

## 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** : 044623015

**EXP** : 2025-05-29

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 $\pm$ 3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value $\pm$ 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 $\pm$ 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