

## 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.

Русский: Данные совпадает во всех группах.

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Türkçe: her grubun veri aynıdır.

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

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

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

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

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

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

4. **BS-360E**: BS-360E, BS-370E, BS-350S, BS-360S, **BS-330E(V35.00)**

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

(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");

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

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

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

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

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

**LOT** : 058023003

**EXP** : 2024-05-31

Abbreviate d name	Multimmun Control (L)					Multimmun Control (H)				
	Model	Unit	Assay Value	Range (AssayValue±3SD)	1 SD	Model	Unit	Assay Value	Range (AssayValue±3SD)	1 SD
<b>BS-200E</b> <sup>1</sup>	ng/mL	118	100	— 136	6	<b>BS-200E</b> <sup>1</sup>	ng/mL	439	373 — 505	22
	pmol/L	265	225	— 306	13		pmol/L	986	838 — 1135	49
<b>BS-230</b> <sup>2</sup>	ng/mL	118	100	— 136	6	<b>BS-230</b> <sup>2</sup>	ng/mL	439	373 — 505	22
	pmol/L	265	225	— 306	13		pmol/L	986	838 — 1135	49
<b>BS-240E</b> <sup>3</sup>	ng/mL	118	100	— 136	6	<b>BS-240E</b> <sup>3</sup>	ng/mL	439	373 — 505	22
	pmol/L	265	225	— 306	13		pmol/L	986	838 — 1135	49
<b>BS-360E</b> <sup>4</sup>	ng/mL	118	100	— 136	6	<b>BS-360E</b> <sup>4</sup>	ng/mL	439	373 — 505	22
	pmol/L	265	225	— 306	13		pmol/L	986	838 — 1135	49
<b>BS-380</b> <sup>5</sup>	ng/mL	118	100	— 136	6	<b>BS-380</b> <sup>5</sup>	ng/mL	439	373 — 505	22
	pmol/L	265	225	— 306	13		pmol/L	986	838 — 1135	49
<b>BS-400</b> <sup>6</sup>	ng/mL	118	100	— 136	6	<b>BS-400</b> <sup>6</sup>	ng/mL	439	373 — 505	22
	pmol/L	265	225	— 306	13		pmol/L	986	838 — 1135	49
<b>BS-430</b> <sup>7</sup>	ng/mL	118	100	— 136	6	<b>BS-430</b> <sup>7</sup>	ng/mL	439	373 — 505	22
	pmol/L	265	225	— 306	13		pmol/L	986	838 — 1135	49
<b>BS-480</b> <sup>8</sup>	ng/mL	118	100	— 136	6	<b>BS-480</b> <sup>8</sup>	ng/mL	439	373 — 505	22
	pmol/L	265	225	— 306	13		pmol/L	986	838 — 1135	49
<b>BS-600</b> <sup>9</sup>	ng/mL	118	100	— 136	6	<b>BS-600</b> <sup>9</sup>	ng/mL	439	373 — 505	22
	pmol/L	265	225	— 306	13		pmol/L	986	838 — 1135	49
<b>BS-600M</b> <sup>10</sup>	ng/mL	118	100	— 136	6	<b>BS-600M</b> <sup>10</sup>	ng/mL	431	366 — 496	22
	pmol/L	265	225	— 306	13		pmol/L	968	822 — 1115	49
<b>BS-800</b> <sup>11</sup>	ng/mL	118	100	— 136	6	<b>BS-800</b> <sup>11</sup>	ng/mL	439	373 — 505	22
	pmol/L	265	225	— 306	13		pmol/L	986	838 — 1135	49
<b>BS-2000</b> <sup>12</sup>	ng/mL	115	98	— 132	6	<b>BS-2000</b> <sup>12</sup>	ng/mL	423	360 — 486	21
	pmol/L	258	220	— 297	13		pmol/L	950	809 — 1092	47
<b>BS-2800M</b> <sup>13</sup>	ng/mL	118	100	— 136	6	<b>BS-2800M</b> <sup>13</sup>	ng/mL	431	366 — 496	22
	pmol/L	265	225	— 306	13		pmol/L	968	822 — 1115	49

**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 ± 3SD)		1 SD	Model	Unit	Assay Value	Range (Assay Value ± 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	76.6	65.1	—	88.1	3.8	BS-240 <sup>2</sup>	ng/mL	270	230	—	311	14
	BS-240E <sup>3</sup>	ng/mL	76.6	65.1	—	88.1	3.8	BS-240E <sup>3</sup>	ng/mL	271	230	—	312	14
	BS-360E <sup>4</sup>	ng/mL	76.6	65.1	—	88.1	3.8	BS-360E <sup>4</sup>	ng/mL	271	230	—	312	14
	BS-380 <sup>5</sup>	ng/mL	76.6	65.1	—	88.1	3.8	BS-380 <sup>5</sup>	ng/mL	274	233	—	315	14
	BS-400 <sup>6</sup>	ng/mL	76.6	65.1	—	88.1	3.8	BS-400 <sup>6</sup>	ng/mL	274	233	—	315	14
	BS-430 <sup>7</sup>	ng/mL	76.2	64.8	—	87.6	3.8	BS-430 <sup>7</sup>	ng/mL	275	234	—	316	14
	BS-480 <sup>8</sup>	ng/mL	76.6	65.1	—	88.1	3.8	BS-480 <sup>8</sup>	ng/mL	271	230	—	312	14
	BS-600 <sup>9</sup>	ng/mL	76.6	65.1	—	88.1	3.8	BS-600 <sup>9</sup>	ng/mL	271	230	—	312	14
	BS-600M <sup>10</sup>	ng/mL	78.4	66.6	—	90.2	3.9	BS-600M <sup>10</sup>	ng/mL	276	235	—	317	14
	BS-800 <sup>11</sup>	ng/mL	76.6	65.1	—	88.1	3.8	BS-800 <sup>11</sup>	ng/mL	271	230	—	312	14
	BS-2000 <sup>12</sup>	ng/mL	79.4	67.5	—	91.3	4.0	BS-2000 <sup>12</sup>	ng/mL	279	237	—	321	14
	BS-2800M <sup>13</sup>	ng/mL	78.4	66.6	—	90.2	3.9	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	83.4	58.4	—	108.4	8.3	BS-240 <sup>2</sup>	IU/mL	511	358	—	664
BS-240E <sup>3</sup>		IU/mL	83.4	58.4	—	108.4	8.3	BS-240E <sup>3</sup>	IU/mL	503	352	—	654	50
BS-360E <sup>4</sup>		IU/mL	84.1	58.9	—	109.3	8.4	BS-360E <sup>4</sup>	IU/mL	506	354	—	658	51
BS-380 <sup>5</sup>		IU/mL	80.4	56.3	—	104.5	8.0	BS-380 <sup>5</sup>	IU/mL	524	367	—	681	52
BS-400 <sup>6</sup>		IU/mL	79.7	55.8	—	103.6	8.0	BS-400 <sup>6</sup>	IU/mL	523	366	—	680	52
BS-480 <sup>8</sup>		IU/mL	84.0	58.8	—	109.2	8.4	BS-480 <sup>8</sup>	IU/mL	520	364	—	676	52
BS-600 <sup>9</sup>		IU/mL	84.0	58.8	—	109.2	8.4	BS-600 <sup>9</sup>	IU/mL	520	364	—	676	52
BS-600M <sup>10</sup>		IU/mL	82.6	57.8	—	107.4	8.3	BS-600M <sup>10</sup>	IU/mL	516	361	—	671	52
BS-800 <sup>11</sup>		IU/mL	84.0	58.8	—	109.2	8.4	BS-800 <sup>11</sup>	IU/mL	520	364	—	676	52
BS-2000 <sup>12</sup>		IU/mL	83.7	58.6	—	108.8	8.4	BS-2000 <sup>12</sup>	IU/mL	520	364	—	676	52
BS-2800M <sup>13</sup>		IU/mL	82.6	57.8	—	107.4	8.3	BS-2800M <sup>13</sup>	IU/mL	516	361	—	671	52

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

Italiano: la dati di ogni gruppo è la stessa.

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;

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Türkçe: her grubun veri aynıdır.

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;

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

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

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

Español: a: 0,9% El Nacl no es necesario, Conc. de 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			IgE			Calibration Rule			spline		
Model	Level	Calibration Value <sup>12</sup> (IU/mL)	Model	Level	Calibration Value <sup>12</sup> (IU/mL)	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	/	BS-600 <sup>7</sup>	a	/	BS-600 <sup>7</sup>	a	/
	b	/		b	/		b	/			
	c	/		c	/		c	/			
	d	/		d	/		d	/			
	e	/		e	/		e	/			
	f	/		f	/		f	/			
BS-240Pro <sup>2</sup>	a	/	BS-600M <sup>8</sup>	a	/	BS-600M <sup>8</sup>	a	/	BS-600M <sup>8</sup>	a	/
	b	/		b	/		b	/			
	c	/		c	/		c	/			
	d	/		d	/		d	/			
	e	/		e	/		e	/			
	f	/		f	/		f	/			
BS-360E <sup>3</sup>	a	/	BS-800 <sup>9</sup>	a	/	BS-800 <sup>9</sup>	a	/	BS-800 <sup>9</sup>	a	/
	b	/		b	/		b	/			
	c	/		c	/		c	/			
	d	/		d	/		d	/			
	e	/		e	/		e	/			
	f	/		f	/		f	/			
BS-380 <sup>4</sup>	a	/	BS-2000 <sup>10</sup>	a	/	BS-2000 <sup>10</sup>	a	/	BS-2000 <sup>10</sup>	a	/
	b	/		b	/		b	/			
	c	/		c	/		c	/			
	d	/		d	/		d	/			
	e	/		e	/		e	/			
	f	/		f	/		f	/			
BS-400 <sup>5</sup>	a	/	BS-2800M <sup>11</sup>	a	/	BS-2800M <sup>11</sup>	a	/	BS-2800M <sup>11</sup>	a	/
	b	/		b	/		b	/			
	c	/		c	/		c	/			
	d	/		d	/		d	/			
	e	/		e	/		e	/			
	f	/		f	/		f	/			
BS-480 <sup>6</sup>	a	/									
	b	/									
	c	/									
	d	/									
	e	/									
	f	/									

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)	Model	Level	
BS-240 <sup>1</sup>	a	/	BS-600 <sup>7</sup>	a	/	BS-240Pro <sup>2</sup>	a	
	b	/		b	/		b	/
	c	/		c	/		c	/
	d	/		d	/		d	/
	e	/		e	/		e	/
	f	/		f	/		f	/
BS-360E <sup>3</sup>	a	/	BS-800 <sup>9</sup>	a	/	BS-2000 <sup>10</sup>	a	
	b	/		b	/		b	/
	c	/		c	/		c	/
	d	/		d	/		d	/
	e	/		e	/		e	/
	f	/		f	/		f	/
BS-380 <sup>4</sup>	a	/	BS-2800M <sup>11</sup>	a	/	BS-480 <sup>6</sup>	a	
	b	/		b	/		b	/
	c	/		c	/		c	/
	d	/		d	/		d	/
	e	/		e	/		e	/
	f	/		f	/		f	/