## **BS-2000 Modular System**

### Mindray clinical chemistry solution for high volume laboratories

### **Enhanced Processing Capability**

2000 tests/hour and 2200 tests/hour with ISE for each module

140 positions in sample carousel and 300 positions in SDM

Supports sample continuous loading and offloading

Reagent volume: 10~200µl

Minimum reaction volume: 80µl

Absorbance range: 0~3.5 A (10mm conversion)

System auto-start function



Supports touch screen interface

Multi-functional and easy to use

Auto re-run function

Auto serum index

Real-time QC status monitoring

Test summary function

Reflex function

#### **Dedicated System Pack Reagents**

48 parameters of dedicated reagents available

More than 17 others are coming

Original calibrators with metrological traceability for all parameters

Original controls for all parameters

#### Flexible Scalability

Offers scalability upgrade for laboratories as test volume increases

Flexible configurations with single and dual modules

Connectivity with Mindray's immunoassay platform



Standby HOST	= 4		11:04 nerSter				0	) <u>(</u>	?
Program	RAM SES ID 1 Rack Pos STAT Sample Type Serum V Md RACK V								
Result	SI	AL8	ALP	ALT	AST	ApaA1	ApoB	CK	CK-MB
Reagent	CREA-J	CREA-8	CRP	Ce	D-88-V	D-64-D	Olu-O	ОЬН	HDL-C
	LOH	LDL-C	H <sub>0</sub>	Р	T-BB-V	T-bil-D	TC	то	TP
oc oc	UA	UREA	o-AMY	о-НВОН	y-GT	re 🕢	AMY-R	UA-R	TC-R
(i) Usiky	TG-R	APOA1-R	APOB-R	HDLC-R	LDLC-R	CKM8-R	CA-R	MG-R	>
Utility Alaem	Multi QC	Liver	Renal	Cardiac	Lipid				
Demog   Option   Batch   Cent   List   Frey   Heat   Saw   FS   FS   FS   FS   FS   FS   FS   F									





Mindray Building, Keji 12th Road South,
High-tech Industrial Park, Nanshan, Shenzhen 518057, P.R. China
Tel: +86 755 8188 8998 Fax: +86 755 26582680
E-mail: intl-market@mindray.com www.mindray.com

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# **BS-2000 Modular System**

- Discrete, random access, fully automated
- Constant 2000 tests per hour, up to 2200 tests per hour with ISE
- Up to 67 on-board chemistries & 3 ions
- Flexible sample carousel and sample delivery module (SDM) configuration
- Minimum reaction volume 80 μl
- Grating optical system with 13 wavelengths
- Intelligent auto-recovery from probe collision
- Dedicated system pack reagents
- Flexible scalability within different modules





#### Distribuido por:



Tel. +34 854 53 63 74 satcliente@Irdiagnostico.com www.Irdiagnostico.com

