

## 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. <b>BS-200:</b> BS-200, BS-220;  | 8. <b>BS-380:</b> BS-380, BS-390;   |
| 2. <b>BS-200E:</b> BS-200E, BS-220E;   | 9. <b>BS-400:</b> BS-400, BS-420;   |
| 3. <b>BS-230:</b> BS-230, BS-240;  | 10. <b>BS-430:</b> BS-430, BS-450, BS-460;                                    |
| 4. <b>BS-240E:</b> BS-240E, BS-240Pro;   | 11. <b>BS-480:</b> BS-480, BS-490;  |
| 5. <b>BS-300:</b> BS-300, BS-320;  | 12. <b>BS-600:</b> BS-600, BS-620;  |
| 6. <b>BS-330E:</b> <b>BS-330E</b> (Serial Number starts with "XQ-"),<br><b>BS-350E</b> (Serial Number starts with "XS-");  | 13. <b>BS-600M:</b> BS-600M, BS-620M;   |
| 7. <b>BS-360E:</b> BS-360E, BS-370E, BS-350S, BS-360S,<br><b>BS-330E(V35.00)</b> (Serial Number starts with "W8-" and<br>software version starts with "35.00"), <b>BS-350E(V35.00)</b><br>(Serial Number starts with "W9-" and software version<br>starts with "35.00"); | 14. <b>BS-800:</b> BS-800, BS-820, BS-800M, BS-820M, BS-1800,<br>BS-1800plus; |
|  | 15. <b>BS-2000:</b> BS-2000, BS-2200, BS-2000M, BS-2200M;                     |
|  | 16. <b>BS-2800M:</b> 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** : 052423013

**EXP** : 2025-06-25

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
HbA1c	<b>BS-200</b> <sup>1</sup>	μmol/L	4.65	4.20	—	5.10	0.15	<b>BS-400</b> <sup>9</sup>	μmol/L	4.67	4.22	—	5.12	0.15
	<b>BS-200E</b> <sup>2</sup>	μmol/L	4.58	4.13	—	5.03	0.15	<b>BS-430</b> <sup>10</sup>	μmol/L	4.72	4.24	—	5.20	0.16
	<b>BS-230</b> <sup>3</sup>	μmol/L	4.72	4.24	—	5.20	0.16	<b>BS-480</b> <sup>11</sup>	μmol/L	4.72	4.24	—	5.20	0.16
	<b>BS-240E</b> <sup>4</sup>	μmol/L	4.72	4.24	—	5.20	0.16	<b>BS-600</b> <sup>12</sup>	μmol/L	4.72	4.24	—	5.20	0.16
	<b>BS-300</b> <sup>5</sup>	μmol/L	4.65	4.20	—	5.10	0.15	<b>BS-600M</b> <sup>13</sup>	μmol/L	4.54	4.09	—	4.99	0.15
	<b>BS-330E</b> <sup>6</sup>	μmol/L	4.58	4.13	—	5.03	0.15	<b>BS-800</b> <sup>14</sup>	μmol/L	4.72	4.24	—	5.20	0.16
	<b>BS-360E</b> <sup>7</sup>	μmol/L	4.72	4.24	—	5.20	0.16	<b>BS-2000</b> <sup>15</sup>	μmol/L	4.72	4.24	—	5.20	0.16
	<b>BS-380</b> <sup>8</sup>	μmol/L	4.58	4.13	—	5.03	0.15	<b>BS-2800M</b> <sup>16</sup>	μmol/L	4.68	4.23	—	5.13	0.15
Hb	<b>BS-200</b> <sup>1</sup>	μmol/L	127	115	—	139	4	<b>BS-400</b> <sup>9</sup>	μmol/L	127	115	—	139	4
	<b>BS-200E</b> <sup>2</sup>	μmol/L	127	115	—	139	4	<b>BS-430</b> <sup>10</sup>	μmol/L	127	115	—	139	4
	<b>BS-230</b> <sup>3</sup>	μmol/L	127	115	—	139	4	<b>BS-480</b> <sup>11</sup>	μmol/L	127	115	—	139	4
	<b>BS-240E</b> <sup>4</sup>	μmol/L	127	115	—	139	4	<b>BS-600</b> <sup>12</sup>	μmol/L	127	115	—	139	4
	<b>BS-300</b> <sup>5</sup>	μmol/L	127	115	—	139	4	<b>BS-600M</b> <sup>13</sup>	μmol/L	127	115	—	139	4
	<b>BS-330E</b> <sup>6</sup>	μmol/L	127	115	—	139	4	<b>BS-800</b> <sup>14</sup>	μmol/L	127	115	—	139	4
	<b>BS-360E</b> <sup>7</sup>	μmol/L	127	115	—	139	4	<b>BS-2000</b> <sup>15</sup>	μmol/L	128	116	—	140	4
	<b>BS-380</b> <sup>8</sup>	μmol/L	127	115	—	139	4	<b>BS-2800M</b> <sup>16</sup>	μmol/L	127	115	—	139	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( mmol/m ol) <sup>17</sup> IFCC	BS-200 <sup>1</sup>	mmol/mol	36.7	33.1 – 40.3	1.2	BS-400 <sup>9</sup>	mmol/mol	36.8	33.2 – 40.4	1.2
	BS-200E <sup>2</sup>	mmol/mol	36.1	32.5 – 39.7	1.2	BS-430 <sup>10</sup>	mmol/mol	37.3	33.7 – 40.9	1.2
	BS-230 <sup>3</sup>	mmol/mol	37.3	33.7 – 40.9	1.2	BS-480 <sup>11</sup>	mmol/mol	37.3	33.7 – 40.9	1.2
	BS-240E <sup>4</sup>	mmol/mol	37.3	33.7 – 40.9	1.2	BS-600 <sup>12</sup>	mmol/mol	37.3	33.7 – 40.9	1.2
	BS-300 <sup>5</sup>	mmol/mol	36.6	33.0 – 40.2	1.2	BS-600M <sup>13</sup>	mmol/mol	35.8	32.2 – 39.4	1.2
	BS-330E <sup>6</sup>	mmol/mol	36.1	32.5 – 39.7	1.2	BS-800 <sup>14</sup>	mmol/mol	37.3	33.7 – 40.9	1.2
	BS-360E <sup>7</sup>	mmol/mol	37.3	33.7 – 40.9	1.2	BS-2000 <sup>15</sup>	mmol/mol	37.0	33.4 – 40.6	1.2
	BS-380 <sup>8</sup>	mmol/mol	36.1	32.5 – 39.7	1.2	BS-2800M <sup>16</sup>	mmol/mol	37.0	33.4 – 40.6	1.2
HbA1c (%) <sup>17</sup> NGSP / DCCT	BS-200 <sup>1</sup>	%	5.51	4.97 – 6.05	0.18	BS-400 <sup>9</sup>	%	5.52	4.98 – 6.06	0.18
	BS-200E <sup>2</sup>	%	5.46	4.92 – 6.00	0.18	BS-430 <sup>10</sup>	%	5.56	5.02 – 6.10	0.18
	BS-230 <sup>3</sup>	%	5.56	5.02 – 6.10	0.18	BS-480 <sup>11</sup>	%	5.56	5.02 – 6.10	0.18
	BS-240E <sup>4</sup>	%	5.56	5.02 – 6.10	0.18	BS-600 <sup>12</sup>	%	5.56	5.02 – 6.10	0.18
	BS-300 <sup>5</sup>	%	5.50	4.96 – 6.04	0.18	BS-600M <sup>13</sup>	%	5.42	4.88 – 5.96	0.18
	BS-330E <sup>6</sup>	%	5.46	4.92 – 6.00	0.18	BS-800 <sup>14</sup>	%	5.56	5.02 – 6.10	0.18
	BS-360E <sup>7</sup>	%	5.56	5.02 – 6.10	0.18	BS-2000 <sup>15</sup>	%	5.54	5.00 – 6.08	0.18
	BS-380 <sup>8</sup>	%	5.46	4.92 – 6.00	0.18	BS-2800M <sup>16</sup>	%	5.53	4.99 – 6.07	0.18

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