

## 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. **BS-200**: BS-200, BS-220;

8. **BS-380**: BS-380, BS-390;

2. **BS-200E**: BS-200E, BS-220E;

9. **BS-400**: BS-400, BS-420;

3. **BS-230**: BS-230, BS-240;

10. **BS-430**: BS-430, BS-450, BS-460;

4. **BS-240E**: BS-240E, BS-240Pro;

11. **BS-480**: BS-480, BS-490;

5. **BS-300**: BS-300, BS-320;

12. **BS-600**: BS-600, BS-620;

6. **BS-330E**: **BS-330E**(Serial Number starts with "XQ-"),  
**BS-350E**(Serial Number starts with "XS-");

13. **BS-600M**: BS-600M, BS-620M;

7. **BS-360E**: BS-360E, BS-370E, BS-350S, BS-360S,  
**BS-330E(V35.00)**(Serial Number starts with "W8-" and  
software version starts with "35.00"), **BS-350E(V35.00)**  
(Serial Number starts with "W9-" and software version  
starts with "35.00");

14. **BS-800**: BS-800, BS-820, BS-800M, BS-820M, BS-1800,  
BS-1800plus;

15. **BS-2000**: BS-2000, BS-2200, BS-2000M, BS-2200M;

16. **BS-2800M**: 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**: 044623001

: 2024-04-27

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	4.44	4.00 – 4.88	0.15	<b>BS-400</b> <sup>9</sup>	μmol/L	4.43	3.99 – 4.87	0.15
	<b>BS-200E</b> <sup>2</sup>	μmol/L	4.41	3.97 – 4.85	0.15	<b>BS-430</b> <sup>10</sup>	μmol/L	4.44	4.00 – 4.88	0.15
	<b>BS-230</b> <sup>3</sup>	μmol/L	4.44	4.00 – 4.88	0.15	<b>BS-480</b> <sup>11</sup>	μmol/L	4.44	4.00 – 4.88	0.15
	<b>BS-240E</b> <sup>4</sup>	μmol/L	4.44	4.00 – 4.88	0.15	<b>BS-600</b> <sup>12</sup>	μmol/L	4.44	4.00 – 4.88	0.15
	<b>BS-300</b> <sup>5</sup>	μmol/L	4.40	3.96 – 4.84	0.15	<b>BS-600M</b> <sup>13</sup>	μmol/L	4.42	3.98 – 4.86	0.15
	<b>BS-330E</b> <sup>6</sup>	μmol/L	4.41	3.97 – 4.85	0.15	<b>BS-800</b> <sup>14</sup>	μmol/L	4.44	4.00 – 4.88	0.15
	<b>BS-360E</b> <sup>7</sup>	μmol/L	4.44	4.00 – 4.88	0.15	<b>BS-2000</b> <sup>15</sup>	μmol/L	4.47	4.03 – 4.91	0.15
	<b>BS-380</b> <sup>8</sup>	μmol/L	4.41	3.97 – 4.85	0.15	<b>BS-2800M</b> <sup>16</sup>	μmol/L	4.46	4.02 – 4.90	0.15
Hb	<b>BS-200</b> <sup>1</sup>	μmol/L	128	115 – 141	4	<b>BS-400</b> <sup>9</sup>	μmol/L	129	116 – 142	4
	<b>BS-200E</b> <sup>2</sup>	μmol/L	130	117 – 143	4	<b>BS-430</b> <sup>10</sup>	μmol/L	130	117 – 143	4
	<b>BS-230</b> <sup>3</sup>	μmol/L	130	117 – 143	4	<b>BS-480</b> <sup>11</sup>	μmol/L	130	117 – 143	4
	<b>BS-240E</b> <sup>4</sup>	μmol/L	130	117 – 143	4	<b>BS-600</b> <sup>12</sup>	μmol/L	130	117 – 143	4
	<b>BS-300</b> <sup>5</sup>	μmol/L	131	118 – 144	4	<b>BS-600M</b> <sup>13</sup>	μmol/L	130	117 – 143	4
	<b>BS-330E</b> <sup>6</sup>	μmol/L	130	117 – 143	4	<b>BS-800</b> <sup>14</sup>	μmol/L	130	117 – 143	4
	<b>BS-360E</b> <sup>7</sup>	μmol/L	130	117 – 143	4	<b>BS-2000</b> <sup>15</sup>	μmol/L	130	117 – 143	4
	<b>BS-380</b> <sup>8</sup>	μmol/L	130	117 – 143	4	<b>BS-2800M</b> <sup>16</sup>	μmol/L	130	117 – 143	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 (%) <sup>17</sup>	IFCC	BS-200 <sup>1</sup>	%	3.46	3.12 — 3.80	0.11	BS-400 <sup>9</sup>	%	3.43	3.09 — 3.77	0.11
		BS-200E <sup>2</sup>	%	3.39	3.05 — 3.73	0.11	BS-430 <sup>10</sup>	%	3.41	3.07 — 3.75	0.11
		BS-230 <sup>3</sup>	%	3.41	3.07 — 3.75	0.11	BS-480 <sup>11</sup>	%	3.41	3.07 — 3.75	0.11
		BS-240E <sup>4</sup>	%	3.41	3.07 — 3.75	0.11	BS-600 <sup>12</sup>	%	3.41	3.07 — 3.75	0.11
		BS-300 <sup>5</sup>	%	3.35	3.02 — 3.68	0.11	BS-600M <sup>13</sup>	%	3.40	3.06 — 3.74	0.11
		BS-330E <sup>6</sup>	%	3.39	3.05 — 3.73	0.11	BS-800 <sup>14</sup>	%	3.41	3.07 — 3.75	0.11
		BS-360E <sup>7</sup>	%	3.41	3.07 — 3.75	0.11	BS-2000 <sup>15</sup>	%	3.43	3.09 — 3.77	0.11
		BS-380 <sup>8</sup>	%	3.39	3.05 — 3.73	0.11	BS-2800M <sup>16</sup>	%	3.44	3.10 — 3.78	0.11
HbA1c (%) <sup>17</sup>	NGSP / DCCT	BS-200 <sup>1</sup>	%	5.32	4.79 — 5.85	0.18	BS-400 <sup>9</sup>	%	5.29	4.77 — 5.81	0.17
		BS-200E <sup>2</sup>	%	5.25	4.73 — 5.77	0.17	BS-430 <sup>10</sup>	%	5.27	4.75 — 5.79	0.17
		BS-230 <sup>3</sup>	%	5.27	4.75 — 5.79	0.17	BS-480 <sup>11</sup>	%	5.27	4.75 — 5.79	0.17
		BS-240E <sup>4</sup>	%	5.27	4.75 — 5.79	0.17	BS-600 <sup>12</sup>	%	5.27	4.75 — 5.79	0.17
		BS-300 <sup>5</sup>	%	5.21	4.69 — 5.73	0.17	BS-600M <sup>13</sup>	%	5.26	4.74 — 5.78	0.17
		BS-330E <sup>6</sup>	%	5.25	4.73 — 5.77	0.17	BS-800 <sup>14</sup>	%	5.27	4.75 — 5.79	0.17
		BS-360E <sup>7</sup>	%	5.27	4.75 — 5.79	0.17	BS-2000 <sup>15</sup>	%	5.29	4.77 — 5.81	0.17
		BS-380 <sup>8</sup>	%	5.25	4.73 — 5.77	0.17	BS-2800M <sup>16</sup>	%	5.29	4.77 — 5.81	0.17
	JCCLS	BS-200 <sup>1</sup>	%	4.95	4.46 — 5.44	0.16	BS-400 <sup>9</sup>	%	4.92	4.43 — 5.41	0.16
		BS-200E <sup>2</sup>	%	4.89	4.41 — 5.37	0.16	BS-430 <sup>10</sup>	%	4.90	4.41 — 5.39	0.16
		BS-230 <sup>3</sup>	%	4.90	4.41 — 5.39	0.16	BS-480 <sup>11</sup>	%	4.90	4.41 — 5.39	0.16
		BS-240E <sup>4</sup>	%	4.90	4.41 — 5.39	0.16	BS-600 <sup>12</sup>	%	4.90	4.41 — 5.39	0.16
		BS-300 <sup>5</sup>	%	4.84	4.36 — 5.32	0.16	BS-600M <sup>13</sup>	%	4.89	4.41 — 5.37	0.16
		BS-330E <sup>6</sup>	%	4.89	4.41 — 5.37	0.16	BS-800 <sup>14</sup>	%	4.90	4.41 — 5.39	0.16
		BS-360E <sup>7</sup>	%	4.90	4.41 — 5.39	0.16	BS-2000 <sup>15</sup>	%	4.93	4.44 — 5.42	0.16
		BS-380 <sup>8</sup>	%	4.89	4.41 — 5.37	0.16	BS-2800M <sup>16</sup>	%	4.93	4.44 — 5.42	0.16

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