

## Value sheet of Mindray BS Measurement System

Русский: Таблица результатов измерительной 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



There are IgE target value changes, the updated IgE calibrator value sheet is inside box(153822002 and before lot). Please select the corresponding value and update.

The data of each group is same.

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Türkçe: her grubun veri aynıdır.

1. **BS-200E**: BS-200E, BS-220E;

2. **BS-230**: BS-230, BS-240, BS-280;

3. **BS-240E**: BS-240E, BS-240Pro;

4. **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");

5. **BS-380**: BS-380, BS-390;

6. **BS-400**: BS-400, BS-420;

7. **BS-430**: BS-430, BS-450, BS-460;

8. **BS-480**: BS-480, BS-490;

9. **BS-600**: BS-600, BS-620;

10. **BS-600M**: BS-600M, BS-620M;

11. **BS-800**: BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;

12. **BS-2000**: BS-2000, BS-2200, BS-2000M, BS-2200M;

13. **BS-2800M**: BS-2600M, BS-2800M.

**LOT** : 058023001

**EXP** : 2024-05-08

Abbreviate d name	Multimmun Control (L)					Multimmun Control (H)				
	Model	Unit	Assay Value	Range (Assay Value ± 3SD)	1 SD	Model	Unit	Assay Value	Range (Assay Value ± 3SD)	1 SD
<b>BS-200E</b> <sup>1</sup>	ng/mL	120	102	— 138	6	<b>BS-200E</b> <sup>1</sup>	ng/mL	431	366 — 496	22
	pmol/L	270	229	— 310	13		pmol/L	968	822 — 1115	49
<b>BS-230</b> <sup>2</sup>	ng/mL	122	104	— 140	6	<b>BS-230</b> <sup>2</sup>	ng/mL	437	371 — 503	22
	pmol/L	274	234	— 315	13		pmol/L	982	834 — 1130	49
<b>BS-240E</b> <sup>3</sup>	ng/mL	119	101	— 137	6	<b>BS-240E</b> <sup>3</sup>	ng/mL	432	367 — 497	22
	pmol/L	267	227	— 308	13		pmol/L	971	825 — 1117	49
<b>BS-360E</b> <sup>4</sup>	ng/mL	119	101	— 137	6	<b>BS-360E</b> <sup>4</sup>	ng/mL	432	367 — 497	22
	pmol/L	267	227	— 308	13		pmol/L	971	825 — 1117	49
<b>BS-380</b> <sup>5</sup>	ng/mL	120	102	— 138	6	<b>BS-380</b> <sup>5</sup>	ng/mL	431	366 — 496	22
	pmol/L	270	229	— 310	13		pmol/L	968	822 — 1115	49
<b>BS-400</b> <sup>6</sup>	ng/mL	120	102	— 138	6	<b>BS-400</b> <sup>6</sup>	ng/mL	431	366 — 496	22
	pmol/L	270	229	— 310	13		pmol/L	968	822 — 1115	49
<b>BS-430</b> <sup>7</sup>	ng/mL	119	101	— 137	6	<b>BS-430</b> <sup>7</sup>	ng/mL	432	367 — 497	22
	pmol/L	267	227	— 308	13		pmol/L	971	825 — 1117	49
<b>BS-480</b> <sup>8</sup>	ng/mL	119	101	— 137	6	<b>BS-480</b> <sup>8</sup>	ng/mL	432	367 — 497	22
	pmol/L	267	227	— 308	13		pmol/L	971	825 — 1117	49
<b>BS-600</b> <sup>9</sup>	ng/mL	119	101	— 137	6	<b>BS-600</b> <sup>9</sup>	ng/mL	432	367 — 497	22
	pmol/L	267	227	— 308	13		pmol/L	971	825 — 1117	49
<b>BS-600M</b> <sup>10</sup>	ng/mL	118	100	— 136	6	<b>BS-600M</b> <sup>10</sup>	ng/mL	429	365 — 493	21
	pmol/L	265	225	— 306	13		pmol/L	964	820 — 1108	47
<b>BS-800</b> <sup>11</sup>	ng/mL	119	101	— 137	6	<b>BS-800</b> <sup>11</sup>	ng/mL	432	367 — 497	22
	pmol/L	267	227	— 308	13		pmol/L	971	825 — 1117	49
<b>BS-2000</b> <sup>12</sup>	ng/mL	119	101	— 137	6	<b>BS-2000</b> <sup>12</sup>	ng/mL	427	363 — 491	21
	pmol/L	267	227	— 308	13		pmol/L	959	816 — 1103	47
<b>BS-2800M</b> <sup>13</sup>	ng/mL	118	100	— 136	6	<b>BS-2800M</b> <sup>13</sup>	ng/mL	429	365 — 493	21
	pmol/L	265	225	— 306	13		pmol/L	964	820 — 1108	47

**FER**  
(Remark 2:  
The target value of FER in BS-230 is only applicable to BS-230 and BS-240)

# Multimmun Control \*Please note the target value change



Abbreviated name	Multimmun Control (L)					Multimmun Control (H)				
	Model	Unit	Assay Value	Range (Assay Value $\pm$ 3SD)	1 SD	Model	Unit	Assay Value	Range (Assay Value $\pm$ 3SD)	1 SD
MYO  (Remark 2: The target value of MYO in BS-240 is only applicable to BS-240)	BS-240 <sup>2</sup>	ng/mL	75.9	64.5 — 87.3	3.8	BS-240 <sup>2</sup>	ng/mL	271	230 — 312	14
	BS-240E <sup>3</sup>	ng/mL	79.2	67.3 — 91.1	4.0	BS-240E <sup>3</sup>	ng/mL	273	232 — 314	14
	BS-360E <sup>4</sup>	ng/mL	79.2	67.3 — 91.1	4.0	BS-360E <sup>4</sup>	ng/mL	273	232 — 314	14
	BS-380 <sup>5</sup>	ng/mL	77.2	65.6 — 88.8	3.9	BS-380 <sup>5</sup>	ng/mL	276	235 — 317	14
	BS-400 <sup>6</sup>	ng/mL	77.2	65.6 — 88.8	3.9	BS-400 <sup>6</sup>	ng/mL	276	235 — 317	14
	BS-430 <sup>7</sup>	ng/mL	76.8	65.3 — 88.3	3.8	BS-430 <sup>7</sup>	ng/mL	274	233 — 315	14
	BS-480 <sup>8</sup>	ng/mL	79.2	67.3 — 91.1	4.0	BS-480 <sup>8</sup>	ng/mL	273	232 — 314	14
	BS-600 <sup>9</sup>	ng/mL	79.2	67.3 — 91.1	4.0	BS-600 <sup>9</sup>	ng/mL	273	232 — 314	14
	BS-600M <sup>10</sup>	ng/mL	79.6	67.7 — 91.5	4.0	BS-600M <sup>10</sup>	ng/mL	276	235 — 317	14
	BS-800 <sup>11</sup>	ng/mL	79.2	67.3 — 91.1	4.0	BS-800 <sup>11</sup>	ng/mL	273	232 — 314	14
	BS-2000 <sup>12</sup>	ng/mL	79.5	67.6 — 91.4	4.0	BS-2000 <sup>12</sup>	ng/mL	276	235 — 317	14
	BS-2800M <sup>13</sup>	ng/mL	79.6	67.7 — 91.5	4.0	BS-2800M <sup>13</sup>	ng/mL	276	235 — 317	14
	IgE  (Remark 2: The target value of IgE in BS-240 is only applicable to BS-240 and BS-280)	BS-240 <sup>2</sup>	IU/mL	81.2	56.8 — 105.6	8.1	BS-240 <sup>2</sup>	IU/mL	517	362 — 672
BS-240E <sup>3</sup>		IU/mL	84.6	59.2 — 110.0	8.5	BS-240E <sup>3</sup>	IU/mL	511	358 — 664	51
BS-360E <sup>4</sup>		IU/mL	84.0	58.8 — 109.2	8.4	BS-360E <sup>4</sup>	IU/mL	493	345 — 641	49
BS-380 <sup>5</sup>		IU/mL	79.6	55.7 — 103.5	8.0	BS-380 <sup>5</sup>	IU/mL	519	363 — 675	52
BS-400 <sup>6</sup>		IU/mL	79.4	55.6 — 103.2	7.9	BS-400 <sup>6</sup>	IU/mL	507	355 — 659	51
BS-480 <sup>8</sup>		IU/mL	81.1	56.8 — 105.4	8.1	BS-480 <sup>8</sup>	IU/mL	498	349 — 647	50
BS-600 <sup>9</sup>		IU/mL	81.1	56.8 — 105.4	8.1	BS-600 <sup>9</sup>	IU/mL	498	349 — 647	50
BS-600M <sup>10</sup>		IU/mL	84.1	58.9 — 109.3	8.4	BS-600M <sup>10</sup>	IU/mL	514	360 — 668	51
BS-800 <sup>11</sup>		IU/mL	81.1	56.8 — 105.4	8.1	BS-800 <sup>11</sup>	IU/mL	498	349 — 647	50
BS-2000 <sup>12</sup>		IU/mL	80.1	56.1 — 104.1	8.0	BS-2000 <sup>12</sup>	IU/mL	509	356 — 662	51
BS-2800M <sup>13</sup>		IU/mL	84.1	58.9 — 109.3	8.4	BS-2800M <sup>13</sup>	IU/mL	514	360 — 668	51

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

	FER	MYO	IgE
English	Ferritin	Myoglobin	Immunoglobulin E
Русский	ферритин	Миоглобин	Иммуноглобулин E
Português	Ferritina	Mioglobina	Imunoglobulina E
Español	Ferritina	Mioglobina	Inmunoglobulina E
Italiano	Ferritina	Mioglobina	Immunoglobulina E
Türkçe	Ferritin	Myoglobin	İmmünglobulin E

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Türkçe: her grubun veri aynıdır.

1. **BS-240**: BS240, BS-280;
2. **BS-240Pro**: BS-240Pro, BS-240E;
3. **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");
4. **BS-380**: BS-380, BS-390;

5. **BS-400**: BS-400, BS-420;
6. **BS-480**: BS-480, BS-490;
7. **BS-600**: BS-600, BS-620;
8. **BS-600M**: BS-600M, BS-620M;
9. **BS-800**: BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;
10. **BS-2000**: BS-2000, BS-2200, BS-2000M, BS-2200M;
11. **BS-2800M**: BS-2600M, BS-2800M.

12. a: 0.9% NaCl is not needed, Conc. Of a=0;

Русский: a: 0,9% NaCl не необходим, конц. a=0;

Português: a: 0,9% O NaCl não é needed, Conc. de a=0;

Español: a: 0,9% El NaCl no es necesario, Conc. de a=0;

Italiano: a: 0.9% Il NaCl non è necessario, conc. di a=0;

Türkçe: a: %0,9 NaCl gerekli değildir, a Kons.=0.

The following reference values are applicable to:  
Calibrator lot No.: 153821003

Abbreviated name			Calibration Rule		
Model	Level	IgE Calibration Value <sup>12</sup> (IU/mL)	Model	Level	spline Calibration Value <sup>12</sup> (IU/mL)
BS-240 <sup>1</sup>	a	/	BS-600 <sup>7</sup>	a	/
	b	/		b	/
	c	/		c	/
	d	/		d	/
	e	/		e	/
	f	/		f	/
BS-240Pro <sup>2</sup>	a	/	BS-600M <sup>8</sup>	a	/
	b	/		b	/
	c	/		c	/
	d	/		d	/
	e	/		e	/
	f	/		f	/
BS-360E <sup>3</sup>	a	/	BS-800 <sup>9</sup>	a	/
	b	/		b	/
	c	/		c	/
	d	/		d	/
	e	/		e	/
	f	/		f	/
BS-380 <sup>4</sup>	a	/	BS-2000 <sup>10</sup>	a	/
	b	/		b	/
	c	/		c	/
	d	/		d	/
	e	/		e	/
	f	/		f	/
BS-400 <sup>5</sup>	a	/	BS-2800M <sup>11</sup>	a	/
	b	/		b	/
	c	/		c	/
	d	/		d	/
	e	/		e	/
	f	/		f	/
BS-480 <sup>6</sup>	a	/			
	b	/			
	c	/			
	d	/			
	e	/			
	f	/			

# IgE Calibrator

\*Please note the target value change



The following reference values are applicable to:  
 Calibrator lot No.: 153821004, 153821005, 145921010

Abbreviated name		IgE	Calibration Rule		spline
Model	Level	Calibration Value <sup>12</sup> (IU/mL)	Model	Level	Calibration Value <sup>12</sup> (IU/mL)
BS-240 <sup>1</sup>	a	/	BS-600 <sup>7</sup>	a	/
	b	/		b	/
	c	/		c	/
	d	/		d	/
	e	/		e	/
	f	/		f	/
BS-240Pro <sup>2</sup>	a	/	BS-600M <sup>8</sup>	a	/
	b	/		b	/
	c	/		c	/
	d	/		d	/
	e	/		e	/
	f	/		f	/
BS-360E <sup>3</sup>	a	/	BS-800 <sup>9</sup>	a	/
	b	/		b	/
	c	/		c	/
	d	/		d	/
	e	/		e	/
	f	/		f	/
BS-380 <sup>4</sup>	a	/	BS-2000 <sup>10</sup>	a	/
	b	/		b	/
	c	/		c	/
	d	/		d	/
	e	/		e	/
	f	/		f	/
BS-400 <sup>5</sup>	a	/	BS-2800M <sup>11</sup>	a	/
	b	/		b	/
	c	/		c	/
	d	/		d	/
	e	/		e	/
	f	/		f	/
BS-480 <sup>6</sup>	a	/			
	b	/			
	c	/			
	d	/			
	e	/			
	f	/			

The following reference values are applicable to:  
Calibrator lot No.: 153822001, 153822002

Abbreviated name			IgE		Calibration Rule		spline	
Model	Level	Calibration Value <sup>12</sup> (IU/mL)	Model	Level	Calibration Value <sup>12</sup> (IU/mL)			
BS-240 <sup>1</sup>	a	0	BS-600 <sup>7</sup>	a	0			
	b	87.2		b	87.2			
	c	209		c	209			
	d	654		d	654			
	e	1294		e	1294			
	f	1973		f	1973			
BS-240Pro <sup>2</sup>	a	0	BS-600M <sup>8</sup>	a	0			
	b	87.2		b	89.1			
	c	209		c	207			
	d	654		d	643			
	e	1294		e	1290			
	f	1973		f	2021			
BS-360E <sup>3</sup>	a	0	BS-800 <sup>9</sup>	a	0			
	b	87.2		b	87.2			
	c	209		c	209			
	d	654		d	654			
	e	1294		e	1294			
	f	1973		f	1973			
BS-380 <sup>4</sup>	a	0	BS-2000 <sup>10</sup>	a	0			
	b	87.2		b	86.6			
	c	209		c	207			
	d	654		d	659			
	e	1294		e	1305			
	f	1973		f	2004			
BS-400 <sup>5</sup>	a	0	BS-2800M <sup>11</sup>	a	0			
	b	87.2		b	89.1			
	c	209		c	207			
	d	654		d	643			
	e	1294		e	1290			
	f	1973		f	2021			
BS-480 <sup>6</sup>	a	0						
	b	87.2						
	c	209						
	d	654						
	e	1294						
	f	1973						