

**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.**

**Português : A dados de cada grupo é a mesma.**

**Italiano : la dati di ogni gruppo è la stessa.**

- 1.BS-200: BS-200, BS-220, BS-330, BS-350;
- 2.BS-200E: BS-200E, BS-220E,;
- 3.BS-240: BS-230, BS-240;
- 4.BS-240E: BS240E, BS240Pro;
- 5.BS-300: BS-300, BS-320;
- 6.BS-330E:BS-330E(Serial Number starts with "XQ-"), BS-350E(Serial Number starts with "XS-")
- 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");
- 8.BS-380: BS-380, BS-390;
- 9.BS-400: BS-400, BS-420;

**Русский: Данные совпадают во всех группах.**

**Español : la datos de cada grupo es la misma.**

**Türkçe : her grubun veri aynıdır.**

- 10.BS-430: BS-430, BS-450,BS-460;
- 11.BS-480: BS-480, BS-490;
- 12.BS-600: BS-600, BS-620;
- 13.BS-600M: BS-600M, BS-620M;
- 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.Applicable models of the chemistry shall be subject to the parameter list and instructions.
- 18.IFCC:  $HbA1c(mmol/mol) = HbA1c(\mu mol/L) / Hb(\mu mol/L) \times 1000$   
 NGSP/DCCT:  $HbA1c(\%) = 91.5 \times HbA1c(\mu mol/L) / Hb(\mu mol/L) + 2.15$

**LOT : 052424001**

**EXP : 2025-07-18**

English	Abbreviated name	Model	Unit	Assay Value	Range (Assay Value±3SD)
<b>Русский</b>	сокращенное наименование	модель	Прибор	Результат анализа	Диапазон(результат анализа ± 3CO)
<b>Português</b>	Nome abreviado	Modelo	Unidade	Valores da análise	Faixa(Valores da análise ±3SD)
<b>Español</b>	nombre abreviado	modelo	Unidad	Valor de ensayo	Rango(Valor de ensayo ±3SD)
<b>Italiano</b>	abbreviazione	modelli	Unità	Valori di dosaggio	Intervallo (valore di concentrazione±3 DS)
<b>Türkçe</b>	kısaltılmış ad	model	Ünite	Tayin Değeri	Aralık (Tayin Değeri±3SD)

HbA1c/Hb	
<b>English</b>	Hemoglobin A1c/ Hemoglobin
<b>Русский</b>	гемоглобин A1c / гемоглобин
<b>Português</b>	Hemoglobina A1c /Hemoglobina
<b>Español</b>	hemoglobina A1c /hemoglobina
<b>Italiano</b>	Emoglobina A1c/Emoglobina
<b>Türkçe</b>	Hemoglobin A1c / Hemoglobin

Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Assay Value	Range(Assay Value±3SD)	1 SD
<b>Hb</b>	µmol/L	<b>BS-200<sup>1</sup></b>	125	113 — 137	4	<b>BS-400<sup>9</sup></b>	125	113 — 137	4
		<b>BS-200E<sup>2</sup></b>	124	112 — 136	4	<b>BS-430<sup>10</sup></b>	125	113 — 137	4
		<b>BS-240<sup>3</sup></b>	125	113 — 137	4	<b>BS-480<sup>11</sup></b>	125	113 — 137	4
		<b>BS-240E<sup>4</sup></b>	125	113 — 137	4	<b>BS-600<sup>12</sup></b>	125	113 — 137	4
		<b>BS-300<sup>5</sup></b>	125	113 — 137	4	<b>BS-600M<sup>13</sup></b>	125	113 — 137	4
		<b>BS-330E<sup>6</sup></b>	124	112 — 136	4	<b>BS-800<sup>14</sup></b>	125	113 — 137	4
		<b>BS-360E<sup>7</sup></b>	125	113 — 137	4	<b>BS-2000<sup>15</sup></b>	127	115 — 139	4
		<b>BS-380<sup>8</sup></b>	124	112 — 136	4	<b>BS-2800M<sup>16</sup></b>	126	114 — 138	4
<b>HbA1c</b>	µmol/L	<b>BS-200<sup>1</sup></b>	4.12	3.70 — 4.54	0.14	<b>BS-400<sup>9</sup></b>	4.00	3.61 — 4.39	0.13
		<b>BS-200E<sup>2</sup></b>	4.12	3.70 — 4.54	0.14	<b>BS-430<sup>10</sup></b>	4.15	3.73 — 4.57	0.14
		<b>BS-240<sup>3</sup></b>	4.15	3.73 — 4.57	0.14	<b>BS-480<sup>11</sup></b>	4.15	3.73 — 4.57	0.14
		<b>BS-240E<sup>4</sup></b>	4.15	3.73 — 4.57	0.14	<b>BS-600<sup>12</sup></b>	4.15	3.73 — 4.57	0.14
		<b>BS-300<sup>5</sup></b>	4.03	3.64 — 4.42	0.13	<b>BS-600M<sup>13</sup></b>	4.05	3.66 — 4.44	0.13

# HbA1c Control N



Abbreviated name	Unit	Model	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Assay Value	Range(Assay Value±3SD)		1 SD		
HbA1c(mm ol/mol) <sup>18</sup>	mmol/mol	BS-330E <sup>6</sup>	4.12	3.70	—	4.54	0.14	BS-800 <sup>14</sup>	4.15	3.73	—	4.57	0.14
		BS-360E <sup>7</sup>	4.15	3.73	—	4.57	0.14	BS-2000 <sup>15</sup>	4.17	3.75	—	4.59	0.14
		BS-380 <sup>8</sup>	4.12	3.70	—	4.54	0.14	BS-2800M <sup>16</sup>	4.15	3.73	—	4.57	0.14
		BS-200 <sup>1</sup>	32.9	29.6	—	36.2	1.1	BS-400 <sup>9</sup>	31.9	28.6	—	35.2	1.1
		BS-200E <sup>2</sup>	33.1	29.8	—	36.4	1.1	BS-430 <sup>10</sup>	33.2	29.9	—	36.5	1.1
		BS-240 <sup>3</sup>	33.2	29.9	—	36.5	1.1	BS-480 <sup>11</sup>	33.2	29.9	—	36.5	1.1
		BS-240E <sup>4</sup>	33.2	29.9	—	36.5	1.1	BS-600 <sup>12</sup>	33.2	29.9	—	36.5	1.1
		BS-300 <sup>5</sup>	32.2	28.9	—	35.5	1.1	BS-600M <sup>13</sup>	32.4	29.1	—	35.7	1.1
HbA1c(%) <sup>18</sup>	%	BS-330E <sup>6</sup>	33.1	29.8	—	36.4	1.1	BS-800 <sup>14</sup>	33.2	29.9	—	36.5	1.1
		BS-360E <sup>7</sup>	33.2	29.9	—	36.5	1.1	BS-2000 <sup>15</sup>	32.9	29.6	—	36.2	1.1
		BS-380 <sup>8</sup>	33.1	29.8	—	36.4	1.1	BS-2800M <sup>16</sup>	33.0	29.7	—	36.3	1.1
		BS-200 <sup>1</sup>	5.16	4.65	—	5.67	0.17	BS-400 <sup>9</sup>	5.07	4.56	—	5.58	0.17
		BS-200E <sup>2</sup>	5.18	4.67	—	5.69	0.17	BS-430 <sup>10</sup>	5.19	4.68	—	5.70	0.17
		BS-240 <sup>3</sup>	5.19	4.68	—	5.70	0.17	BS-480 <sup>11</sup>	5.19	4.68	—	5.70	0.17
		BS-240E <sup>4</sup>	5.19	4.68	—	5.70	0.17	BS-600 <sup>12</sup>	5.19	4.68	—	5.70	0.17
		BS-300 <sup>5</sup>	5.09	4.58	—	5.60	0.17	BS-600M <sup>13</sup>	5.12	4.61	—	5.63	0.17
BS-330E <sup>6</sup>	5.18	4.67	—	5.69	0.17	BS-800 <sup>14</sup>	5.19	4.68	—	5.70	0.17		
BS-360E <sup>7</sup>	5.19	4.68	—	5.70	0.17	BS-2000 <sup>15</sup>	5.16	4.65	—	5.67	0.17		
BS-380 <sup>8</sup>	5.18	4.67	—	5.69	0.17	BS-2800M <sup>16</sup>	5.17	4.66	—	5.68	0.17		

# mindray

## HbA1c Control N

For use on: BS-2000, BS-2800M,  
BS-600M, BS-800

LOT 052424001

2025-07-18

