

# CO2 and TBA Multi Control

## 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. <b>BS-120</b> : BS-120, BS-130;  | 10. <b>BS-360E</b> : BS-360E, BS-370E, BS-350S, BS-360S, <b>BS-330E(V35.00)</b> (Serial Number starts with "W8-" and software version starts with "35.00"), <b>BS-350E(V35.00)</b> (Serial Number starts with "W9-" and software version starts with "35.00"); |
| 2. <b>BS-180</b> : BS-180, BS-190;  | 11. <b>BS-380</b> : BS-380, BS-390;  |
| 3. <b>BS-200</b> : BS-200, BS-220;  | 12. <b>BS-400</b> : BS-400, BS-420;  |
| 4. <b>BS-200E</b> : BS-200E, BS-220E;   | 13. <b>BS-430</b> : BS-410, BS-430, BS-450, BS-460, BS-470;  |
| 5. <b>BS-230</b> : BS-230, BS-240, BS-280;  | 14. <b>BS-480</b> : BS-480, BS-490;  |
| 6. <b>BS-240E</b> : BS-240E, BS-240Pro;   | 15. <b>BS-600</b> : BS-600, BS-620;  |
| 7. <b>BS-300</b> : BS-300, BS-320;  | 16. <b>BS-600M</b> : BS-600M, BS-620M;   |
| 8. <b>BS-330</b> : BS-330, BS-350;  | 17. <b>BS-800</b> : BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;  |
| 9. <b>BS-330E</b> : <b>BS-330E</b> (Serial Number starts with "XQ-"), <b>BS-350E</b> (Serial Number starts with "XS-"); | 18. <b>BS-830</b> : BS-830, BS-830S,BS-840, BS-850, BS-860, BS-870;  |
|   | 19. <b>BS-2000</b> : BS-2000, BS-2200, BS-2000M, BS-2200M.   |
|   | 20. <b>BS-2800M</b> : BS-2600M, BS-2800M.  |

**LOT** : 061823001

**EXP** : 2024-07-11

| Abbreviated name | CO2 Control(L) |               |             |                         |     |   |      |       | CO2 Control(H) |               |                         |      |      |      |      |     |
|------------------|----------------|---------------|-------------|-------------------------|-----|---|------|-------|----------------|---------------|-------------------------|------|------|------|------|-----|
|                  | Model          | Unit          | Assay Value | Range (Assay Value±3SD) |     |   | 1 SD | Model | Unit           | Assay Value   | Range (Assay Value±3SD) |      |      | 1 SD |      |     |
| CO2              | BS-120         | <sup>1</sup>  | mmol/L      | /                       | /   | — | /    | /     | BS-120         | <sup>1</sup>  | mmol/L                  | /    | /    | —    | /    | /   |
|                  | BS-180         | <sup>2</sup>  | mmol/L      | /                       | /   | — | /    | /     | BS-180         | <sup>2</sup>  | mmol/L                  | /    | /    | —    | /    | /   |
|                  | BS-200         | <sup>3</sup>  | mmol/L      | 11.5                    | 9.2 | — | 13.8 | 0.8   | BS-200         | <sup>3</sup>  | mmol/L                  | 12.6 | 10.1 | —    | 15.1 | 0.8 |
|                  | BS-200E        | <sup>4</sup>  | mmol/L      | 11.5                    | 9.2 | — | 13.8 | 0.8   | BS-200E        | <sup>4</sup>  | mmol/L                  | 12.1 | 9.7  | —    | 14.5 | 0.8 |
|                  | BS-230         | <sup>5</sup>  | mmol/L      | 11.2                    | 8.9 | — | 13.5 | 0.8   | BS-230         | <sup>5</sup>  | mmol/L                  | 12.4 | 9.9  | —    | 14.9 | 0.8 |
|                  | BS-240E        | <sup>6</sup>  | mmol/L      | 11.3                    | 9.0 | — | 13.6 | 0.8   | BS-240E        | <sup>6</sup>  | mmol/L                  | 12.5 | 10.0 | —    | 15.0 | 0.8 |
|                  | BS-300         | <sup>7</sup>  | mmol/L      | 11.3                    | 9.0 | — | 13.6 | 0.8   | BS-300         | <sup>7</sup>  | mmol/L                  | 12.3 | 9.8  | —    | 14.8 | 0.8 |
|                  | BS-330         | <sup>8</sup>  | mmol/L      | 11.5                    | 9.2 | — | 13.8 | 0.8   | BS-330         | <sup>8</sup>  | mmol/L                  | 12.6 | 10.1 | —    | 15.1 | 0.8 |
|                  | BS-330E        | <sup>9</sup>  | mmol/L      | 11.5                    | 9.2 | — | 13.8 | 0.8   | BS-330E        | <sup>9</sup>  | mmol/L                  | 12.1 | 9.7  | —    | 14.5 | 0.8 |
|                  | BS-360E        | <sup>10</sup> | mmol/L      | 11.4                    | 9.1 | — | 13.7 | 0.8   | BS-360E        | <sup>10</sup> | mmol/L                  | 12.6 | 10.1 | —    | 15.1 | 0.8 |
|                  | BS-380         | <sup>11</sup> | mmol/L      | 11.3                    | 9.0 | — | 13.6 | 0.8   | BS-380         | <sup>11</sup> | mmol/L                  | 12.3 | 9.8  | —    | 14.8 | 0.8 |
|                  | BS-400         | <sup>12</sup> | mmol/L      | 11.5                    | 9.2 | — | 13.8 | 0.8   | BS-400         | <sup>12</sup> | mmol/L                  | 12.6 | 10.1 | —    | 15.1 | 0.8 |
|                  | BS-430         | <sup>13</sup> | mmol/L      | 11.6                    | 9.3 | — | 13.9 | 0.8   | BS-430         | <sup>13</sup> | mmol/L                  | 12.5 | 10.0 | —    | 15.0 | 0.8 |
|                  | BS-480         | <sup>14</sup> | mmol/L      | 11.5                    | 9.2 | — | 13.8 | 0.8   | BS-480         | <sup>14</sup> | mmol/L                  | 12.6 | 10.1 | —    | 15.1 | 0.8 |
|                  | BS-600         | <sup>15</sup> | mmol/L      | 11.4                    | 9.1 | — | 13.7 | 0.8   | BS-600         | <sup>15</sup> | mmol/L                  | 12.2 | 9.7  | —    | 14.7 | 0.8 |
|                  | BS-600M        | <sup>16</sup> | mmol/L      | 12.0                    | 9.6 | — | 14.4 | 0.8   | BS-600M        | <sup>16</sup> | mmol/L                  | 13.1 | 10.5 | —    | 15.0 | 0.9 |
|                  | BS-800         | <sup>17</sup> | mmol/L      | 11.5                    | 9.2 | — | 13.8 | 0.8   | BS-800         | <sup>17</sup> | mmol/L                  | 12.5 | 10.0 | —    | 15.0 | 0.8 |
|                  | BS-830         | <sup>18</sup> | mmol/L      | 11.7                    | 9.3 | — | 14.1 | 0.8   | BS-830         | <sup>18</sup> | mmol/L                  | 12.8 | 10.2 | —    | 15.4 | 0.9 |
|                  | BS-2000        | <sup>19</sup> | mmol/L      | 11.6                    | 9.3 | — | 13.9 | 0.8   | BS-2000        | <sup>19</sup> | mmol/L                  | 12.8 | 10.2 | —    | 15.4 | 0.9 |
|                  | BS-2800M       | <sup>20</sup> | mmol/L      | 11.8                    | 9.3 | — | 13.9 | 0.8   | BS-2800M       | <sup>20</sup> | mmol/L                  | 12.7 | 10.1 | —    | 15.3 | 0.9 |

# CO2 and TBA Multi Control



| Abbreviated name  | TBA Control(L) |                      |             |                         |   |      |      |          | TBA Control(H)       |             |                         |   |      |      |  |  |
|---|----------------|----------------------|-------------|-------------------------|---|------|------|----------|----------------------|-------------|-------------------------|---|------|------|--|--|
|   | Model          | Unit                 | Assay Value | Range (Assay Value±3SD) |   |      | 1 SD | Model    | Unit                 | Assay Value | Range (Assay Value±3SD) |   |      | 1 SD |  |  |
| TBA<br>apply to the<br>lot before<br>143222006<br>(contain) | BS-120         | <sup>1</sup> μmol/L  | 23.2        | 18.5                    | — | 27.9 | 1.6  | BS-120   | <sup>1</sup> μmol/L  | 36.7        | 29.3                    | — | 44.1 | 2.5  |  |  |
|   | BS-180         | <sup>2</sup> μmol/L  | 23.2        | 18.5                    | — | 27.9 | 1.6  | BS-180   | <sup>2</sup> μmol/L  | 36.7        | 29.3                    | — | 44.1 | 2.5  |  |  |
|   | BS-200         | <sup>3</sup> μmol/L  | 23.5        | 18.8                    | — | 28.2 | 1.6  | BS-200   | <sup>3</sup> μmol/L  | 36.7        | 29.3                    | — | 44.1 | 2.5  |  |  |
|   | BS-200E        | <sup>4</sup> μmol/L  | 22.5        | 18.0                    | — | 27.0 | 1.5  | BS-200E  | <sup>4</sup> μmol/L  | 37.1        | 29.6                    | — | 44.6 | 2.5  |  |  |
|   | BS-230         | <sup>5</sup> μmol/L  | 23.5        | 18.8                    | — | 28.2 | 1.6  | BS-230   | <sup>5</sup> μmol/L  | 36.2        | 28.9                    | — | 43.5 | 2.4  |  |  |
|   | BS-240E        | <sup>6</sup> μmol/L  | 22.7        | 18.1                    | — | 27.3 | 1.5  | BS-240E  | <sup>6</sup> μmol/L  | 37.0        | 29.6                    | — | 44.4 | 2.5  |  |  |
|   | BS-300         | <sup>7</sup> μmol/L  | 24.1        | 19.3                    | — | 28.9 | 1.6  | BS-300   | <sup>7</sup> μmol/L  | 38.1        | 30.4                    | — | 45.8 | 2.6  |  |  |
|   | BS-330         | <sup>8</sup> μmol/L  | 23.5        | 18.8                    | — | 28.2 | 1.6  | BS-330   | <sup>8</sup> μmol/L  | 36.7        | 29.3                    | — | 44.1 | 2.5  |  |  |
|   | BS-330E        | <sup>9</sup> μmol/L  | 22.5        | 18.0                    | — | 27.0 | 1.5  | BS-330E  | <sup>9</sup> μmol/L  | 37.1        | 29.6                    | — | 44.6 | 2.5  |  |  |
|   | BS-360E        | <sup>10</sup> μmol/L | 23.8        | 19.0                    | — | 28.6 | 1.6  | BS-360E  | <sup>10</sup> μmol/L | 36.5        | 29.2                    | — | 43.8 | 2.4  |  |  |
|   | BS-380         | <sup>11</sup> μmol/L | 23.9        | 19.1                    | — | 28.7 | 1.6  | BS-380   | <sup>11</sup> μmol/L | 37.3        | 29.8                    | — | 44.8 | 2.5  |  |  |
|   | BS-400         | <sup>12</sup> μmol/L | 23.9        | 19.1                    | — | 28.7 | 1.6  | BS-400   | <sup>12</sup> μmol/L | 36.9        | 29.5                    | — | 44.3 | 2.5  |  |  |
|   | BS-430         | <sup>13</sup> μmol/L | 24.2        | 19.3                    | — | 29.1 | 1.6  | BS-430   | <sup>13</sup> μmol/L | 37.8        | 30.2                    | — | 45.4 | 2.5  |  |  |
|   | BS-480         | <sup>14</sup> μmol/L | 23.8        | 19.0                    | — | 28.6 | 1.6  | BS-480   | <sup>14</sup> μmol/L | 37.0        | 29.6                    | — | 44.4 | 2.5  |  |  |
|   | BS-600         | <sup>15</sup> μmol/L | 23.9        | 19.1                    | — | 28.7 | 1.6  | BS-600   | <sup>15</sup> μmol/L | 37.1        | 29.6                    | — | 44.6 | 2.5  |  |  |
|   | BS-600M        | <sup>16</sup> μmol/L | 24.4        | 19.5                    | — | 29.3 | 1.6  | BS-600M  | <sup>16</sup> μmol/L | 37.5        | 30.0                    | — | 45.0 | 2.5  |  |  |
|   | BS-800         | <sup>17</sup> μmol/L | 24.0        | 19.2                    | — | 28.8 | 1.6  | BS-800   | <sup>17</sup> μmol/L | 37.0        | 29.6                    | — | 44.4 | 2.5  |  |  |
|   | BS-830         | <sup>18</sup> μmol/L | 23.9        | 19.1                    | — | 28.7 | 1.6  | BS-830   | <sup>18</sup> μmol/L | 37.1        | 29.6                    | — | 44.6 | 2.5  |  |  |
|   | BS-2000        | <sup>19</sup> μmol/L | 24.1        | 19.3                    | — | 28.9 | 1.6  | BS-2000  | <sup>19</sup> μmol/L | 37.2        | 29.7                    | — | 44.7 | 2.5  |  |  |
|   | BS-2800M       | <sup>20</sup> μmol/L | 24.4        | 19.5                    | — | 29.3 | 1.6  | BS-2800M | <sup>20</sup> μmol/L | 37.5        | 30.0                    | — | 45.0 | 2.5  |  |  |
| Abbreviated name  | TBA Control(L) |                      |             |                         |   |      |      |          | TBA Control(H)       |             |                         |   |      |      |  |  |
|   | Model          | Unit                 | Assay Value | Range (Assay Value±3SD) |   |      | 1 SD | Model    | Unit                 | Assay Value | Range (Assay Value±3SD) |   |      | 1 SD |  |  |
| TBA<br>apply to the<br>lot after<br>143222007<br>(contain)  | BS-120         | <sup>1</sup> μmol/L  | 22.8        | 18.2                    | — | 27.4 | 1.5  | BS-120   | <sup>1</sup> μmol/L  | 33.4        | 26.7                    | — | 40.1 | 2.2  |  |  |
|   | BS-180         | <sup>2</sup> μmol/L  | 22.8        | 18.2                    | — | 27.4 | 1.5  | BS-180   | <sup>2</sup> μmol/L  | 33.4        | 26.7                    | — | 40.1 | 2.2  |  |  |
|   | BS-200         | <sup>3</sup> μmol/L  | 23.5        | 18.8                    | — | 28.2 | 1.6  | BS-200   | <sup>3</sup> μmol/L  | 35.4        | 28.3                    | — | 42.5 | 2.4  |  |  |
|   | BS-200E        | <sup>4</sup> μmol/L  | 23.6        | 18.9                    | — | 28.3 | 1.6  | BS-200E  | <sup>4</sup> μmol/L  | 34.8        | 27.8                    | — | 41.8 | 2.3  |  |  |
|   | BS-230         | <sup>5</sup> μmol/L  | 23.0        | 18.4                    | — | 27.6 | 1.5  | BS-230   | <sup>5</sup> μmol/L  | 34.2        | 27.3                    | — | 41.1 | 2.3  |  |  |
|   | BS-240E        | <sup>6</sup> μmol/L  | 23.4        | 18.7                    | — | 28.1 | 1.6  | BS-240E  | <sup>6</sup> μmol/L  | 35.2        | 28.1                    | — | 42.3 | 2.4  |  |  |
|   | BS-300         | <sup>7</sup> μmol/L  | 23.3        | 18.6                    | — | 28.0 | 1.6  | BS-300   | <sup>7</sup> μmol/L  | 34.9        | 27.9                    | — | 41.9 | 2.3  |  |  |
|   | BS-330         | <sup>8</sup> μmol/L  | 23.5        | 18.8                    | — | 28.2 | 1.6  | BS-330   | <sup>8</sup> μmol/L  | 35.4        | 28.3                    | — | 42.5 | 2.4  |  |  |
|   | BS-330E        | <sup>9</sup> μmol/L  | 23.6        | 18.9                    | — | 28.3 | 1.6  | BS-330E  | <sup>9</sup> μmol/L  | 34.8        | 27.8                    | — | 41.8 | 2.3  |  |  |
|   | BS-360E        | <sup>10</sup> μmol/L | 22.9        | 18.3                    | — | 27.5 | 1.5  | BS-360E  | <sup>10</sup> μmol/L | 34.1        | 27.2                    | — | 41.0 | 2.3  |  |  |
|   | BS-380         | <sup>11</sup> μmol/L | 23.8        | 19.0                    | — | 28.6 | 1.6  | BS-380   | <sup>11</sup> μmol/L | 35.8        | 28.6                    | — | 43.0 | 2.4  |  |  |
|   | BS-400         | <sup>12</sup> μmol/L | 23.6        | 18.9                    | — | 28.3 | 1.6  | BS-400   | <sup>12</sup> μmol/L | 34.8        | 27.8                    | — | 41.8 | 2.3  |  |  |
|   | BS-430         | <sup>13</sup> μmol/L | 23.7        | 18.9                    | — | 28.5 | 1.6  | BS-430   | <sup>13</sup> μmol/L | 35.1        | 28.0                    | — | 42.2 | 2.4  |  |  |
|   | BS-480         | <sup>14</sup> μmol/L | 23.4        | 18.7                    | — | 28.1 | 1.6  | BS-480   | <sup>14</sup> μmol/L | 34.8        | 27.8                    | — | 41.8 | 2.3  |  |  |
|   | BS-600         | <sup>15</sup> μmol/L | 23.3        | 18.6                    | — | 28.0 | 1.6  | BS-600   | <sup>15</sup> μmol/L | 34.5        | 27.6                    | — | 41.4 | 2.3  |  |  |
|   | BS-600M        | <sup>16</sup> μmol/L | 23.7        | 18.9                    | — | 28.5 | 1.6  | BS-600M  | <sup>16</sup> μmol/L | 35.0        | 28.0                    | — | 42.0 | 2.3  |  |  |
|   | BS-800         | <sup>17</sup> μmol/L | 23.6        | 18.9                    | — | 28.3 | 1.6  | BS-800   | <sup>17</sup> μmol/L | 34.7        | 27.7                    | — | 41.7 | 2.3  |  |  |
|   | BS-830         | <sup>18</sup> μmol/L | 23.4        | 18.7                    | — | 28.1 | 1.6  | BS-830   | <sup>18</sup> μmol/L | 34.5        | 27.6                    | — | 41.4 | 2.3  |  |  |
|   | BS-2000        | <sup>19</sup> μmol/L | 24.5        | 19.6                    | — | 29.4 | 1.6  | BS-2000  | <sup>19</sup> μmol/L | 35.8        | 28.6                    | — | 43.0 | 2.4  |  |  |
|   | BS-2800M       | <sup>20</sup> μmol/L | 24.3        | 19.4                    | — | 29.2 | 1.6  | BS-2800M | <sup>20</sup> μmol/L | 35.7        | 28.5                    | — | 42.9 | 2.4  |  |  |

# CO2 and TBA Multi Control



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

| CO2       |                    |  | TBA |                         |  |
|-----------|--------------------|--|-----|-------------------------|--|
| English   | Carbon Dioxide     |  |     | Total Bile Acids        |  |
| Русский   | Двуокись углерода  |  |     | общие желчные кислоты   |  |
| Português | Dióxido de Carbono |  |     | ácidos biliares totales |  |
| Español   | Dióxido de carbono |  |     | ácidos biliares totais  |  |
| Italiano  | Anidride carbonica |  |     | acidi biliari totali    |  |
| Türkçe    | Karbon Dioksit     |  |     | total safra asitleridir |  |