

## 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:  $HbA1c(\%) = HbA1c(\mu mol/L) / Hb(\mu mol/L) \times 100$   
 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**: 052423011

: 2025-04-30

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 (%) <sup>17</sup>	IFCC	BS-200 <sup>1</sup>	%	3.67	3.31 – 4.03	0.12	BS-400 <sup>9</sup>	%	3.68	3.32 – 4.04	0.12
		BS-200E <sup>2</sup>	%	3.61	3.25 – 3.97	0.12	BS-430 <sup>10</sup>	%	3.73	3.37 – 4.09	0.12
		BS-230 <sup>3</sup>	%	3.73	3.37 – 4.09	0.12	BS-480 <sup>11</sup>	%	3.73	3.37 – 4.09	0.12
		BS-240E <sup>4</sup>	%	3.73	3.37 – 4.09	0.12	BS-600 <sup>12</sup>	%	3.73	3.37 – 4.09	0.12
		BS-300 <sup>5</sup>	%	3.66	3.30 – 4.02	0.12	BS-600M <sup>13</sup>	%	3.58	3.22 – 3.94	0.12
		BS-330E <sup>6</sup>	%	3.61	3.25 – 3.97	0.12	BS-800 <sup>14</sup>	%	3.73	3.37 – 4.09	0.12
		BS-360E <sup>7</sup>	%	3.73	3.37 – 4.09	0.12	BS-2000 <sup>15</sup>	%	3.70	3.34 – 4.06	0.12
		BS-380 <sup>8</sup>	%	3.61	3.25 – 3.97	0.12	BS-2800M <sup>16</sup>	%	3.70	3.34 – 4.06	0.12
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
HbA1c (%) <sup>17</sup>	JCCLS	BS-200 <sup>1</sup>	%	5.15	4.64 – 5.66	0.17	BS-400 <sup>9</sup>	%	5.16	4.65 – 5.67	0.17
		BS-200E <sup>2</sup>	%	5.10	4.59 – 5.61	0.17	BS-430 <sup>10</sup>	%	5.21	4.70 – 5.72	0.17
		BS-230 <sup>3</sup>	%	5.21	4.70 – 5.72	0.17	BS-480 <sup>11</sup>	%	5.21	4.70 – 5.72	0.17
		BS-240E <sup>4</sup>	%	5.21	4.70 – 5.72	0.17	BS-600 <sup>12</sup>	%	5.21	4.70 – 5.72	0.17
		BS-300 <sup>5</sup>	%	5.14	4.63 – 5.65	0.17	BS-600M <sup>13</sup>	%	5.07	4.56 – 5.58	0.17
		BS-330E <sup>6</sup>	%	5.10	4.59 – 5.61	0.17	BS-800 <sup>14</sup>	%	5.21	4.70 – 5.72	0.17
		BS-360E <sup>7</sup>	%	5.21	4.70 – 5.72	0.17	BS-2000 <sup>15</sup>	%	5.18	4.67 – 5.69	0.17
		BS-380 <sup>8</sup>	%	5.10	4.59 – 5.61	0.17	BS-2800M <sup>16</sup>	%	5.18	4.67 – 5.69	0.17

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