

## 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;

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

**Русский: Данные совпадают во всех группах.****Español: la datos de cada grupo es la misma.****Türkçe: her grubun veri aynıdır.**

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-1000M: BS-1000M, BS-1100M;

16.BS-2000: BS-2000, BS-2200, BS-2000M, BS-2200M;

17.BS-2800M:BS-2600M, BS-2800M;

18.For applicable models of the analyte, please refer to the reagent parameter sheet and instruction.

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

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

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| 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<br>(valore di concentrazione±3 DS) |
| <b>Türkçe</b>    | kısaltılmış ad               | model   | Ünite   | Tayin Değeri       | Aralık (Tayin Değeri±3SD)                     |
| <b>HbA1c/Hb</b>  |                              |         |         |                    |                                               |
| <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>  | /           | / — /                  | /    | <b>BS-430<sup>10</sup></b>   | /           | / — /                  | /    |
|                  |        | <b>BS-200E<sup>2</sup></b> | /           | / — /                  | /    | <b>BS-480<sup>11</sup></b>   | /           | / — /                  | /    |
|                  |        | <b>BS-240<sup>3</sup></b>  | /           | / — /                  | /    | <b>BS-600<sup>12</sup></b>   | /           | / — /                  | /    |
|                  |        | <b>BS-240E<sup>4</sup></b> | /           | / — /                  | /    | <b>BS-600M<sup>13</sup></b>  | /           | / — /                  | /    |
|                  |        | <b>BS-300<sup>5</sup></b>  | /           | / — /                  | /    | <b>BS-800<sup>14</sup></b>   | /           | / — /                  | /    |
|                  |        | <b>BS-330E<sup>6</sup></b> | /           | / — /                  | /    | <b>BS-1000M<sup>15</sup></b> | 132         | 120 — 144              | 4    |
|                  |        | <b>BS-360E<sup>7</sup></b> | /           | / — /                  | /    | <b>BS-2000<sup>16</sup></b>  | /           | / — /                  | /    |
|                  |        | <b>BS-380<sup>8</sup></b>  | /           | / — /                  | /    | <b>BS-2800M<sup>17</sup></b> | /           | / — /                  | /    |
|                  |        | <b>BS-400<sup>9</sup></b>  | /           | / — /                  | /    |                              |             |                        |      |
|                  |        | <b>BS-200<sup>1</sup></b>  | /           | / — /                  | /    | <b>BS-430<sup>10</sup></b>   | /           | / — /                  | /    |
|                  |        | <b>BS-200E<sup>2</sup></b> | /           | / — /                  | /    | <b>BS-480<sup>11</sup></b>   | /           | / — /                  | /    |
|                  |        | <b>BS-240<sup>3</sup></b>  | /           | / — /                  | /    | <b>BS-600<sup>12</sup></b>   | /           | / — /                  | /    |
|                  |        | <b>BS-240E<sup>4</sup></b> | /           | / — /                  | /    | <b>BS-600M<sup>13</sup></b>  | /           | / — /                  | /    |
|                  |        |                            |             |                        |      |                              |             |                        |      |

| Abbreviated name                    | Unit     | Model                | Assay Value | Range(Assay Value±3SD) |   |   | 1 SD | Model                  | Assay Value | Range(Assay Value±3SD) |   |      | 1 SD |
|-------------------------------------|----------|----------------------|-------------|------------------------|---|---|------|------------------------|-------------|------------------------|---|------|------|
| HbA1c                               | μmol/L   | BS-300 <sup>5</sup>  | /           | /                      | — | / | /    | BS-800 <sup>14</sup>   | /           | /                      | — | /    | /    |
|                                     |          | BS-330E <sup>6</sup> | /           | /                      | — | / | /    | BS-1000M <sup>15</sup> | 11.9        | 10.7                   | — | 13.1 | 0.4  |
|                                     |          | BS-360E <sup>7</sup> | /           | /                      | — | / | /    | BS-2000 <sup>16</sup>  | /           | /                      | — | /    | /    |
|                                     |          | BS-380 <sup>8</sup>  | /           | /                      | — | / | /    | BS-2800M <sup>17</sup> | /           | /                      | — | /    | /    |
|                                     |          | BS-400 <sup>9</sup>  | /           | /                      | — | / | /    |                        |             |                        |   |      |      |
| HbA1c(mmol/mol) <sup>19</sup>       | mmol/mol | BS-200 <sup>1</sup>  | /           | /                      | — | / | /    | BS-430 <sup>10</sup>   | /           | /                      | — | /    | /    |
|                                     |          | BS-200E <sup>2</sup> | /           | /                      | — | / | /    | BS-480 <sup>11</sup>   | /           | /                      | — | /    | /    |
|                                     |          | BS-240 <sup>3</sup>  | /           | /                      | — | / | /    | BS-600 <sup>12</sup>   | /           | /                      | — | /    | /    |
|                                     |          | BS-240E <sup>4</sup> | /           | /                      | — | / | /    | BS-600M <sup>13</sup>  | /           | /                      | — | /    | /    |
|                                     |          | BS-300 <sup>5</sup>  | /           | /                      | — | / | /    | BS-800 <sup>14</sup>   | /           | /                      | — | /    | /    |
|                                     |          | BS-330E <sup>6</sup> | /           | /                      | — | / | /    | BS-1000M <sup>15</sup> | 90.2        | 81.2                   | — | 99.2 | 3.0  |
|                                     |          | BS-360E <sup>7</sup> | /           | /                      | — | / | /    | BS-2000 <sup>16</sup>  | /           | /                      | — | /    | /    |
|                                     |          | BS-380 <sup>8</sup>  | /           | /                      | — | / | /    | BS-2800M <sup>17</sup> | /           | /                      | — | /    | /    |
|                                     |          | BS-400 <sup>9</sup>  | /           | /                      | — | / | /    |                        |             |                        |   |      |      |
| HbA1c(%) <sup>19</sup> <sub>9</sub> | %        | BS-200 <sup>1</sup>  | /           | /                      | — | / | /    | BS-430 <sup>10</sup>   | /           | /                      | — | /    | /    |
|                                     |          | BS-200E <sup>2</sup> | /           | /                      | — | / | /    | BS-480 <sup>11</sup>   | /           | /                      | — | /    | /    |
|                                     |          | BS-240 <sup>3</sup>  | /           | /                      | — | / | /    | BS-600 <sup>12</sup>   | /           | /                      | — | /    | /    |
|                                     |          | BS-240E <sup>4</sup> | /           | /                      | — | / | /    | BS-600M <sup>13</sup>  | /           | /                      | — | /    | /    |
|                                     |          | BS-300 <sup>5</sup>  | /           | /                      | — | / | /    | BS-800 <sup>14</sup>   | /           | /                      | — | /    | /    |
|                                     |          | BS-330E <sup>6</sup> | /           | /                      | — | / | /    | BS-1000M <sup>15</sup> | 10.4        | 9.5                    | — | 11.3 | 0.3  |
|                                     |          | BS-360E <sup>7</sup> | /           | /                      | — | / | /    | BS-2000 <sup>16</sup>  | /           | /                      | — | /    | /    |
|                                     |          | BS-380 <sup>8</sup>  | /           | /                      | — | / | /    | BS-2800M <sup>17</sup> | /           | /                      | — | /    | /    |
|                                     |          | BS-400 <sup>9</sup>  | /           | /                      | — | / | /    |                        |             |                        |   |      |      |

# **mindray**

## **HbA1c Control P**

For use on: BS-1000M, BS-2000,  
BS-2800M, BS-600M,  
BS-800

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