

## 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 : 052423005

: 2024-11-11

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	4.66	4.20 – 5.12	0.15	<b>BS-400</b> <sup>9</sup>	μmol/L	4.50	4.05 – 4.95	0.15
	<b>BS-200E</b> <sup>2</sup>	μmol/L	4.69	4.23 – 5.15	0.15	<b>BS-430</b> <sup>10</sup>	μmol/L	4.64	4.18 – 5.10	0.15
	<b>BS-230</b> <sup>3</sup>	μmol/L	4.64	4.18 – 5.10	0.15	<b>BS-480</b> <sup>11</sup>	μmol/L	4.64	4.18 – 5.10	0.15
	<b>BS-240E</b> <sup>4</sup>	μmol/L	4.64	4.18 – 5.10	0.15	<b>BS-600</b> <sup>12</sup>	μmol/L	4.64	4.18 – 5.10	0.15
	<b>BS-300</b> <sup>5</sup>	μmol/L	4.57	4.12 – 5.02	0.15	<b>BS-600M</b> <sup>13</sup>	μmol/L	4.62	4.16 – 5.08	0.15
	<b>BS-330E</b> <sup>6</sup>	μmol/L	4.69	4.23 – 5.15	0.15	<b>BS-800</b> <sup>14</sup>	μmol/L	4.64	4.18 – 5.10	0.15
	<b>BS-360E</b> <sup>7</sup>	μmol/L	4.64	4.18 – 5.10	0.15	<b>BS-2000</b> <sup>15</sup>	μmol/L	4.63	4.17 – 5.09	0.15
	<b>BS-380</b> <sup>8</sup>	μmol/L	4.69	4.23 – 5.15	0.15	<b>BS-2800M</b> <sup>16</sup>	μmol/L	4.66	4.20 – 5.12	0.15
Hb	<b>BS-200</b> <sup>1</sup>	μmol/L	120	108 – 132	4	<b>BS-400</b> <sup>9</sup>	μmol/L	124	112 – 136	4
	<b>BS-200E</b> <sup>2</sup>	μmol/L	125	113 – 137	4	<b>BS-430</b> <sup>10</sup>	μmol/L	124	112 – 136	4
	<b>BS-230</b> <sup>3</sup>	μmol/L	124	112 – 136	4	<b>BS-480</b> <sup>11</sup>	μmol/L	124	112 – 136	4
	<b>BS-240E</b> <sup>4</sup>	μmol/L	124	112 – 136	4	<b>BS-600</b> <sup>12</sup>	μmol/L	124	112 – 136	4
	<b>BS-300</b> <sup>5</sup>	μmol/L	124	112 – 136	4	<b>BS-600M</b> <sup>13</sup>	μmol/L	124	112 – 136	4
	<b>BS-330E</b> <sup>6</sup>	μmol/L	125	113 – 137	4	<b>BS-800</b> <sup>14</sup>	μmol/L	124	112 – 136	4
	<b>BS-360E</b> <sup>7</sup>	μmol/L	124	112 – 136	4	<b>BS-2000</b> <sup>15</sup>	μmol/L	125	113 – 137	4
	<b>BS-380</b> <sup>8</sup>	μmol/L	125	113 – 137	4	<b>BS-2800M</b> <sup>16</sup>	μmol/L	124	112 – 136	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 (%) IFCC	BS-200 <sup>1</sup>	%	3.87	3.49 – 4.25	0.13	BS-400 <sup>9</sup>	%	3.62	3.26 – 3.98	0.12
	BS-200E <sup>2</sup>	%	3.74	3.37 – 4.11	0.12	BS-430 <sup>10</sup>	%	3.75	3.38 – 4.12	0.12
	BS-230 <sup>3</sup>	%	3.75	3.38 – 4.12	0.12	BS-480 <sup>11</sup>	%	3.75	3.38 – 4.12	0.12
	BS-240E <sup>4</sup>	%	3.75	3.38 – 4.12	0.12	BS-600 <sup>12</sup>	%	3.75	3.38 – 4.12	0.12
	BS-300 <sup>5</sup>	%	3.68	3.32 – 4.04	0.12	BS-600M <sup>13</sup>	%	3.72	3.35 – 4.09	0.12
	BS-330E <sup>6</sup>	%	3.74	3.37 – 4.11	0.12	BS-800 <sup>14</sup>	%	3.75	3.38 – 4.12	0.12
	BS-360E <sup>7</sup>	%	3.75	3.38 – 4.12	0.12	BS-2000 <sup>15</sup>	%	3.71	3.34 – 4.08	0.12
	BS-380 <sup>8</sup>	%	3.74	3.37 – 4.11	0.12	BS-2800M <sup>16</sup>	%	3.75	3.38 – 4.12	0.12
HbA1c (%) NGSP / DCCT	BS-200 <sup>1</sup>	%	5.69	5.13 – 6.25	0.19	BS-400 <sup>9</sup>	%	5.47	4.93 – 6.01	0.18
	BS-200E <sup>2</sup>	%	5.57	5.02 – 6.12	0.18	BS-430 <sup>10</sup>	%	5.58	5.03 – 6.13	0.18
	BS-230 <sup>3</sup>	%	5.58	5.03 – 6.13	0.18	BS-480 <sup>11</sup>	%	5.58	5.03 – 6.13	0.18
	BS-240E <sup>4</sup>	%	5.58	5.03 – 6.13	0.18	BS-600 <sup>12</sup>	%	5.58	5.03 – 6.13	0.18
	BS-300 <sup>5</sup>	%	5.52	4.97 – 6.07	0.18	BS-600M <sup>13</sup>	%	5.56	5.01 – 6.11	0.18
	BS-330E <sup>6</sup>	%	5.57	5.02 – 6.12	0.18	BS-800 <sup>14</sup>	%	5.58	5.03 – 6.13	0.18
	BS-360E <sup>7</sup>	%	5.58	5.03 – 6.13	0.18	BS-2000 <sup>15</sup>	%	5.55	5.00 – 6.10	0.18
	BS-380 <sup>8</sup>	%	5.57	5.02 – 6.12	0.18	BS-2800M <sup>16</sup>	%	5.58	5.03 – 6.13	0.18
HbA1c (%) JCCLS	BS-200 <sup>1</sup>	%	5.35	4.82 – 5.88	0.18	BS-400 <sup>9</sup>	%	5.11	4.60 – 5.62	0.17
	BS-200E <sup>2</sup>	%	5.22	4.70 – 5.74	0.17	BS-430 <sup>10</sup>	%	5.23	4.71 – 5.75	0.17
	BS-230 <sup>3</sup>	%	5.23	4.71 – 5.75	0.17	BS-480 <sup>11</sup>	%	5.23	4.71 – 5.75	0.17
	BS-240E <sup>4</sup>	%	5.23	4.71 – 5.75	0.17	BS-600 <sup>12</sup>	%	5.23	4.71 – 5.75	0.17
	BS-300 <sup>5</sup>	%	5.17	4.66 – 5.68	0.17	BS-600M <sup>13</sup>	%	5.21	4.69 – 5.73	0.17
	BS-330E <sup>6</sup>	%	5.22	4.70 – 5.74	0.17	BS-800 <sup>14</sup>	%	5.23	4.71 – 5.75	0.17
	BS-360E <sup>7</sup>	%	5.23	4.71 – 5.75	0.17	BS-2000 <sup>15</sup>	%	5.19	4.68 – 5.70	0.17
	BS-380 <sup>8</sup>	%	5.22	4.70 – 5.74	0.17	BS-2800M <sup>16</sup>	%	5.23	4.71 – 5.75	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