

## 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**: 052422005

: 2024-01-02

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	4.57	4.12 – 5.02	0.15	<b>BS-400</b> <sup>9</sup>	μmol/L	4.48	4.04 – 4.92	0.15
	<b>BS-200E</b> <sup>2</sup>	μmol/L	4.53	4.08 – 4.98	0.15	<b>BS-430</b> <sup>10</sup>	μmol/L	4.53	4.08 – 4.98	0.15
	<b>BS-230</b> <sup>3</sup>	μmol/L	4.53	4.08 – 4.98	0.15	<b>BS-480</b> <sup>11</sup>	μmol/L	4.53	4.08 – 4.98	0.15
	<b>BS-240E</b> <sup>4</sup>	μmol/L	4.53	4.08 – 4.98	0.15	<b>BS-600</b> <sup>12</sup>	μmol/L	4.53	4.08 – 4.98	0.15
	<b>BS-300</b> <sup>5</sup>	μmol/L	4.50	4.05 – 4.95	0.15	<b>BS-600M</b> <sup>13</sup>	μmol/L	4.64	4.18 – 5.10	0.15
	<b>BS-330E</b> <sup>6</sup>	μmol/L	4.53	4.08 – 4.98	0.15	<b>BS-800</b> <sup>14</sup>	μmol/L	4.53	4.08 – 4.98	0.15
	<b>BS-360E</b> <sup>7</sup>	μmol/L	4.53	4.08 – 4.98	0.15	<b>BS-2000</b> <sup>15</sup>	μmol/L	4.59	4.14 – 5.04	0.15
	<b>BS-380</b> <sup>8</sup>	μmol/L	4.53	4.08 – 4.98	0.15	<b>BS-2800M</b> <sup>16</sup>	μmol/L	4.58	4.13 – 5.03	0.15
Hb	<b>BS-200</b> <sup>1</sup>	μmol/L	117	105 – 129	4	<b>BS-400</b> <sup>9</sup>	μmol/L	118	106 – 130	4
	<b>BS-200E</b> <sup>2</sup>	μmol/L	118	106 – 130	4	<b>BS-430</b> <sup>10</sup>	μmol/L	118	106 – 130	4
	<b>BS-230</b> <sup>3</sup>	μmol/L	118	106 – 130	4	<b>BS-480</b> <sup>11</sup>	μmol/L	118	106 – 130	4
	<b>BS-240E</b> <sup>4</sup>	μmol/L	118	106 – 130	4	<b>BS-600</b> <sup>12</sup>	μmol/L	118	106 – 130	4
	<b>BS-300</b> <sup>5</sup>	μmol/L	119	107 – 131	4	<b>BS-600M</b> <sup>13</sup>	μmol/L	123	111 – 135	4
	<b>BS-330E</b> <sup>6</sup>	μmol/L	118	106 – 130	4	<b>BS-800</b> <sup>14</sup>	μmol/L	118	106 – 130	4
	<b>BS-360E</b> <sup>7</sup>	μmol/L	118	106 – 130	4	<b>BS-2000</b> <sup>15</sup>	μmol/L	118	106 – 130	4
	<b>BS-380</b> <sup>8</sup>	μmol/L	118	106 – 130	4	<b>BS-2800M</b> <sup>16</sup>	μmol/L	118	106 – 130	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>	%	3.91	3.52 — 4.30	0.13	BS-400 <sup>9</sup>	%	3.79	3.41 — 4.17	0.13
		BS-200E <sup>2</sup>	%	3.83	3.45 — 4.21	0.13	BS-430 <sup>10</sup>	%	3.83	3.45 — 4.21	0.13
		BS-230 <sup>3</sup>	%	3.83	3.45 — 4.21	0.13	BS-480 <sup>11</sup>	%	3.83	3.45 — 4.21	0.13
		BS-240E <sup>4</sup>	%	3.83	3.45 — 4.21	0.13	BS-600 <sup>12</sup>	%	3.83	3.45 — 4.21	0.13
		BS-300 <sup>5</sup>	%	3.77	3.40 — 4.14	0.12	BS-600M <sup>13</sup>	%	3.78	3.41 — 4.15	0.12
		BS-330E <sup>6</sup>	%	3.83	3.45 — 4.21	0.13	BS-800 <sup>14</sup>	%	3.83	3.45 — 4.21	0.13
		BS-360E <sup>7</sup>	%	3.83	3.45 — 4.21	0.13	BS-2000 <sup>15</sup>	%	3.89	3.50 — 4.28	0.13
		BS-380 <sup>8</sup>	%	3.83	3.45 — 4.21	0.13	BS-2800M <sup>16</sup>	%	3.88	3.50 — 4.26	0.13
HbA1c (%) <sup>17</sup>	NGSP / DCCT	BS-200 <sup>1</sup>	%	5.73	5.16 — 6.30	0.19	BS-400 <sup>9</sup>	%	5.62	5.06 — 6.18	0.19
		BS-200E <sup>2</sup>	%	5.66	5.10 — 6.22	0.19	BS-430 <sup>10</sup>	%	5.66	5.10 — 6.22	0.19
		BS-230 <sup>3</sup>	%	5.66	5.10 — 6.22	0.19	BS-480 <sup>11</sup>	%	5.66	5.10 — 6.22	0.19
		BS-240E <sup>4</sup>	%	5.66	5.10 — 6.22	0.19	BS-600 <sup>12</sup>	%	5.66	5.10 — 6.22	0.19
		BS-300 <sup>5</sup>	%	5.60	5.05 — 6.15	0.18	BS-600M <sup>13</sup>	%	5.61	5.05 — 6.17	0.19
		BS-330E <sup>6</sup>	%	5.66	5.10 — 6.22	0.19	BS-800 <sup>14</sup>	%	5.66	5.10 — 6.22	0.19
		BS-360E <sup>7</sup>	%	5.66	5.10 — 6.22	0.19	BS-2000 <sup>15</sup>	%	5.70	5.14 — 6.26	0.19
		BS-380 <sup>8</sup>	%	5.66	5.10 — 6.22	0.19	BS-2800M <sup>16</sup>	%	5.70	5.14 — 6.26	0.19
	JCCLS	BS-200 <sup>1</sup>	%	5.39	4.86 — 5.92	0.18	BS-400 <sup>9</sup>	%	5.27	4.75 — 5.79	0.17
		BS-200E <sup>2</sup>	%	5.31	4.78 — 5.84	0.18	BS-430 <sup>10</sup>	%	5.31	4.78 — 5.84	0.18
		BS-230 <sup>3</sup>	%	5.31	4.78 — 5.84	0.18	BS-480 <sup>11</sup>	%	5.31	4.78 — 5.84	0.18
		BS-240E <sup>4</sup>	%	5.31	4.78 — 5.84	0.18	BS-600 <sup>12</sup>	%	5.31	4.78 — 5.84	0.18
		BS-300 <sup>5</sup>	%	5.25	4.73 — 5.77	0.17	BS-600M <sup>13</sup>	%	5.26	4.74 — 5.78	0.17
		BS-330E <sup>6</sup>	%	5.31	4.78 — 5.84	0.18	BS-800 <sup>14</sup>	%	5.31	4.78 — 5.84	0.18
		BS-360E <sup>7</sup>	%	5.31	4.78 — 5.84	0.18	BS-2000 <sup>15</sup>	%	5.36	4.83 — 5.89	0.18
		BS-380 <sup>8</sup>	%	5.31	4.78 — 5.84	0.18	BS-2800M <sup>16</sup>	%	5.36	4.83 — 5.89	0.18

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