

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-600M : BS-600M, BS-620M; |
| 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-800 : BS-800, BS-820, BS-800M, BS-820M, BS-1800,
BS-1800plus; |
| | 15. BS-2000 : BS-2000, BS-2200, BS-2000M, BS-2200M; |
| | 16. BS-2800M : BS-2600M, BS-2800M. |

17. 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: 044623012

: 2025-02-20

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	4.56	4.11 – 5.01	0.15	BS-400 ⁹	μmol/L	4.42	3.97 – 4.87	0.15
	BS-200E ²	μmol/L	4.47	4.02 – 4.92	0.15	BS-430 ¹⁰	μmol/L	4.51	4.06 – 4.96	0.15
	BS-230 ³	μmol/L	4.51	4.06 – 4.96	0.15	BS-480 ¹¹	μmol/L	4.51	4.06 – 4.96	0.15
	BS-240E ⁴	μmol/L	4.51	4.06 – 4.96	0.15	BS-600 ¹²	μmol/L	4.51	4.06 – 4.96	0.15
	BS-300 ⁵	μmol/L	4.55	4.10 – 5.00	0.15	BS-600M ¹³	μmol/L	4.44	3.99 – 4.89	0.15
	BS-330E ⁶	μmol/L	4.47	4.02 – 4.92	0.15	BS-800 ¹⁴	μmol/L	4.51	4.06 – 4.96	0.15
	BS-360E ⁷	μmol/L	4.51	4.06 – 4.96	0.15	BS-2000 ¹⁵	μmol/L	4.51	4.06 – 4.96	0.15
	BS-380 ⁸	μmol/L	4.47	4.02 – 4.92	0.15	BS-2800M ¹⁶	μmol/L	4.52	4.07 – 4.97	0.15
Hb	BS-200 ¹	μmol/L	130	118 – 142	4	BS-400 ⁹	μmol/L	129	117 – 141	4
	BS-200E ²	μmol/L	128	116 – 140	4	BS-430 ¹⁰	μmol/L	129	117 – 141	4
	BS-230 ³	μmol/L	129	117 – 141	4	BS-480 ¹¹	μmol/L	129	117 – 141	4
	BS-240E ⁴	μmol/L	129	117 – 141	4	BS-600 ¹²	μmol/L	129	117 – 141	4
	BS-300 ⁵	μmol/L	129	117 – 141	4	BS-600M ¹³	μmol/L	129	117 – 141	4
	BS-330E ⁶	μmol/L	128	116 – 140	4	BS-800 ¹⁴	μmol/L	129	117 – 141	4
	BS-360E ⁷	μmol/L	129	117 – 141	4	BS-2000 ¹⁵	μmol/L	129	117 – 141	4
	BS-380 ⁸	μmol/L	128	116 – 140	4	BS-2800M ¹⁶	μmol/L	128	116 – 140	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 (%) ¹⁷	IFCC	BS-200 ¹	%	3.50	3.14 – 3.86	0.12	BS-400 ⁹	%	3.44	3.11 – 3.77	0.11
		BS-200E ²	%	3.48	3.15 – 3.81	0.11	BS-430 ¹⁰	%	3.51	3.15 – 3.87	0.12
		BS-230 ³	%	3.51	3.15 – 3.87	0.12	BS-480 ¹¹	%	3.51	3.15 – 3.87	0.12
		BS-240E ⁴	%	3.51	3.15 – 3.87	0.12	BS-600 ¹²	%	3.51	3.15 – 3.87	0.12
		BS-300 ⁵	%	3.53	3.17 – 3.89	0.12	BS-600M ¹³	%	3.45	3.12 – 3.78	0.11
		BS-330E ⁶	%	3.48	3.15 – 3.81	0.11	BS-800 ¹⁴	%	3.51	3.15 – 3.87	0.12
		BS-360E ⁷	%	3.51	3.15 – 3.87	0.12	BS-2000 ¹⁵	%	3.49	3.13 – 3.85	0.12
		BS-380 ⁸	%	3.48	3.15 – 3.81	0.11	BS-2800M ¹⁶	%	3.52	3.16 – 3.88	0.12
HbA1c (%) ¹⁷	NGSP / DCCT	BS-200 ¹	%	5.35	4.81 – 5.89	0.18	BS-400 ⁹	%	5.30	4.79 – 5.81	0.17
		BS-200E ²	%	5.34	4.80 – 5.88	0.18	BS-430 ¹⁰	%	5.36	4.82 – 5.90	0.18
		BS-230 ³	%	5.36	4.82 – 5.90	0.18	BS-480 ¹¹	%	5.36	4.82 – 5.90	0.18
		BS-240E ⁴	%	5.36	4.82 – 5.90	0.18	BS-600 ¹²	%	5.36	4.82 – 5.90	0.18
		BS-300 ⁵	%	5.38	4.84 – 5.92	0.18	BS-600M ¹³	%	5.30	4.79 – 5.81	0.17
		BS-330E ⁶	%	5.34	4.80 – 5.88	0.18	BS-800 ¹⁴	%	5.36	4.82 – 5.90	0.18
		BS-360E ⁷	%	5.36	4.82 – 5.90	0.18	BS-2000 ¹⁵	%	5.34	4.80 – 5.88	0.18
		BS-380 ⁸	%	5.34	4.80 – 5.88	0.18	BS-2800M ¹⁶	%	5.37	4.83 – 5.91	0.18
HbA1c (%) ¹⁷	JCCLS	BS-200 ¹	%	4.99	4.51 – 5.47	0.16	BS-400 ⁹	%	4.93	4.45 – 5.41	0.16
		BS-200E ²	%	4.97	4.49 – 5.45	0.16	BS-430 ¹⁰	%	5.00	4.49 – 5.51	0.17
		BS-230 ³	%	5.00	4.49 – 5.51	0.17	BS-480 ¹¹	%	5.00	4.49 – 5.51	0.17
		BS-240E ⁴	%	5.00	4.49 – 5.51	0.17	BS-600 ¹²	%	5.00	4.49 – 5.51	0.17
		BS-300 ⁵	%	5.02	4.51 – 5.53	0.17	BS-600M ¹³	%	4.94	4.46 – 5.42	0.16
		BS-330E ⁶	%	4.97	4.49 – 5.45	0.16	BS-800 ¹⁴	%	5.00	4.49 – 5.51	0.17
		BS-360E ⁷	%	5.00	4.49 – 5.51	0.17	BS-2000 ¹⁵	%	4.98	4.50 – 5.46	0.16
		BS-380 ⁸	%	4.97	4.49 – 5.45	0.16	BS-2800M ¹⁶	%	5.01	4.50 – 5.52	0.17

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