

## 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(μmol/L) / Hb(μmol/L)× 1000

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

LOT: 052524001

Expires: 2025-07-18

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 di concentrazione±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

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>	130	118 — 142	4	BS-400 <sup>9</sup>	130	118 — 142	4
		BS-200E <sup>2</sup>	130	118 — 142	4	BS-430 <sup>10</sup>	130	118 — 142	4
		BS-240 <sup>3</sup>	130	118 — 142	4	BS-480 <sup>11</sup>	130	118 — 142	4
		BS-240E <sup>4</sup>	130	118 — 142	4	BS-600 <sup>12</sup>	130	118 — 142	4
		BS-300 <sup>5</sup>	130	118 — 142	4	BS-600M <sup>13</sup>	130	118 — 142	4
		BS-330E <sup>6</sup>	130	118 — 142	4	BS-800 <sup>14</sup>	130	118 — 142	4
		BS-360E <sup>7</sup>	130	118 — 142	4	BS-2000 <sup>15</sup>	132	120 — 144	4
		BS-380 <sup>8</sup>	130	118 — 142	4	BS-2800M <sup>16</sup>	131	119 — 143	4
HbA1c	μmol/L	BS-200 <sup>1</sup>	11.2	10.0 — 12.4	0.4	BS-400 <sup>9</sup>	11.1	9.9 — 12.3	0.4
		BS-200E <sup>2</sup>	11.4	10.2 — 12.6	0.4	BS-430 <sup>10</sup>	11.3	10.1 — 12.5	0.4
		BS-240 <sup>3</sup>	11.3	10.1 — 12.5	0.4	BS-480 <sup>11</sup>	11.3	10.1 — 12.5	0.4
		BS-240E <sup>4</sup>	11.3	10.1 — 12.5	0.4	BS-600 <sup>12</sup>	11.3	10.1 — 12.5	0.4
		BS-300 <sup>5</sup>	11.1	9.9 — 12.3	0.4	BS-600M <sup>13</sup>	11.4	10.2 — 12.6	0.4

# 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		
		<b>BS-330E<sup>6</sup></b>	11.4	10.2	—	12.6	0.4	<b>BS-800<sup>14</sup></b>	11.3	10.1	—	12.5	0.4
		<b>BS-360E<sup>7</sup></b>	11.3	10.1	—	12.5	0.4	<b>BS-2000<sup>15</sup></b>	11.4	10.2	—	12.6	0.4
		<b>BS-380<sup>8</sup></b>	11.4	10.2	—	12.6	0.4	<b>BS-2800M<sup>16</sup></b>	11.4	10.2	—	12.6	0.4
<b>HbA1c(mm ol/mol)<sup>18</sup></b>	mmol/mol	<b>BS-200<sup>1</sup></b>	86.0	77.6	—	94.4	2.8	<b>BS-400<sup>9</sup></b>	85.6	77.2	—	94.0	2.8
		<b>BS-200E<sup>2</sup></b>	88.2	79.5	—	96.9	2.9	<b>BS-430<sup>10</sup></b>	87.2	78.5	—	95.9	2.9
		<b>BS-240<sup>3</sup></b>	87.2	78.5	—	95.9	2.9	<b>BS-480<sup>11</sup></b>	87.2	78.5	—	95.9	2.9
		<b>BS-240E<sup>4</sup></b>	87.2	78.5	—	95.9	2.9	<b>BS-600<sup>12</sup></b>	87.2	78.5	—	95.9	2.9
		<b>BS-300<sup>5</sup></b>	85.3	76.9	—	93.7	2.8	<b>BS-600M<sup>13</sup></b>	87.1	78.4	—	95.8	2.9
		<b>BS-330E<sup>6</sup></b>	88.2	79.5	—	96.9	2.9	<b>BS-800<sup>14</sup></b>	87.2	78.5	—	95.9	2.9
		<b>BS-360E<sup>7</sup></b>	87.2	78.5	—	95.9	2.9	<b>BS-2000<sup>15</sup></b>	86.8	78.1	—	95.5	2.9
		<b>BS-380<sup>8</sup></b>	88.2	79.5	—	96.9	2.9	<b>BS-2800M<sup>16</sup></b>	87.2	78.5	—	95.9	2.9
<b>HbA1c(%)<sup>18</sup></b>	%	<b>BS-200<sup>1</sup></b>	10.0	9.1	—	10.9	0.3	<b>BS-400<sup>9</sup></b>	9.98	8.99	—	10.97	0.33
		<b>BS-200E<sup>2</sup></b>	10.2	9.3	—	11.1	0.3	<b>BS-430<sup>10</sup></b>	10.1	9.2	—	11.0	0.3
		<b>BS-240<sup>3</sup></b>	10.1	9.2	—	11.0	0.3	<b>BS-480<sup>11</sup></b>	10.1	9.2	—	11.0	0.3
		<b>BS-240E<sup>4</sup></b>	10.1	9.2	—	11.0	0.3	<b>BS-600<sup>12</sup></b>	10.1	9.2	—	11.0	0.3
		<b>BS-300<sup>5</sup></b>	9.96	8.97	—	10.95	0.33	<b>BS-600M<sup>13</sup></b>	10.1	9.2	—	11.0	0.3
		<b>BS-330E<sup>6</sup></b>	10.2	9.3	—	11.1	0.3	<b>BS-800<sup>14</sup></b>	10.1	9.2	—	11.0	0.3
		<b>BS-360E<sup>7</sup></b>	10.1	9.2	—	11.0	0.3	<b>BS-2000<sup>15</sup></b>	10.1	9.2	—	11.0	0.3
		<b>BS-380<sup>8</sup></b>	10.2	9.3	—	11.1	0.3	<b>BS-2800M<sup>16</sup></b>	10.1	9.2	—	11.0	0.3

# mindray

## HbA1c Control P

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

LOT 052524001

2025-07-18

