

## 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**: 052423009

: 2025-04-10

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	<b>BS-200</b> <sup>1</sup>	$\mu mol/L$	4.56	4.11 – 5.01	0.15	<b>BS-400</b> <sup>9</sup>	$\mu mol/L$	4.42	3.97 – 4.87	0.15
	<b>BS-200E</b> <sup>2</sup>	$\mu mol/L$	4.47	4.02 – 4.92	0.15	<b>BS-430</b> <sup>10</sup>	$\mu mol/L$	4.51	4.06 – 4.96	0.15
	<b>BS-230</b> <sup>3</sup>	$\mu mol/L$	4.51	4.06 – 4.96	0.15	<b>BS-480</b> <sup>11</sup>	$\mu mol/L$	4.51	4.06 – 4.96	0.15
	<b>BS-240E</b> <sup>4</sup>	$\mu mol/L$	4.51	4.06 – 4.96	0.15	<b>BS-600</b> <sup>12</sup>	$\mu mol/L$	4.51	4.06 – 4.96	0.15
	<b>BS-300</b> <sup>5</sup>	$\mu mol/L$	4.55	4.10 – 5.00	0.15	<b>BS-600M</b> <sup>13</sup>	$\mu mol/L$	4.44	3.99 – 4.89	0.15
	<b>BS-330E</b> <sup>6</sup>	$\mu mol/L$	4.47	4.02 – 4.92	0.15	<b>BS-800</b> <sup>14</sup>	$\mu mol/L$	4.51	4.06 – 4.96	0.15
	<b>BS-360E</b> <sup>7</sup>	$\mu mol/L$	4.51	4.06 – 4.96	0.15	<b>BS-2000</b> <sup>15</sup>	$\mu mol/L$	4.51	4.06 – 4.96	0.15
	<b>BS-380</b> <sup>8</sup>	$\mu mol/L$	4.47	4.02 – 4.92	0.15	<b>BS-2800M</b> <sup>16</sup>	$\mu mol/L$	4.52	4.07 – 4.97	0.15
Hb	<b>BS-200</b> <sup>1</sup>	$\mu mol/L$	130	118 – 142	4	<b>BS-400</b> <sup>9</sup>	$\mu mol/L$	129	117 – 141	4
	<b>BS-200E</b> <sup>2</sup>	$\mu mol/L$	128	116 – 140	4	<b>BS-430</b> <sup>10</sup>	$\mu mol/L$	129	117 – 141	4
	<b>BS-230</b> <sup>3</sup>	$\mu mol/L$	129	117 – 141	4	<b>BS-480</b> <sup>11</sup>	$\mu mol/L$	129	117 – 141	4
	<b>BS-240E</b> <sup>4</sup>	$\mu mol/L$	129	117 – 141	4	<b>BS-600</b> <sup>12</sup>	$\mu mol/L$	129	117 – 141	4
	<b>BS-300</b> <sup>5</sup>	$\mu mol/L$	129	117 – 141	4	<b>BS-600M</b> <sup>13</sup>	$\mu mol/L$	129	117 – 141	4
	<b>BS-330E</b> <sup>6</sup>	$\mu mol/L$	128	116 – 140	4	<b>BS-800</b> <sup>14</sup>	$\mu mol/L$	129	117 – 141	4
	<b>BS-360E</b> <sup>7</sup>	$\mu mol/L$	129	117 – 141	4	<b>BS-2000</b> <sup>15</sup>	$\mu mol/L$	129	117 – 141	4
	<b>BS-380</b> <sup>8</sup>	$\mu mol/L$	128	116 – 140	4	<b>BS-2800M</b> <sup>16</sup>	$\mu mol/L$	128	116 – 140	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>	%	3.50	3.14 – 3.86	0.12	BS-400 <sup>9</sup>	%	3.44	3.11 – 3.77	0.11
		BS-200E <sup>2</sup>	%	3.48	3.15 – 3.81	0.11	BS-430 <sup>10</sup>	%	3.51	3.15 – 3.87	0.12
		BS-230 <sup>3</sup>	%	3.51	3.15 – 3.87	0.12	BS-480 <sup>11</sup>	%	3.51	3.15 – 3.87	0.12
		BS-240E <sup>4</sup>	%	3.51	3.15 – 3.87	0.12	BS-600 <sup>12</sup>	%	3.51	3.15 – 3.87	0.12
		BS-300 <sup>5</sup>	%	3.53	3.17 – 3.89	0.12	BS-600M <sup>13</sup>	%	3.45	3.12 – 3.78	0.11
		BS-330E <sup>6</sup>	%	3.48	3.15 – 3.81	0.11	BS-800 <sup>14</sup>	%	3.51	3.15 – 3.87	0.12
		BS-360E <sup>7</sup>	%	3.51	3.15 – 3.87	0.12	BS-2000 <sup>15</sup>	%	3.49	3.13 – 3.85	0.12
		BS-380 <sup>8</sup>	%	3.48	3.15 – 3.81	0.11	BS-2800M <sup>16</sup>	%	3.52	3.16 – 3.88	0.12
HbA1c (%) <sup>17</sup>	NGSP / DCCT	BS-200 <sup>1</sup>	%	5.35	4.81 – 5.89	0.18	BS-400 <sup>9</sup>	%	5.30	4.79 – 5.81	0.17
		BS-200E <sup>2</sup>	%	5.34	4.80 – 5.88	0.18	BS-430 <sup>10</sup>	%	5.36	4.82 – 5.90	0.18
		BS-230 <sup>3</sup>	%	5.36	4.82 – 5.90	0.18	BS-480 <sup>11</sup>	%	5.36	4.82 – 5.90	0.18
		BS-240E <sup>4</sup>	%	5.36	4.82 – 5.90	0.18	BS-600 <sup>12</sup>	%	5.36	4.82 – 5.90	0.18
		BS-300 <sup>5</sup>	%	5.38	4.84 – 5.92	0.18	BS-600M <sup>13</sup>	%	5.30	4.79 – 5.81	0.17
		BS-330E <sup>6</sup>	%	5.34	4.80 – 5.88	0.18	BS-800 <sup>14</sup>	%	5.36	4.82 – 5.90	0.18
		BS-360E <sup>7</sup>	%	5.36	4.82 – 5.90	0.18	BS-2000 <sup>15</sup>	%	5.34	4.80 – 5.88	0.18
		BS-380 <sup>8</sup>	%	5.34	4.80 – 5.88	0.18	BS-2800M <sup>16</sup>	%	5.37	4.83 – 5.91	0.18
	JCCLS	BS-200 <sup>1</sup>	%	4.99	4.51 – 5.47	0.16	BS-400 <sup>9</sup>	%	4.93	4.45 – 5.41	0.16
		BS-200E <sup>2</sup>	%	4.97	4.49 – 5.45	0.16	BS-430 <sup>10</sup>	%	5.00	4.49 – 5.51	0.17
		BS-230 <sup>3</sup>	%	5.00	4.49 – 5.51	0.17	BS-480 <sup>11</sup>	%	5.00	4.49 – 5.51	0.17
		BS-240E <sup>4</sup>	%	5.00	4.49 – 5.51	0.17	BS-600 <sup>12</sup>	%	5.00	4.49 – 5.51	0.17
		BS-300 <sup>5</sup>	%	5.02	4.51 – 5.53	0.17	BS-600M <sup>13</sup>	%	4.94	4.46 – 5.42	0.16
		BS-330E <sup>6</sup>	%	4.97	4.49 – 5.45	0.16	BS-800 <sup>14</sup>	%	5.00	4.49 – 5.51	0.17
		BS-360E <sup>7</sup>	%	5.00	4.49 – 5.51	0.17	BS-2000 <sup>15</sup>	%	4.98	4.50 – 5.46	0.16
		BS-380 <sup>8</sup>	%	4.97	4.49 – 5.45	0.16	BS-2800M <sup>16</sup>	%	5.01	4.50 – 5.52	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