVAILABLE (Measured)	Glc	20.0-1200.0mg/dL			○		
	Lac	0.4-30.0mmol/L			○		
	Hct	12.0-65.0%	○	○	○	○(derived)	
	BP	500-800Torr	○	○	○	○	
	tHb	2.0-23.0g/dl	○(derived)	○(derived)	○(derived)	○(derived)	
	sO ₂	0.0-100.0%	○(derived)	○(derived)	○(derived)	○(derived)	
	FO ₂ Hb	0.0-100.0%				○	
	FCOHb	0.0-100.0%				○	
	FMetHb	0.0-100.0%				○	
	FHHb	0.0-100.0%				○	
TESTS AVAILABLE (Derived)	HCO ₃ ⁻		○	○	○	○	
	BE		○	○	○	○	
	TCO ₂		○	○	○	○	
	O ₂ CT		○	○	○	○	
	BB		○	○	○	○	
	SBE		○	○	○	○	
	SBC		○	○	○	○	
	AaDO ₂		○	○	○	○	
	RI		○	○	○	○	
	cCa				○	○	
	AG				○	○	
	FUNCTION	RS232, TCP/IP interface	RS232 only	○	○	○	○
		Self-contained help function		○	○	○	○
Animated guidance			○	○	○	○	
Dialysate mode			○	○	○	○	
Power failure protection		Option	○	○	○	○	
ENTERED PARAMETERS	Patient ID, Patient temp, Hb, FiO ₂ , BP						
SAMPLE VOLUME	100μl Syringe (model 600/601/602 <i>i</i>), 130μl Syringe (model 603 <i>ie</i>), 150μl Syringe (model 604 <i>ax</i>) 45μl Capillary (model 600/601), 85μl Capillary (model 602 <i>i</i> /603 <i>ie</i> /604 <i>ax</i>)						
ANALYSIS TIME	About 60 sec						
DISPLAY	7.2-inch full color LCD, touch panel						
CALIBRATION	Automatic, programmable 1 and 2-point calibration						
DATA STORAGE	500 data						
PRINTER	Line thermal						
BARCODE READER	Up to 14 kinds of barcode readable						
ENVIRONMENTAL REQUIREMENTS	Temperature 10-30°C Humidity 5-80%						
POWER	AC85-264V 50/60Hz, 150W						
DIMENSIONS	366W×467D×487H (mm)						
WEIGHT	15Kg						
OTHER	Barcode navigation						
	Reagent and waste level detection						
	Zero maintenance electrode						
	No gas needed						
	Save mode						
	Easy maintenance						

Specifications subject to change without notice.



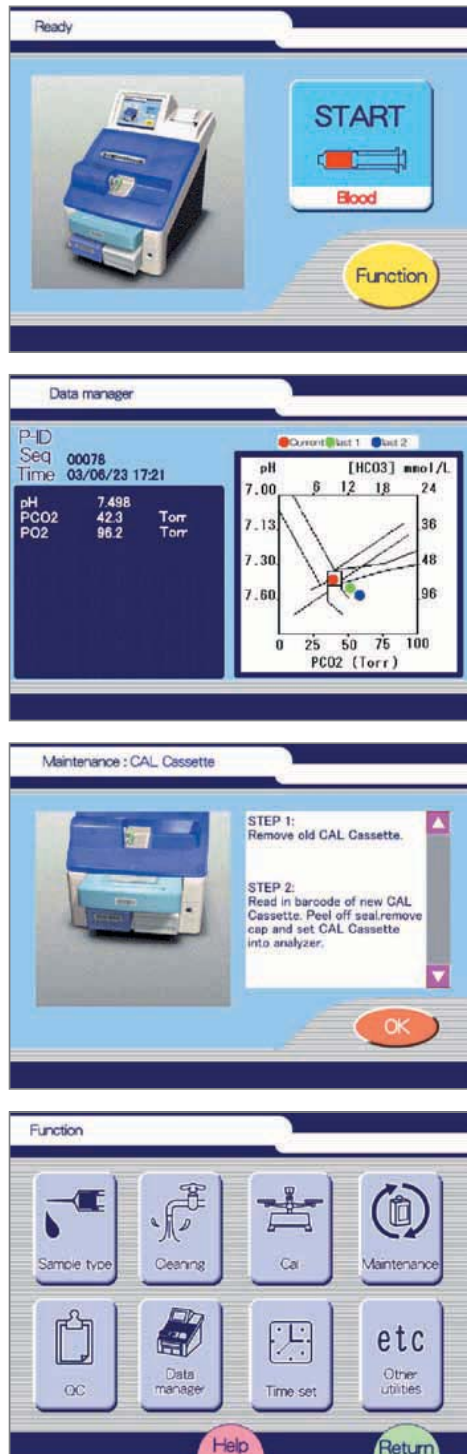
Blood Gas System
GASTAT-600 Series
Magically smooth operation, the easy way

Magically smooth operation, the easy way

Breakthrough high precision,
multi-functionality and user-friendliness

Touch-sensitive panel (the automatic navigation type)

Its color touch panel conveniently displays animated easy-to-follow guidance for every operation and the exchange of consumables. Its self-contained help function helps less experienced personnel in all operations. You'll be delighted at how smoothly it runs.



Animated guidance is available only for GASTAT-601 and 602i.



Blood Gas System GASTAT-600 Series

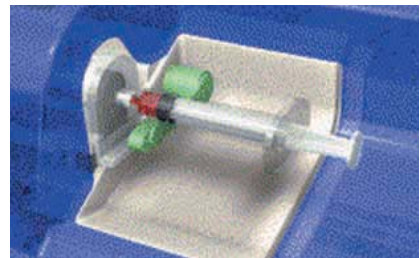
Zero-maintenance electrodes

Now you can get stable high-precision performance from its newly designed electrodes, which are absolutely maintenance free.



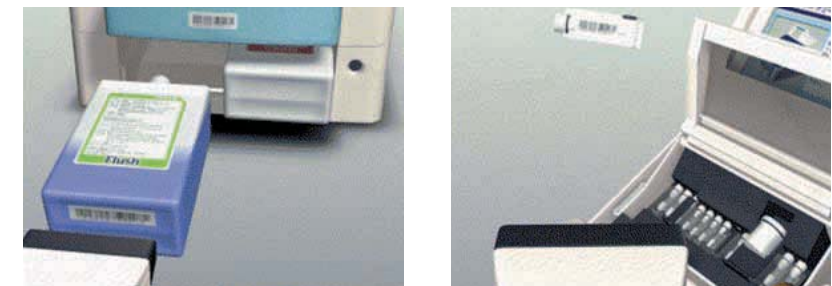
Automatic aspiration

GASTAT-600 series adopts automatic aspiration, which realizes greatly reduced risk of infection when taking in a sample. The inlet for the sample can be exchanged with a single touch and accepts both syringe and capillary container.



Vanguard barcode functionality

All models in the GASTAT-600 series are equipped with a barcode reader. Through their sophisticated barcode functionality, they automatically indicate when the time has come to exchange the reagents and other consumables. They also collectively manage patient ID and quality control data.



Intercommunication without PC

Most models in the GASTAT-600 series have built-in PC functionality so they can intercommunicate without using an actual PC. The central unit can monitor the status of the terminal units. Its screen displays the calibration state of each electrode as well as the alert messages and error messages of the terminal units.

CAL Cassette for calibration and cleaning

No more need for gas cylinders. Only two kinds of reagent cassette (CAL Cassette and Flush solution) are all you need for any operation. The calibration solution is now combined with a newly developed cleaner to make up a new reagent pack.

Power failure protection

Its built-in battery eliminates problems brought on by power failures or other such emergencies.