

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.

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|---|--|
| 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**: $HbA1c(mmol/mol) = HbA1c(\mu mol/L) / Hb(\mu mol/L) \times 1000$
NGSP/DCCT: $HbA1c(\%) = 91.5 \times HbA1c(\mu mol/L) / Hb(\mu mol/L) + 2.15$

LOT : 052423012

EXP : 2025-05-13

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	4.65	4.20 – 5.10	0.15	BS-400 ⁹	μmol/L	4.67	4.22 – 5.12	0.15
	BS-200E ²	μmol/L	4.58	4.13 – 5.03	0.15	BS-430 ¹⁰	μmol/L	4.72	4.24 – 5.20	0.16
	BS-230 ³	μmol/L	4.72	4.24 – 5.20	0.16	BS-480 ¹¹	μmol/L	4.72	4.24 – 5.20	0.16
	BS-240E ⁴	μmol/L	4.72	4.24 – 5.20	0.16	BS-600 ¹²	μmol/L	4.72	4.24 – 5.20	0.16
	BS-300 ⁵	μmol/L	4.65	4.20 – 5.10	0.15	BS-600M ¹³	μmol/L	4.54	4.09 – 4.99	0.15
	BS-330E ⁶	μmol/L	4.58	4.13 – 5.03	0.15	BS-800 ¹⁴	μmol/L	4.72	4.24 – 5.20	0.16
	BS-360E ⁷	μmol/L	4.72	4.24 – 5.20	0.16	BS-2000 ¹⁵	μmol/L	4.72	4.24 – 5.20	0.16
	BS-380 ⁸	μmol/L	4.58	4.13 – 5.03	0.15	BS-2800M ¹⁶	μmol/L	4.68	4.23 – 5.13	0.15
Hb	BS-200 ¹	μmol/L	127	115 – 139	4	BS-400 ⁹	μmol/L	127	115 – 139	4
	BS-200E ²	μmol/L	127	115 – 139	4	BS-430 ¹⁰	μmol/L	127	115 – 139	4
	BS-230 ³	μmol/L	127	115 – 139	4	BS-480 ¹¹	μmol/L	127	115 – 139	4
	BS-240E ⁴	μmol/L	127	115 – 139	4	BS-600 ¹²	μmol/L	127	115 – 139	4
	BS-300 ⁵	μmol/L	127	115 – 139	4	BS-600M ¹³	μmol/L	127	115 – 139	4
	BS-330E ⁶	μmol/L	127	115 – 139	4	BS-800 ¹⁴	μmol/L	127	115 – 139	4
	BS-360E ⁷	μmol/L	127	115 – 139	4	BS-2000 ¹⁵	μmol/L	128	116 – 140	4
	BS-380 ⁸	μmol/L	127	115 – 139	4	BS-2800M ¹⁶	μmol/L	127	115 – 139	4

HbA1C Control N

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value \pm 3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value \pm 3SD)	1 SD
HbA1c(mmol/m ol) ¹⁷ IFCC	BS-200 ¹	mmol/mol	36.7	33.1 – 40.3	1.2	BS-400 ⁹	mmol/mol	36.8	33.2 – 40.4	1.2
	BS-200E ²	mmol/mol	36.1	32.5 – 39.7	1.2	BS-430 ¹⁰	mmol/mol	37.3	33.7 – 40.9	1.2
	BS-230 ³	mmol/mol	37.3	33.7 – 40.9	1.2	BS-480 ¹¹	mmol/mol	37.3	33.7 – 40.9	1.2
	BS-240E ⁴	mmol/mol	37.3	33.7 – 40.9	1.2	BS-600 ¹²	mmol/mol	37.3	33.7 – 40.9	1.2
	BS-300 ⁵	mmol/mol	36.6	33.0 – 40.2	1.2	BS-600M ¹³	mmol/mol	35.8	32.2 – 39.4	1.2
	BS-330E ⁶	mmol/mol	36.1	32.5 – 39.7	1.2	BS-800 ¹⁴	mmol/mol	37.3	33.7 – 40.9	1.2
	BS-360E ⁷	mmol/mol	37.3	33.7 – 40.9	1.2	BS-2000 ¹⁵	mmol/mol	37.0	33.4 – 40.6	1.2
	BS-380 ⁸	mmol/mol	36.1	32.5 – 39.7	1.2	BS-2800M ¹⁶	mmol/mol	37.0	33.4 – 40.6	1.2
HbA1c (%) ¹⁷ NGSP / DCCT	BS-200 ¹	%	5.51	4.97 – 6.05	0.18	BS-400 ⁹	%	5.52	4.98 – 6.06	0.18
	BS-200E ²	%	5.46	4.92 – 6.00	0.18	BS-430 ¹⁰	%	5.56	5.02 – 6.10	0.18
	BS-230 ³	%	5.56	5.02 – 6.10	0.18	BS-480 ¹¹	%	5.56	5.02 – 6.10	0.18
	BS-240E ⁴	%	5.56	5.02 – 6.10	0.18	BS-600 ¹²	%	5.56	5.02 – 6.10	0.18
	BS-300 ⁵	%	5.50	4.96 – 6.04	0.18	BS-600M ¹³	%	5.42	4.88 – 5.96	0.18
	BS-330E ⁶	%	5.46	4.92 – 6.00	0.18	BS-800 ¹⁴	%	5.56	5.02 – 6.10	0.18
	BS-360E ⁷	%	5.56	5.02 – 6.10	0.18	BS-2000 ¹⁵	%	5.54	5.00 – 6.08	0.18
	BS-380 ⁸	%	5.46	4.92 – 6.00	0.18	BS-2800M ¹⁶	%	5.53	4.99 – 6.07	0.18

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