

Value sheet of Mindray BS Measurement System

Русский: Таблица результатов для системы BS компании Mindray

Português: Planilha de valores do Sistema de Medição BS da Mindray

Español: Hoja de valores del sistema de medición Mindray BS

Italiano: Scheda dei valori del sistema di misurazione BS di Mindray

Türkçe: Mindray BS Ölçüm Sistemi'nin değer sayfası



The data of each group is same.

Русский: Данные совпадают во всех группах.

Português: A dados de cada grupo é a mesma.

Español: la datos de cada grupo es la misma.

Italiano: la dati di ogni gruppo è la stessa.

Türkçe: her grubun veri aynıdır.

1. **BS-200**: BS-200, BS-220;

8. **BS-380**: BS-380, BS-390;

2. **BS-200E**: BS-200E, BS-220E;

9. **BS-400**: BS-400, BS-420;

3. **BS-230**: BS-230, BS-240;

10. **BS-430**: BS-430, BS-450, BS-460;

4. **BS-240E**: BS-240E, BS-240Pro;

11. **BS-480**: BS-480, BS-490;

5. **BS-300**: BS-300, BS-320;

12. **BS-600**: BS-600, BS-620;

6. **BS-330E**: **BS-330E**(Serial Number starts with "XQ-"),
BS-350E(Serial Number starts with "XS-");

13. **BS-800**: BS-800, BS-820, BS-800M, BS-820M, BS-1800,
BS-1800plus;

7. **BS-360E**: BS-360E, BS-370E, BS-350S, BS-360S,
BS-330E(V35.00)(Serial Number starts with "W8-" and
software version starts with "35.00"), **BS-350E(V35.00)**
(Serial Number starts with "W9-" and software version
starts with "35.00");

14. **BS-2000**: BS-2000, BS-2200, BS-2000M, BS-2200M;

15. **BS-2800M**: BS-2600M, BS-2800M.

16. IFCC: $HbA1c(\%) = HbA1c(\mu mol/L) / Hb(\mu mol/L) \times 100$

NGSP/DCCT: $HbA1c(\%) = 91.5 \times HbA1c(\mu mol/L) / Hb(\mu mol/L) + 2.15$

JCCLS: $HbA1c(\%) = 96.3 \times HbA1c(\mu mol/L) / Hb(\mu mol/L) + 1.62$

LOT: 052421012

: 2023-04-16

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD
HbA1c	BS-200 ¹	μmol/L	5.03	4.53 – 5.53	0.17	BS-400 ⁹	μmol/L	4.96	4.47 – 5.45	0.16
	BS-200E ²	μmol/L	4.96	4.47 – 5.45	0.16	BS-430 ¹⁰	μmol/L	5.03	4.53 – 5.53	0.17
	BS-230 ³	μmol/L	5.03	4.53 – 5.53	0.17	BS-480 ¹¹	μmol/L	5.03	4.53 – 5.53	0.17
	BS-240E ⁴	μmol/L	5.03	4.53 – 5.53	0.17	BS-600 ¹²	μmol/L	5.03	4.53 – 5.53	0.17
	BS-300 ⁵	μmol/L	5.14	4.63 – 5.65	0.17	BS-800 ¹³	μmol/L	5.03	4.53 – 5.53	0.17
	BS-330E ⁶	μmol/L	4.96	4.47 – 5.45	0.16	BS-2000 ¹⁴	μmol/L	5.04	4.54 – 5.54	0.17
	BS-360E ⁷	μmol/L	5.03	4.53 – 5.53	0.17	BS-2800M ¹⁵	μmol/L	5.03	4.53 – 5.53	0.17
	BS-380 ⁸	μmol/L	4.96	4.47 – 5.45	0.16					
Hb	BS-200 ¹	μmol/L	119	107 – 131	4	BS-400 ⁹	μmol/L	119	107 – 131	4
	BS-200E ²	μmol/L	119	107 – 131	4	BS-430 ¹⁰	μmol/L	120	108 – 132	4
	BS-230 ³	μmol/L	120	108 – 132	4	BS-480 ¹¹	μmol/L	120	108 – 132	4
	BS-240E ⁴	μmol/L	120	108 – 132	4	BS-600 ¹²	μmol/L	120	108 – 132	4
	BS-300 ⁵	μmol/L	120	108 – 132	4	BS-800 ¹³	μmol/L	120	108 – 132	4
	BS-330E ⁶	μmol/L	119	107 – 131	4	BS-2000 ¹⁴	μmol/L	120	108 – 132	4
	BS-360E ⁷	μmol/L	120	108 – 132	4	BS-2800M ¹⁵	μmol/L	120	108 – 132	4
	BS-380 ⁸	μmol/L	119	107 – 131	4					

HbA1c Control N



Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	
HbA1c (%) ¹⁶	IFCC	BS-200 ¹	%	4.22	3.80 — 4.64	0.14	BS-400 ⁹	%	4.16	3.75 — 4.57	0.14
		BS-200E ²	%	4.16	3.75 — 4.57	0.14	BS-430 ¹⁰	%	4.20	3.78 — 4.62	0.14
		BS-230 ³	%	4.20	3.78 — 4.62	0.14	BS-480 ¹¹	%	4.20	3.78 — 4.62	0.14
		BS-240E ⁴	%	4.20	3.78 — 4.62	0.14	BS-600 ¹²	%	4.20	3.78 — 4.62	0.14
		BS-300 ⁵	%	4.27	3.85 — 4.69	0.14	BS-800 ¹³	%	4.20	3.78 — 4.62	0.14
		BS-330E ⁶	%	4.16	3.75 — 4.57	0.14	BS-2000 ¹⁴	%	4.20	3.78 — 4.62	0.14
		BS-360E ⁷	%	4.20	3.78 — 4.62	0.14	BS-2800M ¹⁵	%	4.20	3.78 — 4.62	0.14
		BS-380 ⁸	%	4.16	3.75 — 4.57	0.14					
HbA1c (%) ¹⁶	NGSP / DCCT	BS-200 ¹	%	6.01	5.42 — 6.60	0.20	BS-400 ⁹	%	5.96	5.37 — 6.55	0.20
		BS-200E ²	%	5.96	5.37 — 6.55	0.20	BS-430 ¹⁰	%	5.99	5.40 — 6.58	0.20
		BS-230 ³	%	5.99	5.40 — 6.58	0.20	BS-480 ¹¹	%	5.99	5.40 — 6.58	0.20
		BS-240E ⁴	%	5.99	5.40 — 6.58	0.20	BS-600 ¹²	%	5.99	5.40 — 6.58	0.20
		BS-300 ⁵	%	6.05	5.45 — 6.65	0.20	BS-800 ¹³	%	5.99	5.40 — 6.58	0.20
		BS-330E ⁶	%	5.96	5.37 — 6.55	0.20	BS-2000 ¹⁴	%	5.99	5.40 — 6.58	0.20
		BS-360E ⁷	%	5.99	5.40 — 6.58	0.20	BS-2800M ¹⁵	%	6.00	5.41 — 6.59	0.20
		BS-380 ⁸	%	5.96	5.37 — 6.55	0.20					
HbA1c (%) ¹⁶	JCCLS	BS-200 ¹	%	5.68	5.12 — 6.24	0.19	BS-400 ⁹	%	5.63	5.07 — 6.19	0.19
		BS-200E ²	%	5.63	5.07 — 6.19	0.19	BS-430 ¹⁰	%	5.66	5.10 — 6.22	0.19
		BS-230 ³	%	5.66	5.10 — 6.22	0.19	BS-480 ¹¹	%	5.66	5.10 — 6.22	0.19
		BS-240E ⁴	%	5.66	5.10 — 6.22	0.19	BS-600 ¹²	%	5.66	5.10 — 6.22	0.19
		BS-300 ⁵	%	5.73	5.16 — 6.30	0.19	BS-800 ¹³	%	5.66	5.10 — 6.22	0.19
		BS-330E ⁶	%	5.63	5.07 — 6.19	0.19	BS-2000 ¹⁴	%	5.66	5.10 — 6.22	0.19
		BS-360E ⁷	%	5.66	5.10 — 6.22	0.19	BS-2800M ¹⁵	%	5.67	5.11 — 6.23	0.19
		BS-380 ⁸	%	5.63	5.07 — 6.19	0.19					

English	Abbreviated name	Model	Unit	Assay Value	Range (Assay Value±3SD)
Русский	сокращенное наименование	модель	Прибор	Результат анализа	Диапазон (результат анализа ± 3CO)
Português	Nome abreviado	Modelo	Unidade	Valores da análise	Faixa (Valores da análise ±3SD)
Español	nombre abreviado	modelo	Unidad	Valor de ensayo	Rango (Valor de ensayo ±3SD)
Italiano	abbreviazione	modelli	Unità	Valori di dosaggio	Intervallo (valore diconcentrazione ±3 DS)
Türkçe	kısaltılmış ad	model	Ünite	Tayin Değeri	Aralık (Tayin Değeri±3SD)

	HbA1c	Hb
English	Hemoglobin A1c	Hemoglobin
Русский	гемоглобин A1c	гемоглобин
Português	Hemoglobina A1c	Hemoglobina
Español	hemoglobina A1c	hemoglobina
Italiano	Emoglobina A1c	Emoglobina
Türkçe	Hemoglobin A1c	Hemoglobin