

## 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.For applicable analyzers of the analyte, please subject to the parameter sheet and instrument.

18.IFCC: HbA1c(mmol/mol)= HbA1c(μmol/L) / Hb(μmol/L)× 1000

NGSP/DCCT: HbA1c(%)=91.5×HbA1c(μmol/L) / Hb(μmol/L)+ 2.15

**LOT: 044624003**

**EXP: 2025-09-15**

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 А1с / 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
Hb	μmol/L	BS-200 <sup>1</sup>	122	110 — 134	4	BS-400 <sup>9</sup>	121	109 — 133	4
		BS-200E <sup>2</sup>	121	109 — 133	4	BS-430 <sup>10</sup>	121	109 — 133	4
		BS-240 <sup>3</sup>	121	109 — 133	4	BS-480 <sup>11</sup>	121	109 — 133	4
		BS-240E <sup>4</sup>	121	109 — 133	4	BS-600 <sup>12</sup>	121	109 — 133	4
		BS-300 <sup>5</sup>	122	110 — 134	4	BS-600M <sup>13</sup>	122	110 — 134	4
		BS-330E <sup>6</sup>	121	109 — 133	4	BS-800 <sup>14</sup>	121	109 — 133	4
		BS-360E <sup>7</sup>	121	109 — 133	4	BS-2000 <sup>15</sup>	122	110 — 134	4
		BS-380 <sup>8</sup>	121	109 — 133	4	BS-2800M <sup>16</sup>	121	109 — 133	4
HbA1c	μmol/L	BS-200 <sup>1</sup>	10.5	9.6 — 11.4	0.3	BS-400 <sup>9</sup>	10.6	9.7 — 11.5	0.3
		BS-200E <sup>2</sup>	10.4	9.5 — 11.3	0.3	BS-430 <sup>10</sup>	10.5	9.6 — 11.4	0.3
		BS-240 <sup>3</sup>	10.5	9.6 — 11.4	0.3	BS-480 <sup>11</sup>	10.5	9.6 — 11.4	0.3
		BS-240E <sup>4</sup>	10.5	9.6 — 11.4	0.3	BS-600 <sup>12</sup>	10.5	9.6 — 11.4	0.3
		BS-300 <sup>5</sup>	10.5	9.6 — 11.4	0.3	BS-600M <sup>13</sup>	10.6	9.7 — 11.5	0.3

# HbA1c Control P



Abbreviated name	Unit	Model	Assay Value	Range(Assay Value $\pm$ 3SD)		1 SD	Model	Assay Value	Range(Assay Value $\pm$ 3SD)		1 SD		
HbA1c(mm ol/mol) <sup>18</sup>	mmol/mol	BS-330E <sup>6</sup>	10.4	9.5	—	11.3	0.3	BS-800 <sup>14</sup>	10.5	9.6	—	11.4	0.3
		BS-360E <sup>7</sup>	10.5	9.6	—	11.4	0.3	BS-2000 <sup>15</sup>	10.6	9.7	—	11.5	0.3
		BS-380 <sup>8</sup>	10.4	9.5	—	11.3	0.3	BS-2800M <sup>16</sup>	10.5	9.6	—	11.4	0.3
		BS-200 <sup>1</sup>	86.2	77.8	—	94.6	2.8	BS-400 <sup>9</sup>	87.6	78.9	—	96.3	2.9
		BS-200E <sup>2</sup>	86.1	77.7	—	94.5	2.8	BS-430 <sup>10</sup>	86.8	78.1	—	95.5	2.9
		BS-240 <sup>3</sup>	86.8	78.1	—	95.5	2.9	BS-480 <sup>11</sup>	86.8	78.1	—	95.5	2.9
		BS-240E <sup>4</sup>	86.8	78.1	—	95.5	2.9	BS-600 <sup>12</sup>	86.8	78.1	—	95.5	2.9
		BS-300 <sup>5</sup>	86.5	77.8	—	95.2	2.9	BS-600M <sup>13</sup>	86.8	78.1	—	95.5	2.9
HbA1c(%) <sup>18</sup>	%	BS-330E <sup>6</sup>	86.1	77.7	—	94.5	2.8	BS-800 <sup>14</sup>	86.8	78.1	—	95.5	2.9
		BS-360E <sup>7</sup>	86.8	78.1	—	95.5	2.9	BS-2000 <sup>15</sup>	86.7	78.0	—	95.4	2.9
		BS-380 <sup>8</sup>	86.1	77.7	—	94.5	2.8	BS-2800M <sup>16</sup>	87.0	78.3	—	95.7	2.9
		BS-200 <sup>1</sup>	10.0	9.1	—	10.9	0.3	BS-400 <sup>9</sup>	10.2	9.3	—	11.1	0.3
		BS-200E <sup>2</sup>	10.0	9.1	—	10.9	0.3	BS-430 <sup>10</sup>	10.1	9.2	—	11.0	0.3
		BS-240 <sup>3</sup>	10.1	9.2	—	11.0	0.3	BS-480 <sup>11</sup>	10.1	9.2	—	11.0	0.3
		BS-240E <sup>4</sup>	10.1	9.2	—	11.0	0.3	BS-600 <sup>12</sup>	10.1	9.2	—	11.0	0.3
		BS-300 <sup>5</sup>	10.1	9.2	—	11.0	0.3	BS-600M <sup>13</sup>	10.1	9.2	—	11.0	0.3
BS-330E <sup>6</sup>	10.0	9.1	—	10.9	0.3	BS-800 <sup>14</sup>	10.1	9.2	—	11.0	0.3		
BS-360E <sup>7</sup>	10.1	9.2	—	11.0	0.3	BS-2000 <sup>15</sup>	10.1	9.2	—	11.0	0.3		
BS-380 <sup>8</sup>	10.0	9.1	—	10.9	0.3	BS-2800M <sup>16</sup>	10.1	9.2	—	11.0	0.3		

# mindray

## HbA1c Control P

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

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